

Appendix E2
SSPA Groundwater Study
Rio Grande and La Jencia Basins

Socorro-Sierra Planning Region Water Planning Study: Groundwater Resources in the Rio Grande and La Jencia Basins



S.S. PAPADOPULOS & ASSOCIATES, INC.
Boulder, Colorado

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Prepared for:

New Mexico Interstate Stream Commission



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1.0 INTRODUCTION

The Socorro-Sierra Planning Region is developing a regional water plan as part of the State of New Mexico regional water-planning program. Regional water-planning activities are funded through and overseen by the New Mexico Interstate Stream Commission (ISC). The purpose of regional water planning is to protect New Mexico's water resources and to ensure that each region is prepared to meet future water demands. The regional water planning process is more fully described in the Regional Water Planning Handbook (ISC, 1994). The Socorro Soil and Water Conservation District (SWCD) is coordinating the development of the Socorro-Sierra regional water plan, with oversight by a Steering Committee comprised of professionals and public participants.

The first step in the water planning process is to characterize the region's available water supply. The water supply of non-tributary groundwater basins within the Socorro-Sierra planning region is described in a previous report prepared by Daniel B. Stephens & Associates, Inc. (DBSA), in conjunction with Hydrosphere Resources, Inc (Revised Draft, February 7, 2001). To avoid potential duplication of effort, the DBSA study did not address the water supply of tributary groundwater basins that were included within the study area of the Middle Rio Grande Water Supply Study (MRGWSS), prepared by S.S. Papadopoulos & Associates, Inc. (August 2000), for the Army Corps of Engineers (ACOE) and the ISC.

The MRGWSS report characterizes the water supply over a larger study area, including a significant portion of the Socorro-Sierra Planning Region, but also including the Middle Rio Grande Planning Region and adjacent areas. The MRGWSS characterizes surface

water and associated tributary groundwater supplies in the Rio Grande Basin between Cochiti Reservoir and Elephant Butte Reservoir. The MRGWSS addresses the water supply question broadly, and provides a probabilistic characterization of the regional conjunctive use water supply. Although extensive water supply information relevant to the regional water planning process was compiled and integrated under the MRGWSS, the MRGWSS was not scoped to present this information in the format of the regional water planning template (ISC, 1994) for the individual planning regions.

This report presents water supply information, using the format of the regional water planning template, for two tributary groundwater basins in the Socorro-Sierra Planning Region. This report complements the DBSA study and addresses water supply conditions within additional areas of the Socorro-Sierra Planning Region. Specifically, this report characterizes the water supply in the La Jencia Basin and in the portion of the Rio Grande Basin from the Socorro-Valencia county line to Elephant Butte Reservoir. This information can be combined with results of the DBSA study and other studies on water rights, water demand and water use alternatives to support a regional water plan. Similar to the DBSA study, this study does not address water quality issues beyond a general level and does not address the cost or feasibility of developing groundwater resources.

2.0 OVERVIEW

The Socorro-Sierra planning region is defined by the extent of both Socorro and Sierra counties in New Mexico. This study characterizes groundwater resources in the aquifers hydraulically connected to the Rio Grande within the Middle Rio Grande Water Supply Study (MRGWSS) area of study that also fall within the Socorro-Sierra planning region. Specifically, this assessment addresses groundwater conditions in the Rio Grande Basin within the planning region as far south as Elephant Butte Reservoir; and, in the La Jencia Basin.

For each basin, available groundwater data were inventoried. These data included information compiled as part of the MRGWSS in addition to relevant data obtained from other public sources. These data were used to assess the groundwater resources in major aquifers in each basin. Specifically, this assessment includes:

- Information regarding physiography, geology, hydrogeology, groundwater yield, aquifer recharge and storage. The bibliography compiled for the MRGWSS, augmented with additional publications obtained or reviewed since the completion of that study, is included in Appendix A.
- Key well and water level data for each basin. These data were obtained from the USGS (data transmittal, Robert Gold- Public Information Officer, 2001). Information in this database includes well data provided by both the USGS Groundwater Site Inventory (GWSI) database and the National Water Information System (NWIS) database. Well and water level data for the areas encompassed by and within 5 miles of the Rio Grande and La Jencia Basins are included in Appendix B. Additional water level data were obtained from the U.S. Bureau of Reclamation and the City of Socorro.

- Geologic cross-sections obtained from existing publications and maps showing groundwater elevation data.
- A summary of the hydraulic properties of the primary aquifer in each basin.
- A general water-quality assessment for the groundwater resources in each basin.
- An evaluation of recharge and storage of groundwater in basins and a discussion of constraints on withdrawal of groundwater in storage due to impacts on the Rio Grande.

This information will supplement the water planning information previously prepared under the DBSA study for the non-tributary groundwater in the San Augustin, Alamosa Creek, Jornada del Muerto and Tularosa Basins. Data provided in the appendices of the DBSA report regarding land use and ownership, surficial geology and annual precipitation for the entire Socorro-Sierra planning region will not be duplicated in this report. However, additional well and groundwater information specific to the Rio Grande and La Jencia Basins is incorporated into Appendices B and C of this document.

3.0 RIO GRANDE BASIN

The Rio Grande Basin is a north-south trending basin that originates in southern Colorado, extends through the entire length of New Mexico, through parts of Texas and to the Gulf of Mexico. This study describes an area within the Rio Grande Basin extending approximately from the Socorro-Valencia county line to Elephant Butte Reservoir and includes those areas underlain by the Santa Fe Group (Figure 1). The study area includes the southern portion of the Albuquerque-Belen Basin, the Socorro Basin, the San Marcial Basin and the Engle Basin.

3.1 Physiography

The east and west boundaries of the Rio Grande Basin in the study area are defined by upland areas that roughly parallel the Rio Grande. On the east, the basin is bounded by the Los Pinos Mountains, the Joyita Hills, the Lomas de las Canas Uplift, Cerro Colorado, Little Pasqual Mountain and the Fra Cristobal Range. The western boundary is formed by the Ladron Mountains, the Lemitar Mountains, the Chupadera Mountains, the Magdalena Mountains, the San Mateo Mountains, and the Cuchillo Range. The northern and southern boundaries of the basin extend beyond the study area.

The climate of the Rio Grande Basin in the study area is predominantly semi-arid. Average annual precipitation in the basin, as measured in Socorro, is 9.35 inches. Over half of the precipitation occurs during the months of July, August, September and October. July is the warmest month of the year and has an average temperature of 78 °F while the coldest month, January, has an average temperature of 36 °F (Anderholm, 1987).

Elevations of the Rio Grande valley floor in the study area range from approximately 4,700 feet above mean sea level (amsl) in the north to 4,450 feet amsl at the north end of Elephant Butte Reservoir. Elevations in adjacent mountain areas range from about 6,000 feet to 10,000 feet amsl.

The principal surface water feature is the Rio Grande, which flows through the entire length of the Rio Grande Basin. The Rio Puerco, Rio Salado, Nogal Canyon Creek, Milligan Gulch and Alamosa Creek are tributaries to the Rio Grande in the study area. Other surface water features include the various conveyance channels, acequias, ditches, laterals and drains associated with irrigation in the basin.

3.2 Geology

The most important structural feature in the Rio Grande Basin is the Rio Grande trough. This fault trough is a complex system of horsts and grabens extending the entire length of New Mexico. Individual basins are formed by asymmetrical groups of tilted fault blocks. Although the general trend of the fault zone is north-south, individual faults are arranged *en echelon* and are generally oriented northeast and northwest (Spiegel, 1955). The planes of most faults within basins and those that form basin boundaries flatten with depth and have normal offset (Hawley and Haase, 1992). Generalized stratigraphic cross sections of the Rio Grande Basin near Socorro (A-A') and near the northern boundary (B-B') are shown in Figures 2 and 3.

Basin fill was deposited primarily by alluvial, lacustrine and eolian processes, although a significant thickness of volcanics is present in many locations. Quaternary alluvial and fluvial deposits are generally less than 50 feet thick (Speigel, 1955) but have been

estimated to exceed 100 feet in some locations (Anderholm, 1987). Quaternary deposits overlie rocks of the Quaternary-Tertiary Santa Fe Group. The contact between the Santa Fe and the overlying quaternary alluvium is often approximate and arbitrary because of similar depositional mechanisms and lithology (Smith, 1983). However, Quaternary valley fill in the floodplain is more discernable, being mostly clay to sand, and is a locally important aquifer.

The Sierra Ladrones Formation, a Quaternary-Tertiary unit corresponding to the Upper Santa Fe Group, and the Popotosa Formation, a Tertiary unit corresponding to the Lower Santa Fe Group, are the principal components of the Santa Fe Group in the Rio Grande Basin within this study area. The Sierra Ladrones Formation consists of poorly sorted conglomerate and sandstone deposits of piedmont slope and alluvial fan origin that interfinger with mud, silt and sand flood plain deposits and sandstone and conglomerate axial river deposits. The thickness of the Sierra Ladrones Formation has been estimated to be at least 1,000 feet in the Socorro Basin (Chapin et al, 1978) and between 2,000 and 4,000 feet thick east of Socorro Peak (Sanford, 1978 as referenced in Chapin et al, 1978). Chamberlin (1999) and Chamberlin et al (2001) estimated the maximum thickness of the Sierra Ladrones Formation in the Lemitar and Socorro Quadrangle to be 1,000 to 1,300 feet.

The Upper Popotosa Formation (also referred to as the Popotosa confining unit) is composed of claystones, mudstones, siltstones, sandstones, conglomerates and basalt flows. The thickness of this unit is estimated to range from 1,200 to 2,500 feet (Chapin et al, 1978; Chamberlin, 2001). The Lower Popotosa Formation (the Popotosa aquifer) consists of mudflow deposits, conglomerates and minor lacustrine deposits. The Lower Popotosa is well indurated and intensely fractured near fault zones. Thickness of the Lower Popotosa

Formation can reach 1,500 feet (Chapin et al, 1978). The overall thickness of the Popotosa Formation was estimated by Machette (1978) as being at least 6,500 feet, with considerable thickening toward the source areas. Chamberlin (1999) estimated a 3,000 to 5,000 foot thickness of Popotosa Formation under the western flank of the Socorro Basin, but notes that the lower unit is wedge shaped and highly variable in thickness, ranging from 0 to 1,000 feet. At the southern end of the study area, drilling data presented in Hawley et al (1978) indicated a total thickness of Santa Fe Group ranging from 1,450 feet to 6,524 feet. The thickness of units comprising the Santa Fe Group appears to be highly variable and location dependent.

The rocks of the Santa Fe Group overlie Tertiary pre-rift and syn-rift volcanic rocks consisting of ash-flow tuffs and lava flows. These volcanics can be up to 7,000 feet thick and in some locations overlie Tertiary rocks of the Baca Formation and Datil Group described by Osburn and Chapin (1983). The Baca Formation is made up of conglomerates, sandstones and shales while the Datil Group is primarily volcanic in origin, consisting of up to 2,000 feet of ash-flow tuffs and volcanoclastic sandstones and conglomerates. Where present, these rocks overlie sedimentary Mesozoic and Paleozoic strata consisting of limestones, sandstones, siltstones, shales and conglomerates. The thickness of individual formations of Mesozoic and Paleozoic age varies along the length of the Rio Grande Basin within the study area. These rocks, primarily limestones, are grouped into four formations: the Madera Limestone, the Sandia Formation, the Kelly Limestone and the Caloso Formation. This 2,000 foot sequence of Pennsylvanian rocks in turn overlie the Precambrian basement rocks composed of igneous and metamorphic rocks exposed on Socorro Peak, the northeast side of the Socorro Basin and

in the Magdalena and Chupadera Mountains. These Tertiary volcanics and Mesozoic and Paleozoic units comprise minor aquifers only in limited areas along basin margins.

3.3 Hydrogeology

Regional groundwater flow in the basin is generally from the upland areas on the east or west towards the river; and, within the valley, from north to south along the Rio Grande. Recharge to the groundwater system occurs as groundwater inflow, mountain front recharge, direct infiltration of precipitation on the basin floor and seepage from the surface water features in the basin. Discharge occurs as evaporation, transpiration by crops and riparian vegetation, flow from the shallow aquifer into surface water features, groundwater pumping, and outflow of groundwater from the basin.

3.3.1 Aquifer Properties

The Santa Fe deposits can be divided into an Upper unit, comprised of the Sierra Ladrones Formation and a Lower unit, made up of the Popotosa Formation. The Upper Santa Fe Group and Quaternary deposits form the “shallow” aquifer system; and, the lower part of the Popotosa Formation forms the Popotosa aquifer, with the intervening upper part of the Popotosa Formation comprising the Popotosa confining bed (Anderholm, 1987). Together, the shallow aquifer and the Popotosa aquifer are termed the “principal aquifer system” (Anderholm, 1987). However, because nearly all producing wells are completed in the shallow aquifer system, reported aquifer properties for the Santa Fe Formation are assumed to relate to the shallow aquifer system.

Transmissivity of the Santa Fe Group has been estimated (USGS, 1979) to range from approximately 7,000 to 21,000 square feet per day (ft²/d) with an average hydraulic

conductivity of approximately 60 feet per day (ft/d) and storage coefficient ranging from 0.0002 to 0.0006. Anderholm (1987) presented estimates of hydraulic properties of the Upper Santa Fe Group based upon information from Hantush (1961) and Theis (1938). The estimates included transmissivity ranging from 6,700 to 27,000 ft²/d, hydraulic conductivity of approximately 41 ft/d, and a specific yield of 0.23. The DBSA study presented additional aquifer data from Waldron (1956), which included aquifer test results indicating a transmissivity range from 3,700 ft²/d to 26,000 ft²/d and storage coefficient between 0.0084 and 0.05. Aquifer test results for specific wells in the Socorro region, i.e., those described in consultant reports for the City of Socorro or other well owners, indicate transmissivity ranging from less than 1,000 ft²/d to greater than 30,000 ft²/d. These estimates of aquifer properties are summarized in Appendix C.

3.3.2 Well Data

The USGS provided records of 734 wells or springs in the Rio Grande Basin within the study area (Gold, 2001). The USGS database indicates that most water supply wells are completed in the Quaternary alluvium or the Santa Fe Group. More precisely, most wells in the Rio Grande Basin within the study area are completed in the Upper Santa Fe Sierra Ladrones Formation (P. Johnson, 2001, personal communication). Well depths range from 6 feet to 630 feet, although most are less than 300 feet deep.

3.3.3 Well Yield and Water Levels

Reported yields range from 0.5 to 2,700 gallons per minute (gpm) (Roybal, 1991), although nearly 70 percent of reported yields are less than 50 gpm. Municipal water supply wells for the City of Socorro consistently yield between 540 and 850 gpm. The few wells that

penetrate the Mesozoic and Paleozoic strata outside the basin margins generally yield less than 30 gpm (Anderholm, 1987).

Based upon well records provided by the USGS, groundwater elevations in wells along basin margins and in the inner valley in the Rio Grande Basin for which water level data span several years do not appear to show a consistent trend toward either increasing or decreasing water levels in the past 10 to 20 year period (Figures 4 and 5). However, water levels within the inner valley have changed with development of the irrigation project works. Anderholm (1987) reported data from Bloodgood (1930) and Theis (1938) that indicated that the average depth to water in the valley of the Socorro region was 2.37 feet in the 1920s. After construction of drains and laterals was completed in 1936, water levels in these same observation wells dropped by approximately three feet.

Figure 6 provides a general representation of groundwater elevations in the Rio Grande Basin in the study area. These water level data were selected from wells identified as utilizing either the Upper Santa Fe Group or shallow Quaternary basin-fill units as sources of groundwater. Water level data collected during winter months during a several year period were used to construct the water level contour map in Figure 6. Depth to water ranges from ground surface to nearly 500 feet, although in most valley locations the water table is less than 10 feet deep (Appendix B). The depth to groundwater in the vicinity of the City of Socorro ranges from about 30 feet at the Olson and School of Mines wells, to over 200 feet in the South Industrial Park area southwest of Socorro.

3.3.4 Recharge

Recharge to the groundwater system in the Rio Grande Basin occurs by direct infiltration of precipitation, infiltration of runoff from upland areas at basin margins, seepage from surface water features, and groundwater flow into the basin from adjacent groundwater basins. In some locations, recharge can also occur by seepage of ephemeral streams.

The quantification of recharge has always been of interest to hydrologists for purposes of understanding basin water budgets. Similarly, planners are interested in recharge estimates as an indicator of the sustainable water supply. However, the characterization of recharge often falls short of expectations in both of these areas. From a technical point of view, estimation of recharge in semi-arid basins on a basin-wide scale is difficult and subject to high uncertainty. From a planning point of view, while one can argue that the quantity of recharge is akin to the renewable supply, it would be incorrect to assume that recharge is an untapped or new supply. Basin recharge presently serves both existing human uses and other discharge components (i.e., riparian use, basin outflow) of the water budget. Only by shifting water from existing uses or discharge components, would recharge become available to meet new water needs. For these reasons, the estimated quantities of recharge provided in a planning study should be used with caution.

Methods available for quantifying recharge include direct estimation; indirect calculation through a water budget approach; regression models relating more readily measurable parameters to estimates from either of the previous methods; and, water quality mixing studies. In this study, recharge estimates using several of these approaches are

provided and compared. These estimates do not include seepage from the river and irrigation system, or, groundwater inflow from adjacent basins.

Methods for estimation of recharge utilized in this study include the Maxey-Eakin method (1949), as described and applied in the DBSA study; the Dewey-Hearne method as described and applied by Roybal (1991); and, comment on these methods reflecting recent water quality mixing studies conducted in the Rio Grande Basin. As will be apparent in the following sections, there is a wide range in estimates of recharge. In part, this reflects the inclusion of different recharge processes by different methods. However, much uncertainty exists in estimation of recharge and probably none of the estimates provided numbers should be accepted as the “last word” on this topic.

Estimation of Recharge by Maxey-Eakin Method

Maxey and Eakin postulated a simple model relating recharge to precipitation, using information from numerous water budget studies in Nevada to parameterize the model. Their relationship for estimating recharge from precipitation is:

$$\text{Volumetric Recharge} = SA_i(r_iP_i)$$

where: A_i = area of basin between two isohyets,
 i = precipitation contour,
 r_i = percentage of precipitation that becomes recharge, and
 P_i = average annual precipitation.

This method is based upon the assumption that a direct relationship exists between precipitation and recharge. Estimates of the percentage of precipitation that becomes recharge were based upon water balance results from 21 groundwater basins in Nevada and are summarized in Table 1. The method yields an estimate of recharge corresponding to both mountain-front recharge and any other recharge that may occur through the basin floor.

Because the empirical parameters for this method are derived assuming a total estimate of recharge, the parameters may not support the separation of mountain-front recharge from basin floor recharge, even though the model structure lends itself to separation using precipitation zones. Furthermore, it should be noted that because this method was developed using basins with no surface water outflow, the calculated recharge in fact represents the basin yield. When applied to basins with surface water outflow, as occurs in the Socorro-Sierra County tributary basins discussed in this report, this method will overestimate recharge by an amount equal to the portion of surface water yield attributed to run-off. In this analysis, the method will be used to estimate the total basin yield, including recharge and tributary surface flow.

Table 1
Percentage of Recharge (Total Yield) from Precipitation
using the Maxey-Eakin Method

Precipitation Range (inches)	Recharge (Yield) Percentage
0-8	0
8-12	3
12-15	7
15-20	15
>20	25

The average annual precipitation data obtained from the New Mexico Resource Geographic Information System Program (RGIS) were used to delineate zones with precipitation falling within the tabulated ranges, for areas within the contributing watershed of

the study area. Recharge rates, tabulated above, were used to estimate the total volumetric recharge to the Rio Grande Basin in the study area. Recharge estimates by this method, and other methods discussed below, are summarized in Table 2 for three sub-areas of this study area shown in Figure 1.

Table 2
Estimated Recharge for the Rio Grande Basin in the Study Area
(acre-feet/year)

Sub-Area(s)	Total Basin Yield by Maxey –Eakin Method	Mountain Front Recharge by Chloride -Balance (Anderholm, 2001)	Mountain Front Recharge by Hearne -Dewey (Roybal, 1991)
Southern Albuquerque-Belen	8,200	1,100	2,900
Socorro and San Marcial	40,200	NE	16,700
Engle (Sierra County)	15,400	NE	NE

* NE = Not estimated

Estimation of Recharge by the Hearne and Dewey Method

Anderholm (1987, 1999) and Roybal (1991), noting that the principal recharge mechanism is runoff along mountain fronts, provided estimates for mountain-front recharge using a method developed by Hearne and Dewey (1988). The Hearne and Dewey method, as described by Roybal, utilizes a regression model based on winter precipitation, basin area and channel slope. Recharge estimates from this method reported by Roybal (1991) are summarized in Table 2 for two sub-areas of this study area. The estimate for the southern part of the Albuquerque-Belen basin includes 724 acre-feet per year (af/y) from the Ladron Mountains and 2,170 af/y from the Los Pinos Mountains. Roybal also estimates recharge

through the beds of the Rio Salado, Rio Puerco and Abo Arroyo, which are not included in this estimate of mountain front recharge. The estimate shown for the Socorro and San Marcial sub-basins includes the following components reported by Roybal: 4,348 af/y from the Socorro and Lemitar Mountains, 4,340 af/y from the San Mateo Mountains; 6,520 af/y from the Magdalena Mountains and 1,450 af/y from the eastside of the Socorro Basin. Of this quantity, approximately 11,000 af/y flows towards the San Marcial sub-basin.

A similar regression method is used by Anderholm (1987) to estimate mountain front recharge to the Socorro basin from the eastside and from the Socorro-Lemitar Mountains. This calculation, using a method attributed to Dewey, 1982, estimates recharge to the Socorro Basin of 2,000 acre af/y, which is less than half of that estimated by Roybal for this area. The reason for the difference in these estimates has not been researched.

Chloride-Balance Method

The chloride-balance method estimates mountain-front recharge in basins using a chloride balance on the basin scale. This method requires an estimate of mean annual precipitation, the chloride concentration in bulk precipitation, and the chloride concentration in groundwater near the mountain front. Anderholm (2001) calculated recharge using both the regression yield method (Hearne and Dewey, 1988 and Waltemeyer, 1994) and the chloride balance method for the eastern side of the Middle Rio Grande Basin. The Abo Arroyo and Los Pinos Mountains sub-areas of the Anderholm study fall within the upper portion of this study area (Socorro-Valencia county line to San Acacia). The derived percentage of annual precipitation resulting in mountain front recharge for these is shown in Table 3.

Table 3
Percentage of Annual Precipitation Resulting in Mountain Front Recharge

Basin sub Area	Method		
	Hearne and Dewey (1988)	Waltemeyer (1994)	Chloride -Balance
Los Pinos Mountains	1.8%	5.5%	0.9%
Abo Arroyo	2.1%	9.0%	0.7%

The Hearne-Dewey method yields an estimate of 2 percent, for that portion of precipitation resulting in mountain front recharge. An alternate regression method developed by Waltemeyer employs annual precipitation, rather than winter precipitation in the regression model, and is postulated by Anderholm to be better suited for this southern area of the basin where snowmelt is less significant component of recharge. Using the Waltemeyer model, an estimate of 5 to 9 percent was derived for the percentage of precipitation resulting in mountain-front recharge (although, Anderholm notes that the estimate of 9 percent for the Abo sub-area may not be valid due to the fact that the drainage area size is outside of the range used to develop the model). The chloride-mass balance model yielded estimates of about 1 for recharge as a percent of precipitation. Anderholm notes that the smaller estimate may be a function of physical conditions that would limit recharge in the southern area of the basin such as greater evaporation or transpiration and longer travel times permitting these processes to occur. Anderholm also notes that this estimate could be influenced by the applicability of several method assumptions (for example, the use of winter precipitation

could result in an underestimate of recharge in this area; and, errors in chloride assumptions which could influence the estimate in either direction).

Regardless of the uncertainties in estimation, this work suggests significantly lower recharge rates than would have been obtained using the Maxey-Eakin method, which would derive a recharge rate of 7 percent for these areas. This is consistent with the understanding that Maxey-Eakin better represents total basin yield, rather than recharge to groundwater. The chloride balance results suggest that recharge may be as low as one quarter to one half of that calculated by the regression methods. Clearly, more research is needed to reconcile these differences among estimation methods. However, these results suggest that as a conservative estimate, water planners might want to assume a recharge estimate below that obtained by the regression methods.

3.3.5 Groundwater in Storage

Although a vast amount of groundwater resides in storage within the Rio Grande Basin, the long-term mining of this groundwater for water supply purposes is untenable due to water quality limitations, the potential for subsidence, and depletions to the river system. Of primary importance in assessing the feasibility of developing groundwater from storage is the role played by surface waters in the hydrologic system. The Rio Grande and the man-made surface water features exert significant control on groundwater conditions. There is a direct connection between groundwater and surface water in the Rio Grande Basin. Seepage from ephemeral streams and rivers recharges the groundwater system. Groundwater discharge serves to supplement in-stream flows. As groundwater levels in permeable material adjacent to and underlying the Rio Grande change, the rate, and even the direction, of seepage to or

from the river can change. Conversely, river stage changes affect water levels in nearby wells. Drains intercept infiltrating irrigation water, regional groundwater flow, and river seepage and are the primary control of water levels in irrigated areas. Because of the stream-aquifer connections in this basin, the extraction of groundwater will impact the flow of the river and/or return flows to the river via drains or the Low Flow Conveyance Channel.

Diversions and use of the surface water supplies of the Rio Grande are limited by the Rio Grande Compact. The Compact specifies delivery obligations to Elephant Butte Reservoir and thereby subjects New Mexico to limitations on use. Given present development conditions, on average, water supplies are barely adequate to meet existing uses (S.S. Papadopoulos, 2000). The New Mexico Office of the State Engineer requires offset of any additional depletions to the Rio Grande by retirement of water rights sufficient to offset impacts of new uses.

Assuming that adequate offsets for surface water impacts are obtained, some use of groundwater in storage might be desirable as part of the regional water plan. A first-order approximation of the volume of groundwater in storage that might be useable, subject to the constraints noted above, can be estimated by multiplying an assumed “recoverable” volume of aquifer that might be de-saturated by groundwater pumping by the specific yield of the aquifer. In the Rio Grande Basin, the Santa Fe Group is the primary source for groundwater. The areal extent of the Santa Fe Group was determined from basin areas as shown in Figure 1. Table 4 summarizes parameters used for this estimate of groundwater in storage.

Table 4
Groundwater in Storage¹ – Rio Grande Basin in the Study Area

Parameter	Value
Area (acres)	1,863,395
De-watered Interval (feet)	10
Specific Yield	0.10
Groundwater Stored (acre-feet) ²	1,863,395

¹ Upper 10 feet throughout study area

² The feasibility of recovering groundwater stored in this interval has not been evaluated

Some might argue that the assumed de-watered interval of 10 feet does not tap the vast available resources of the aquifer. While 10 feet is a small interval in the context of the aquifer depth, as a practical matter, it would be virtually impossible to withdraw this amount throughout the basin without encountering adverse impacts. Furthermore, it would be difficult to find adequate quantities of existing uses to retire for offsetting the stream depletions resulting from groundwater development of this magnitude. More realistically, groundwater extraction on a smaller scale could be part of a viable aquifer storage and recovery project, whereby water is extracted for use during droughts and recharged during wetter periods. In an aquifer storage and recovery project, the impacts of groundwater pumping will be lagged in impacting the river, potentially delaying the need for offsets to a wetter period when recovery might be more easily implemented. On the other hand, the practicality of using the aquifer as a storage reservoir is not clear and would require evaluation in a feasibility study.

3.3.6 Water Quality

Water quality in the Rio Grande Basin has a high degree of spatial variability. High concentrations of chloride are present in groundwater in the northern part of the Rio Grande Basin, in locations corresponding to the southern Albuquerque-Belen Basin and the northern Socorro Basin, and in the central basin near the Bosque del Apache Wildlife Refuge. Chloride concentrations presented by Anderholm (1987) indicate average chloride concentrations of approximately 600 mg/L in the northern part of the basin, 50 mg/L near Socorro, and 400 mg/L in the central part of the basin. Anderholm (1987) suggests that the high chloride concentrations in the northern part of the basin are due to upward movement of deep basin groundwater in response to a decrease in overall depth and width of principal water bearing formations in the vicinity of San Acacia. This deep basin groundwater then mixes with groundwater and irrigation return water in the upper hydrostratigraphic units. The cause for the high levels of chloride in groundwater in the vicinity of the Bosque del Apache Wildlife Refuge is unknown, but has been postulated (Anderholm, 1987) to be due to either leakage of geothermal water associated with the Socorro Peak Known Geothermal Resource Area into the basin along the Capitan lineament or upward movement of deep basin water, similar to what may be occurring in the northern Rio Grande Basin.

3.4 Groundwater Yields by Aquifer

3.4.1 Principal Aquifer

The principal aquifer includes the Quaternary Alluvium, the Upper Santa Fe Group Sierra Ladrones Formation and the Lower Popotosa Formation in the Lower Santa Fe Group.

Little exploration of the deeper Popotosa aquifer has occurred, thus, this discussion primarily relates to the shallow aquifer. The hydraulic connection between the Rio Grande and the presently developed regions of the principal aquifer (the shallow system) indicates that large-scale extraction of the groundwater in storage will be impractical. Without offset, pumping from most areas of the shallow aquifer will increase seepage from the Rio Grande, or reduce drain/LFCC return flows to the river, thereby reducing in-stream flows and deliveries to downstream users. New groundwater development can occur only if adequate stream depletion offsets are obtained through the retirement of existing water rights or reduction of other consumptive uses.

However, the presence of hydrologic discontinuities along basin margins and the possible existence of low permeability units within the Popotosa Formation (Bruning, 1973) may limit or delay the hydrologic impacts of pumping from the deep Popotosa aquifer or from specific, although limited, zones of the shallow aquifer. Investigation to establish the extent of such postulated hydrologic discontinuities would be needed to support the possibility for development under reduced offset conditions.

3.4.1.1 Sustainable yields

Sustainable yield represents the amount of water that can be obtained over the indefinite future, or, in a steady-state condition. In a steady-state condition, basin inflow is equal to basin outflow. Some authors equate sustainable yield with basin recharge. However, if sustainable yield under development is assumed equal to recharge, then natural discharge ceases and is shifted to the uses served by the sustainable yield. In the Rio Grande Basin, given that the obligations under the Rio Grande Compact are met in part by existing basin

recharge and outflow patterns, basin recharge can not be assumed to be available for development; and, sustainable yield shouldn't be equated with recharge. Rather, sustainable yield should be equated with the amount of depletions occurring under present development conditions. New uses can only be sustained with a commensurate decrease from existing uses. In theory, sustainable yield also can be increased by decreasing natural depletions to the river system, i.e., evaporative or riparian depletions. The feasibility or desirability of decreasing natural depletions would require careful evaluation, particularly in light of cultural resources and endangered species issues.

3.4.1.2 Drawdown by Level of Development

Examination of well field data from the City of Socorro provides a general measure of the drawdown to be expected in the principal aquifer in the Rio Grande Basin from wellfield development of this magnitude. Records indicate that groundwater supplied to the City of Socorro is drawn from four wells ranging in depth from 97 to 505 feet. Well details and water levels are summarized in Table 5. Short-term pumping of the three highest capacity wells at rates between 740 and 850 gpm results in less than three feet of drawdown in any well. The specific capacities of these wells, based upon the data in Table 5, ranges from 180 to 410 gpm/ft. Specific capacities for three other wells utilizing the same aquifer system in the Socorro area were much lower than for the wells listed in Table 5. The National Guard Armory well was determined to have the lowest specific capacity at 5.8 gpm/ft (Summers et al, 1981). The replacement Bushman well on the NMIMT campus had a specific capacity of 14 gpm/ft (Summers and Schwab, 1983) while that of the City of Socorro Well Number 1 was estimated to be 39 gpm/ft (Summers, 1973).

Table 5
Summary of Well and Water Level Data for City of Socorro Wells

Date	Well Name	Total Depth (ft)	Static Water Level Depth (ft)	Time	Pumping Rate (gpm)	Pumping Water Level Depth (ft)	Time
4/10/1980	Eagle Picher	225	72.08 ¹	07:48	~450	~130	10:00
8/25/1982	Industrial	505	263.9 ²	11:38	~10.6	264.4	12:00
7/7/1980	Olson	97	27.6 ³	10:59	~370	~33	11:59
9/24/1998	Eagle Picher	225	68	11:00	800	71	14:30
9/24/1998	School of Mines	197	29	12:00	850	31	14:00
9/24/1998	Industrial	505	261	13:30	820	264	15:00
9/24/1998	Olson	97	28	11:35	540	31	15:00
3/23/1999	Eagle Picher	225	68	08:15	800	71	09:15
3/23/1999	School of Mines	197	30	09:30	850	31.5	11:00
3/23/1999	Industrial	505	260	12:30	820	263	14:20
3/23/1999	Olson	97	28	11:35	540	31	15:00
11/1/2000	Eagle Picher	225	68	09:20	790	71	10:25
11/1/2000	School of Mines	197	30	10:35	820	31.5	11:40
11/1/2000	Industrial	505	256	11:50	820	258	13:00
7/17/2001	Eagle Picher	225	67	09:30	740	70	14:30
7/17/2001	School of Mines	197	30	10:05	820	32	13:45
7/17/2001	Industrial	505	260	10:37	820	262	13:25

¹Data from Schwab, 1980a.

²Data from Schwab et al, 1982b

³Data from Schwab, 1980b

Anticipated future drawdown resulting from pumping in the City of Socorro well field can be estimated by utilizing the existing hydraulic data for wells in the Socorro field presented in Appendix C in conjunction with an equation relating discharge, aquifer properties and drawdown (Neuman, 1972). If we assume that all four wells listed in Table 5 operate at historical rates for the indefinite future, we can calculate the net effect of pumping at any point in the vicinity of the well field at any future point in time. For this report, the net change in aquifer water level was calculated for a hypothetical well located on the New Mexico Institute of Mining and Technology (NMIMT) golf course for periods of 20 and 40 years. The drawdown due to pumping from each well and the net drawdown at each point in time, in addition to the assumed hydraulic parameters and discharge rates, are summarized in Table 6. The net drawdown at the golf course is the sum of the estimated impacts of each individual well, according to the principal of superposition. Although this estimate assumes water is pumped from an infinite system, that no direct recharge from precipitation occurs, and that no interaction with surface water systems exists, it does provide what may be a reasonable first order range of anticipated impacts from well field operation. The existence of hydrogeologic barriers to groundwater flow will result in net drawdown that exceeds the estimates in Table 6; however, recharge from precipitation and seepage from surface water systems will have the effect of reducing the observed drawdown from the estimates shown in Table 6.

These calculations, while only a first-order approximation, suggest that for high efficiency wells drilled in the sand and gravel intervals, drawdown will not likely be a limiting factor in development. However, due to the proximity of these high producing zones

to the river, relatively immediate stream depletions occur. Should pumping increase beyond present levels, additional depletions to the flow of the Rio Grande will occur that must be considered in balancing water supply conditions in the planning region.

**Table 6
Estimated Future Drawdown from City of Socorro Well Field**

Well	Distance from NMIMT Golf Course (ft)	T (ft ² /day)	S _y	Q (ft ³ /day)	Drawdown (ft)	
					20 yrs	40 yrs
Eagle Picher	12,672	17,600	0.05	154,010	2.2	3.0
Olsen	4,013	28,000	0.235	103,957	1.4	1.6
Industrial	10,560	8,823	0.005	157,861	7.9	9.0
School of Mines	1,320	20,000	0.1	157,861	3.1	3.5
Net Drawdown at NMIMT Golf Course (ft)					14.6	17.1

3.4.2 Other Aquifers

Minor aquifers of limited extent occur in Tertiary volcanics and other bedrock formations. Little development presently occurs from these areas, although they do support numerous low yield domestic wells. Available data from these aquifers suggest that they could not support additional large-scale development. Storage and permeability of these aquifers are primarily associated with localized fracture porosity, which enhances transmissivity but provides limited aquifer storage. Data are unavailable to assess the drawdown from various levels of development in the Tertiary volcanics or other aquifers or the degree to which these units would be impacted by which development in the Upper Santa Fe Group.

4.0 LA JENCIA BASIN

The La Jencia Basin is located in central Socorro County (Figure 7) and is approximately 200 square miles in area. This section summarizes the physiography, geology and hydrogeology of the La Jencia Basin.

4.1 Physiography

The La Jencia Basin is a semi-closed basin lying west of the Rio Grande Basin in central Socorro County. It is bounded on north by the Colorado Plateau and the Ladron Mountains, on the west by Bear Mountains and on the south and west by the Magdalena Mountains (Anderholm, 1987). The La Jencia Basin is separated from the adjacent Socorro Basin by the Socorro Peak-Lemitar Mountains inter-graben horst, which acts as a hydraulic barrier that restricts groundwater flow between the basins. Elevations range from 5,000 feet in the northeast corner of the basin, where the Rio Salado flows toward the Rio Grande, to 6,400 feet along the Bear and Magdalena Mountain Ranges to the west. The climate is predominantly semi-arid. Mean precipitation in nearby Magdalena is 11.74 inches (Roybal, 1991).

Three streams drain surface water from La Jencia Basin. Both Bear Springs Canyon and La Jencia Creek drain water northward into the Rio Salado, which crosses the north edge of the basin. Water Canyon drains the southeastern part of La Jencia Basin. Surface water in this drainage runs eastward to the Rio Grande. However, none of these streams serve as perennial surface water drainage from this basin (Anderholm, 1983).

4.2 Geology

The geology of the La Jencia Basin is similar to that of the Rio Grande Basin described in the previous section. The basin floor is formed by asymmetrical groups of tilted fault blocks overlain by basin fill sediments (Figure 8). The planes of most faults flatten with depth and have normal offset.

Rocks of the Baca formation and Datil group overlie Mesozoic and Paleozoic rocks composed primarily of limestones, sandstones siltstones and shales. The Baca formation consists of conglomerates, red and white sandstones and shales while the Datil group is composed of as much as 2,000 feet of ash flow tuffs and volcanoclastic conglomerates and sandstones (Osburn and Chapin, 1983). The Datil Group outcrops along the eastern flank of the Bear Mountains and along La Jencia Creek in the central part of the La Jencia Basin.

Tertiary Socorro volcanics, estimated to be 20 to 33 million years old (Chapin and others, 1978), overlie the Datil Group and the Baca Formation. These rocks are made of ash – flow tuffs with andesite to basalt-andesite lavas, rhyolite lavas, rhyolite domes and landslide deposits. (Anderholm, 1987).

Overlying the Socorro volcanics are rocks of the Santa Fe Group. This formation has, as principal components, the Popotosa Formation, the Sierra Ladrones Formation and Quaternary deposits (Anderholm, 1987). The Popotosa Formation consists of a lower fanglomerate facies of red and brown conglomerates and sandstone and an upper playa facies. Thickness of the fanglomerate facies ranges from 2,700 to 6,200 feet while that of the playa facies ranges from 800 to 3,500 feet (Bruning 1973 as noted in Anderholm, 1987). The Sierra Ladrones Formation is composed primarily of alluvial fan, tributary alluvial and playa

deposits. Playa deposits were formed after uplift of Socorro Peak and the Lemitar and Chupadera Mountains isolated La Jencia basin from the Socorro basin. Playa deposits consist of interbedded clays and silts and are confined to a small area in the basin center (Anderholm, 1987). Because the La Jencia Basin was disconnected from the Rio Grande Basin during deposition of the Sierra Ladrones Formation, the lithology of the Sierra Ladrones Formation more closely resembles that of the Popotosa Formation here than in the adjacent Socorro Basin (P. Johnson, 2001, personal communication).

4.3 Hydrogeology

Regional groundwater flow is generally to the north. Recharge to the groundwater system occurs as mountain front recharge, direct infiltration of precipitation and seepage from ephemeral streams in the basin. Groundwater discharge occurs as flow into surface water features such as La Jencia Creek, evapotranspiration by plants, and subsurface flow into the neighboring Rio Grande Basin.

4.3.1 Aquifer Properties

The principal aquifer in the La Jencia Basin consists of strata of the Santa Fe Group (Anderholm, 1987), although there are also wells that tap into the Tertiary volcanics along basin margins.

The Sierra Ladrones Formation comprises the uppermost aquifer in the La Jencia Basin. The coarse-grained fanglomerate facies in the underlying Popotosa Formation is also presumed to form a part of the principal aquifer system. Where present, the playa facies of the Popotosa Formation, which interfingers with the fanglomerate, is expected to act as a confining or low permeability unit. The Socorro volcanics and the group of rocks made of

the Datil Group, the Baca Formation and underlying Mesozoic and Paleozoic rocks compose minor aquifers in the highlands around basin margins (Anderholm, 1987).

Although aquifer test results from the Sierra Ladrones Formation are not available, analysis of aquifer test data from wells that derive water from Quaternary deposits and the Upper Santa Fe Group in the adjacent Socorro Basin indicated an average hydraulic conductivity between 41 ft/d and 60 ft/d and a storativity ranging from 0.0002 to 0.23 (Hantush, 1961; USGS, 1979; Waldron, 1956). Calculations of transmissivity ranged from 3,700 ft²/d to 27,000 ft²/d (Hantush, 1961; Theis, 1938; Waldron, 1956). As discussed in Section 4.2, however, the lithology of this unit in the La Jencia Basin may differ from that in the Socorro Basin.

In the La Jencia Basin, aquifer tests using completed into the Tertiary volcanics wells in the Magdalena area, along the basin margin, were conducted by Bishop (1975) and Summers (1975). Bishop reported a transmissivity estimate of 160 ft²/d based on tests on two wells. Summers tests yielded a transmissivity value of over 5,000 ft²/d, although he mentions that the well is completed into a fault zone and the transmissivity of the formation as a whole is likely much lower.

In northern part of the basin, groundwater discharges to La Jencia Creek. Groundwater discharges to the Socorro Basin both in the Nogal Canyon-Snake Ranch Flats area and in the area of Socorro Canyon. The volume of groundwater flowing into the Socorro Basin is likely small in both localities. In Socorro Canyon, the Popotosa confining layer is exposed along most of the canyon and likely restricts groundwater flow in the area. In Nogal Canyon, the small thickness and width of permeable sediments limits groundwater flow.

Anderholm (1983 and 1987) suggested the possibility that significant ground water flow from La Jencia Basin into the Socorro Basin occurs beneath the Popotosa confining unit in the Socorro-Six Mile Canyon area. In this area, the Socorro Volcanics are likely heavily fractured and may provide a conduit for deep groundwater flow.

4.3.2 Well Data

The USGS provided records of 45 wells completed in the La Jencia Basin within the planning region. The target strata for most of these wells are not identified. It is assumed that the majority of water supply wells utilize the Upper Santa Fe Group Sierra Ladrone Formation as it forms the primary aquifer in the region. Of the eleven wells for which target unit is identified by the USGS, only one is completed into a water bearing unit older than the Santa Fe Group. Based upon well data provided by the USGS, well depths range from 44 to 540 feet, with an average depth of 235 feet.

4.3.3 Well Yield and Water Levels

Little data exist on well yields in the La Jencia Basin. Roybal (1991) reported one measured flow of 0.5 gpm. The yields of wells completed into the Upper Santa Fe Group in the adjacent Rio Grande Basin are commonly less than 50 gpm. Depth to water ranges from 10 feet to nearly 500 feet. In most locations the water table is more than 100 feet deep. Selected water-level measurements and generalized water table contours are shown on Figure 9.

4.3.4 Recharge

Recharge to groundwater systems in the La Jencia Basin occurs by direct infiltration of precipitation, infiltration of runoff from upland areas at basin margins, and seepage from

ephemeral streams. Gross and Wilcox (1983) proposed that at least some of this recharge flows into the Socorro Mountain volcanic complex and discharges into the Rio Grande Basin at Socorro and Sedillo Springs. Based upon tritium isotope data, Gross and Wilcox concluded that recharge to the springs from the La Jencia Basin occurs in along two paths: (1) A local component derived from surface runoff from the Socorro Mountains or the Magdalena Mountains with a residence time of 4 years and (2) a regional pathway, with a residence time in excess of the 12.3 year half life of tritium, in which precipitation falling on the Magdalena Mountains travels through the Santa Fe Group into the fractured volcanics from which the springs discharge.

As discussed in the previous chapter, a number of methods can be used to quantify recharge, including direct estimation, water budget calculation, regression modeling, and water quality mixing studies. In this study, recharge to the La Jencia Basin was estimated using the Maxey-Eakin method (1949) as applied in the DBSA study and as described in the preceding chapter, and the Dewey-Hearne method as described and applied by Roybal (1991). These recharge estimates are summarized in Table 7. The estimate derived from Roybal (1991) and summarized in Table 8 includes 3,620 acre-ft from the Magdalena Mountains and one third of the 2,900 acre-ft from the Bear Mountains.

Table 7
Estimated Recharge (Yield) to La Jencia Basin
(acre-feet/year)

Method	Volumetric Recharge
Total Basin Yield by Maxey-Eakin	15,400
Mountain Front Recharge by Hearne-Dewey (Roybal, 1991)	4,600

In addition to the above estimates, Anderholm (1987) estimated mountain front recharge to the La Jencia Basin to be approximately 4,150 acre-ft/yr. The method used to obtain this estimate is not known.

As discussed in the preceding chapter on the Rio Grande Basin, the work presented in Anderholm (2001) suggests that both the Maxey-Eakin method and regression methods may significantly overestimate recharge rates.

4.3.5 Groundwater Resources

Given the small number of wells and the limited hydrologic data available for the La Jencia Basin, it is difficult to accurately quantify the volume of groundwater in storage in the basin. The feasibility of using these groundwater resources through long-term mining will be subject to constraints of cost, water quality and potential impacts to existing water users and surface water systems.

Despite these limitations, some use of stored groundwater may be feasible as part of a regional water plan. As discussed in the preceding chapter, this may take the form of water “banking” during years with above average precipitation and utilization during drought years. An estimate of the groundwater in storage that may be recoverable can be approximated using

the same technique as was applied to the Rio Grande Basin. An assumed “recoverable” volume of aquifer that might be desaturated by pumping is multiplied by the specific yield of the aquifer. In the La Jencia Basin, the volume of usable groundwater in storage was estimated only for the Santa Fe Group. Even though data indicate that some wells utilize the Tertiary volcanics, in addition to the Santa Fe Group, as a groundwater source, the volcanics constitute only minor aquifers of limited extent. As discussed in Section 3.4.2, available data suggest that storage and permeability characteristics are primarily associated with localized fractures, which provide limited storage potential. Parameters used in the analysis and estimates of groundwater in storage are summarized in Table 8.

Table 8
Groundwater in Storage¹ - La Jencia Basin

Parameter	Santa Fe Group
Area (acres)	127,874
Thickness (feet)	10
Specific Yield	0.10
Groundwater Stored ² (acre-feet)	127,874

¹ Upper 10 feet throughout study area

² The feasibility of recovering groundwater stored in this interval has not been evaluated

4.3.6 Water Quality

Anderholm (1987) presented data that indicates that water quality is good in the principal water bearing formations in the La Jencia Basin. Total dissolved solids concentrations are, for the most part, less than 300 mg/L. Lithology and flow distance have

the largest effect on water quality. Precambrian and Paleozoic rocks have higher concentrations of calcium, carbonate and bicarbonate than the Tertiary volcanics and Santa Fe Group. Groundwater dissolves gypsum as it flows through the basin, resulting in dissolved sulfate concentrations increasing with distance from recharge areas.

4.4 Groundwater Yields by Aquifer

4.4.1 Principal Aquifer

Groundwater yields in the principal aquifer are described in this section. The principal water-bearing unit is the Santa Fe Group, which includes the Popotosa Formation and the overlying Sierra Ladrones Formation. As discussed in section 4.3.3, little data exists on well yields in the La Jencia Basin. Roybal (1991) reported one measured flow of 0.5 gpm. In the adjacent Rio Grande Basin, reported yields range from 0.5 to 2,700 gpm (Roybal, 1991), although nearly 70 percent of reported yields are less than 50 gpm.

4.4.1.1 Sustainable yields

As mentioned in the preceding chapter, the sustainable yield represents the amount of water that can be obtained over the indefinite future, or, in a steady-state condition. In some cases, sustainable yield has been equated to recharge. However, the recharge to the La Jencia Basin is currently being utilized to satisfy existing demands within the basin and in the adjacent Rio Grande Basin. Given that the La Jencia Basin is tributary to the Rio Grande, a careful evaluation of the impacts on existing uses would be required before implementation of additional groundwater withdrawals.

4.4.1.2 Drawdown By Development

The limited hydraulic parameter data in La Jencia Basin make uncertain any attempt to estimate drawdown by level of development. Current groundwater utilization appears to be primarily for domestic and stock uses. No data exist showing the relationship between drawdown and groundwater pumping or development.

4.4.2 Other Aquifers

As mentioned previously, there are wells within the study area that utilize the Tertiary volcanics and deeper Mesozoic and Paleozoic units for groundwater supplies. However, the number of wells in the La Jencia is small and hydrologic data are sparse. Data are unavailable to assess the sustainable yield or the drawdown from various levels of development in the Tertiary volcanics or other aquifers.

5.0 SUMMARY

In both the La Jencia and Rio Grande Basins, the principal aquifer system is the Santa Fe Group, which is composed of the Popotosa Formation, the Sierra Ladrones Formation, and Quaternary deposits. Groundwater generally moves toward the river from basin margins in the Rio Grande Basin, although there is a regional trend toward decreasing water level elevations from north to south along the length of the basin within the study area. In the La Jencia Basin, groundwater is found at depths in excess of 100 feet below ground surface and has been reported to discharge into the Rio Grande Basin in Nogal Canyon, Socorro Canyon and possibly through permeable material underlying Socorro-Six Mile Canyon.

Although little well data exist in the La Jencia Basin, a great deal of information is available for the Rio Grande Basin. The majority of wells within this basin target aquifers within the Quaternary alluvial deposits or the Sierra Ladrones Formation of the Santa Fe Group. Most wells yield less than 50 gpm, although capacities in excess of 2,000 gpm have been reported.

Recharge to the ground water systems in both basins occurs primarily through infiltration of precipitation and runoff from upland areas along basin margins. Mountain-front recharge has been estimated to be between 8,000 and 20,000 acre-feet/year for the Rio Grande Basin; and, basin yield, including surface tributary flow, may be as high as 63,000 acre feet per year in the planning region. In the La Jencia Basin, mountain-front recharge is estimated to be between 2,500 and 5,000 acre-feet/year; and, basin yield may be as high as 20,000 acre-feet per year. Basin recharge should not be viewed as an untapped supply of water for

planning purposes. Basin recharge currently supplies existing uses and would be available to meet new needs only by shifting water for these uses.

For the most part, the surface and groundwater features within the Socorro-Sierra Planning Region are hydraulically connected. As a result, any assessment of the feasibility of developing groundwater resources as a part of a regional water plan must consider the role played by surface waters in the hydrologic system. Additional large-scale development of the groundwater resources in the Socorro-Sierra Planning region will be limited due to depletions to the river system and the need to offset impacts to existing water rights. Pumping from some isolated, deep or remote areas may exhibit delayed impacts to the stream system; such areas may have potential utility for groundwater storage and recovery projects.

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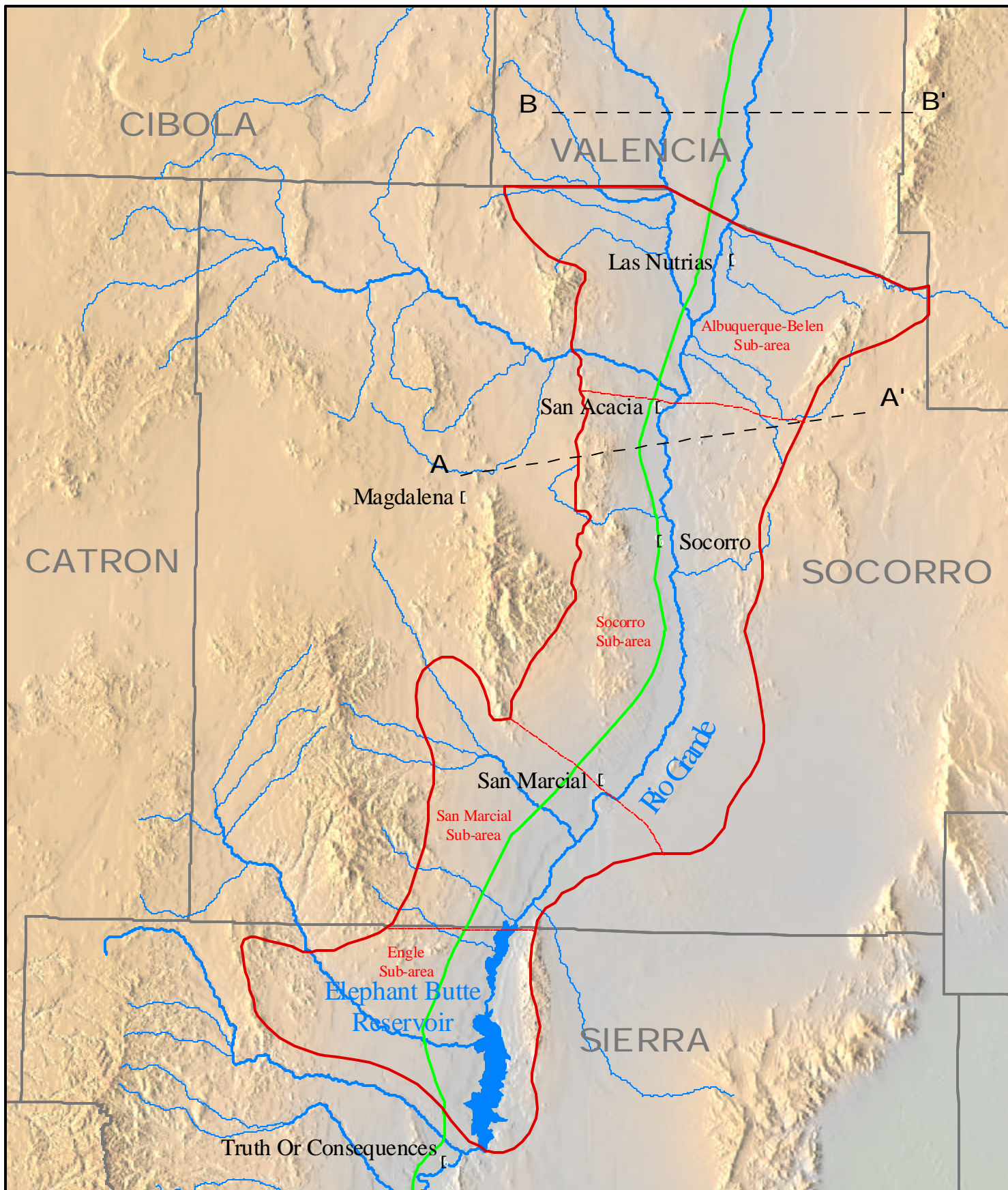
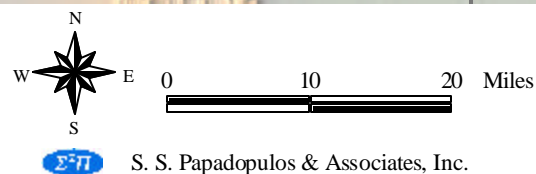
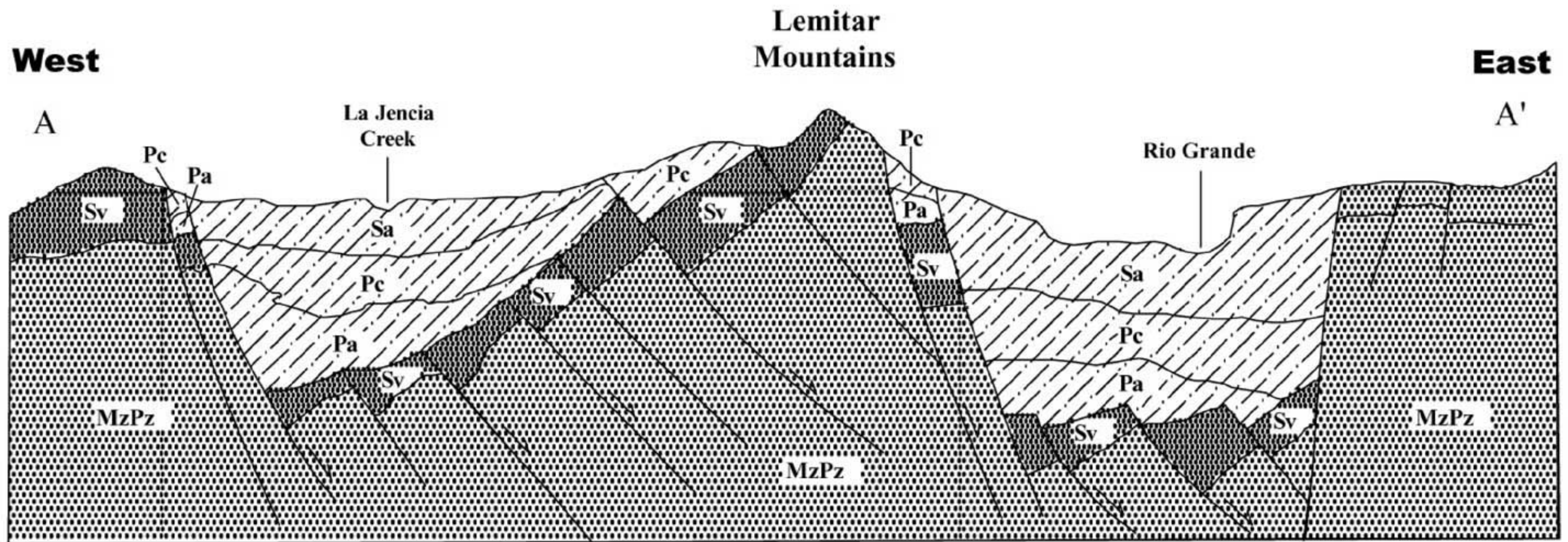


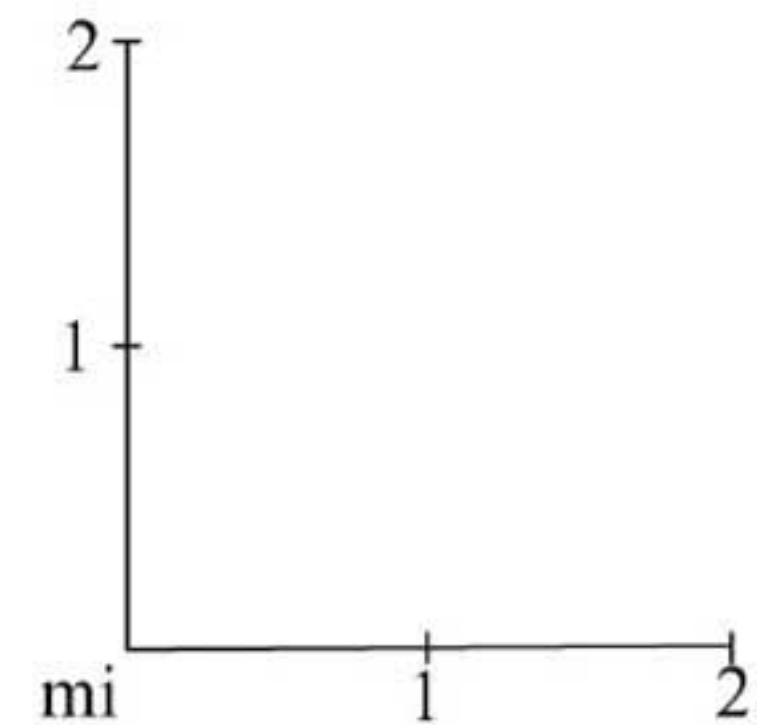
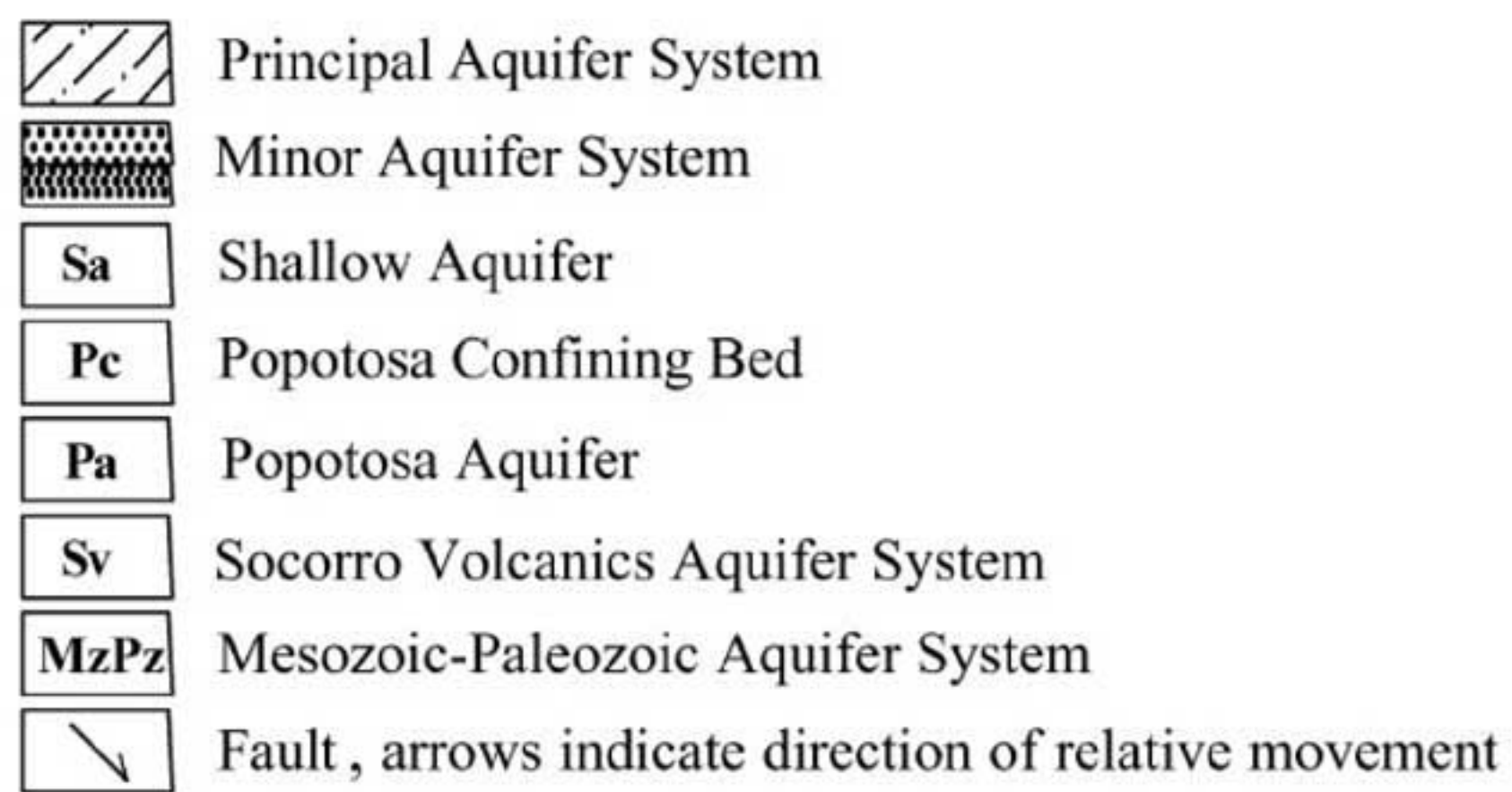
Figure 1. Rio Grande Basin in the Study Area

□	City		Drainage		Geologic Cross Section
	Study Area & Sub-area divisions within the Rio Grande Basin		Interstate		Reservoir



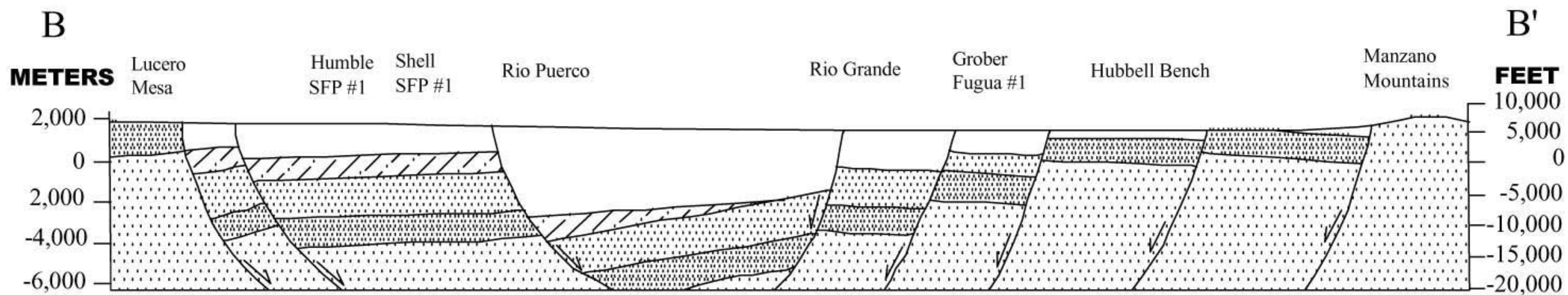






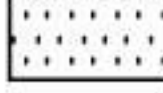

Not To Scale



Source: Modified from Chapin and others, 1978b, p.126

Figure 2. Cross Section A-A' through Rio Grande Basin



-  Santa Fe Group
-  Pre-Santa Fe Tertiary
-  Mesozoic
-  Paleozoic
-  Precambrian
-  Fault, arrows indicate direction of relative movement

0 5 10 mi

Source: Modified from Hawley & Haase, 1992, p. II-3

Figure 3. Cross Section B-B' through Rio Grande Basin

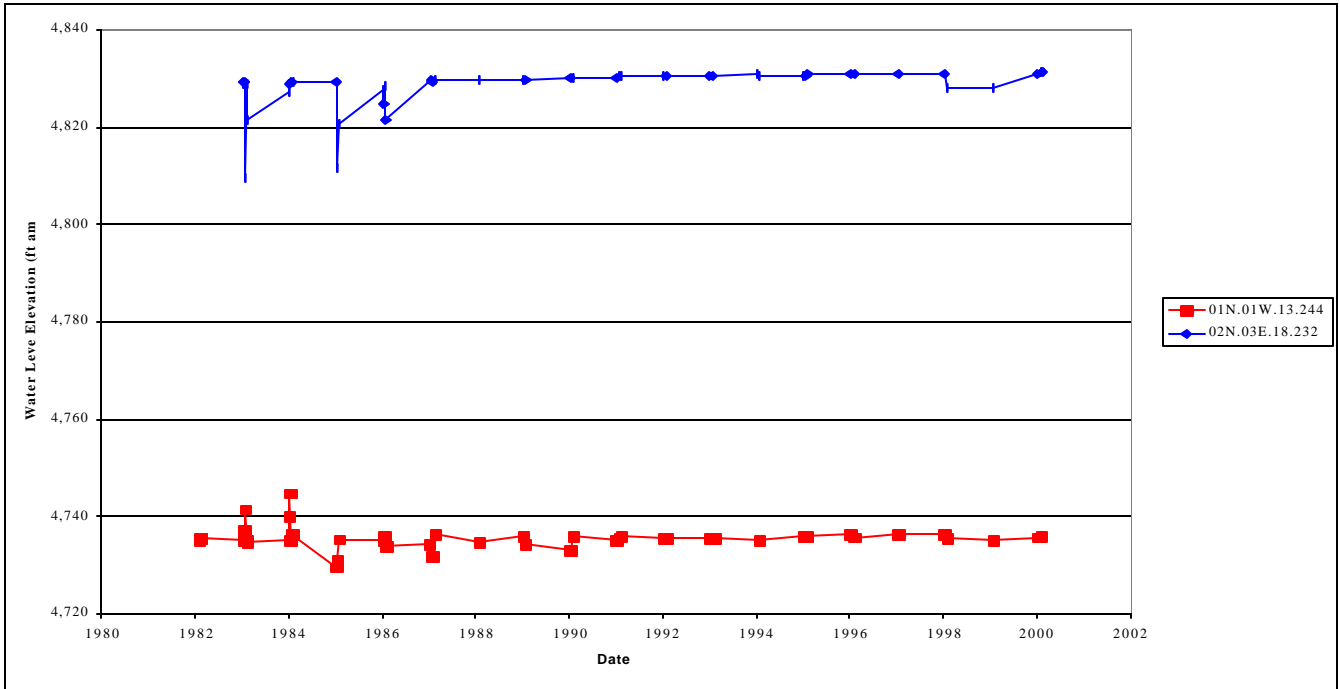


Figure 4 Hydrographs of Two Wells in the Rio Grande Basin near the Basin Margin

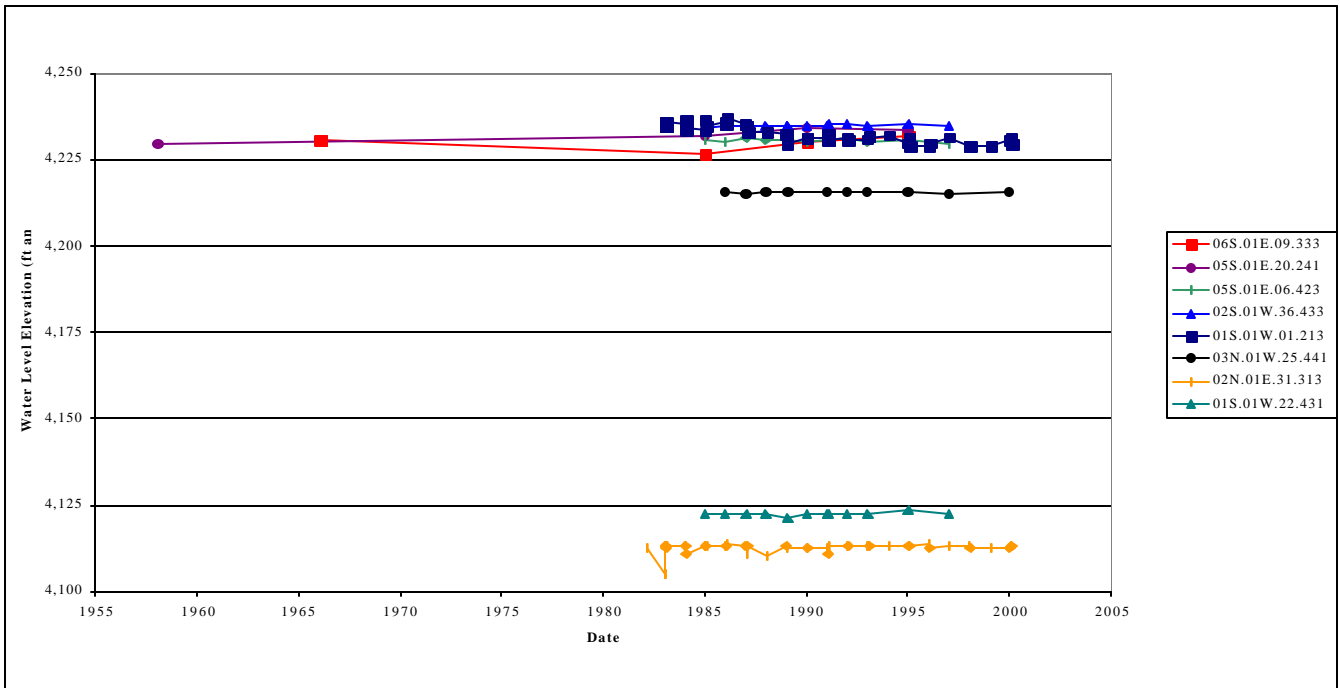


Figure 5 Hydrographs of Eight Wells in the Rio Grande Basin in the Inner Valley

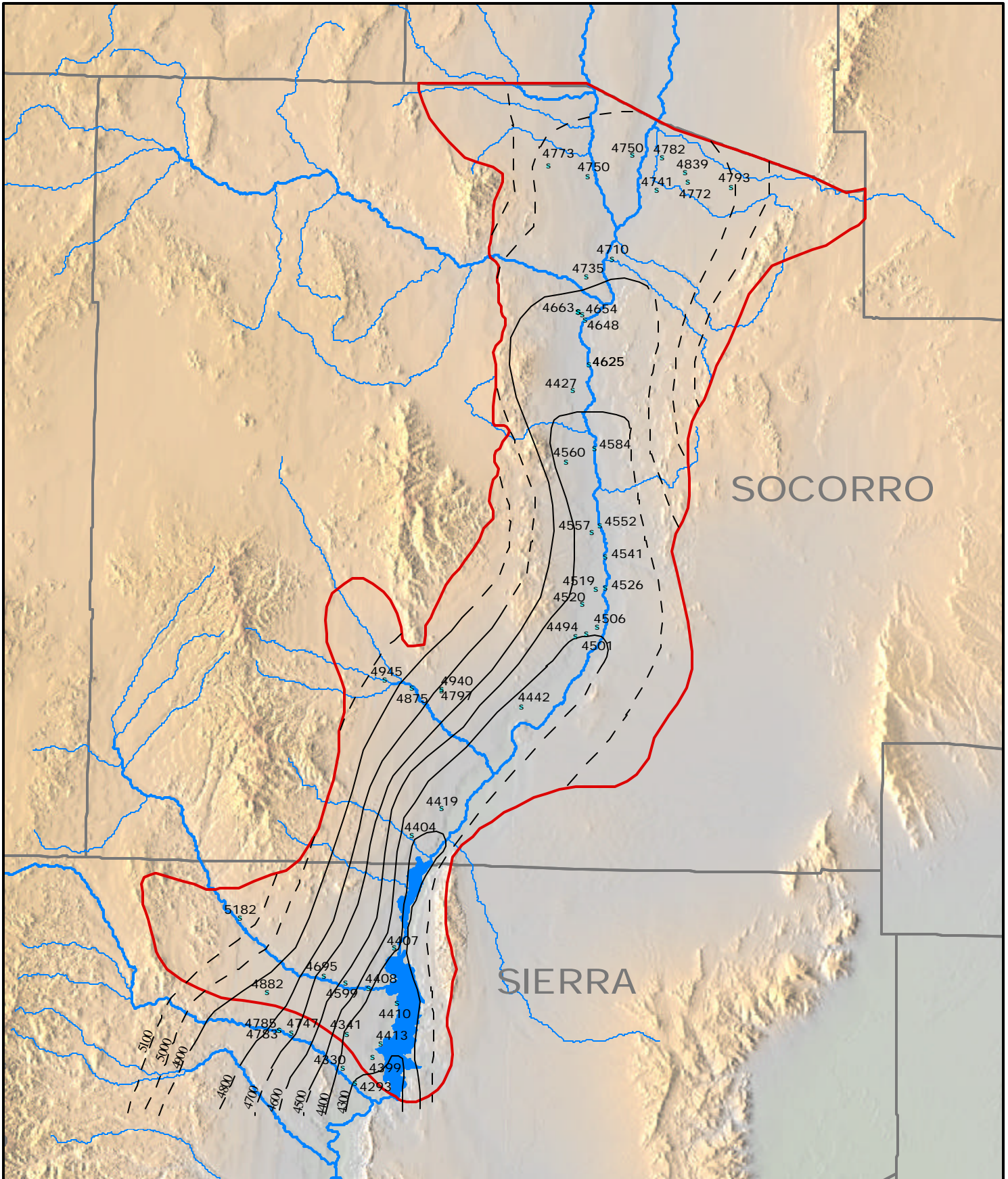


Figure 6. Water Table Map of the Rio Grande Basin in the Study Area

S Monitoring Well	 Study Area within the Rio Grande Basin		Groundwater Contour
4882 Water Level			Inferred Groundwater Contour
			Drainage

0 5 10 15 Miles

Water Levels measured winter 1980-82.

N
 E
 S

S. S. Papadopoulos & Associates, Inc.

Path S:/NM/92/APR/gw_wells.apr

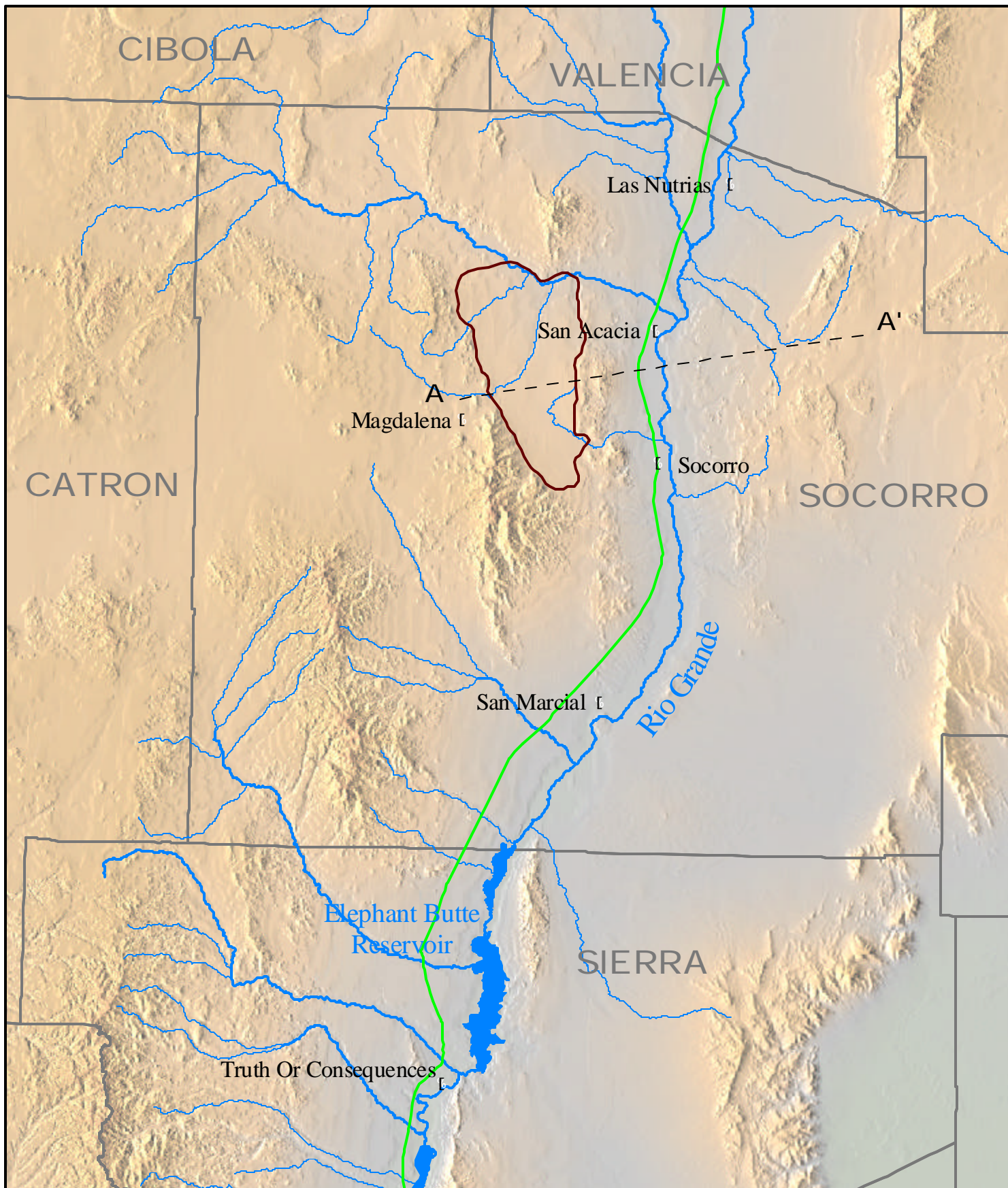
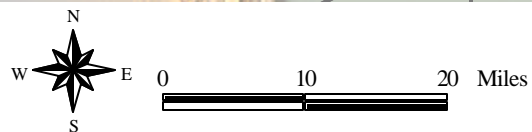
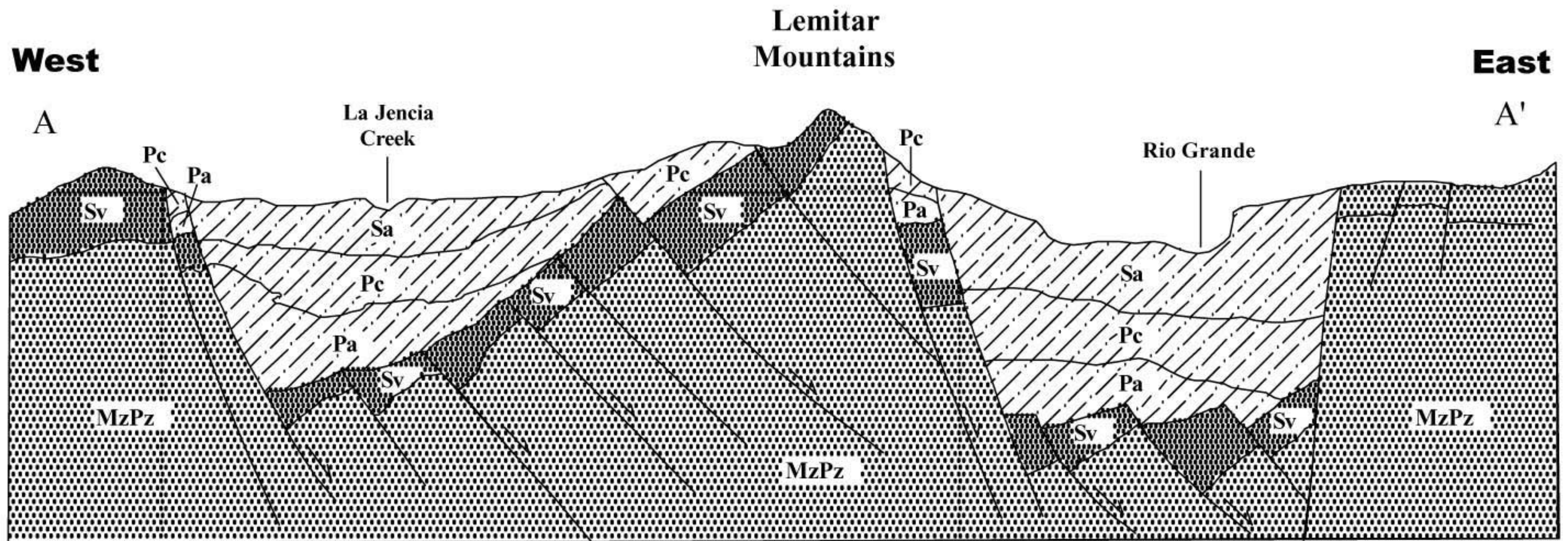


Figure 7. La Jencia Basin in Planning Region





Not To Scale

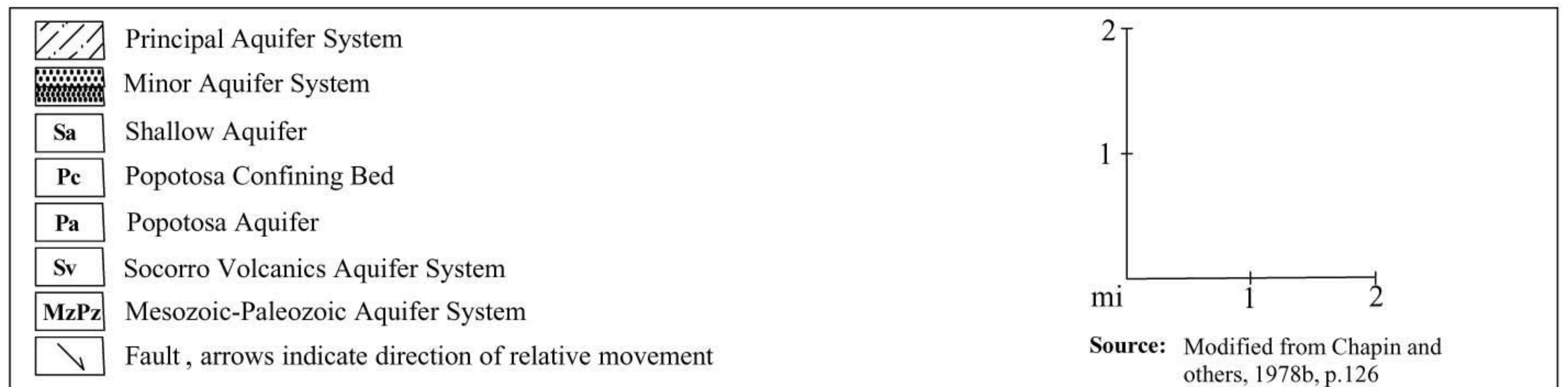


Figure 8. Cross Section A-A' through La Jencia Basin

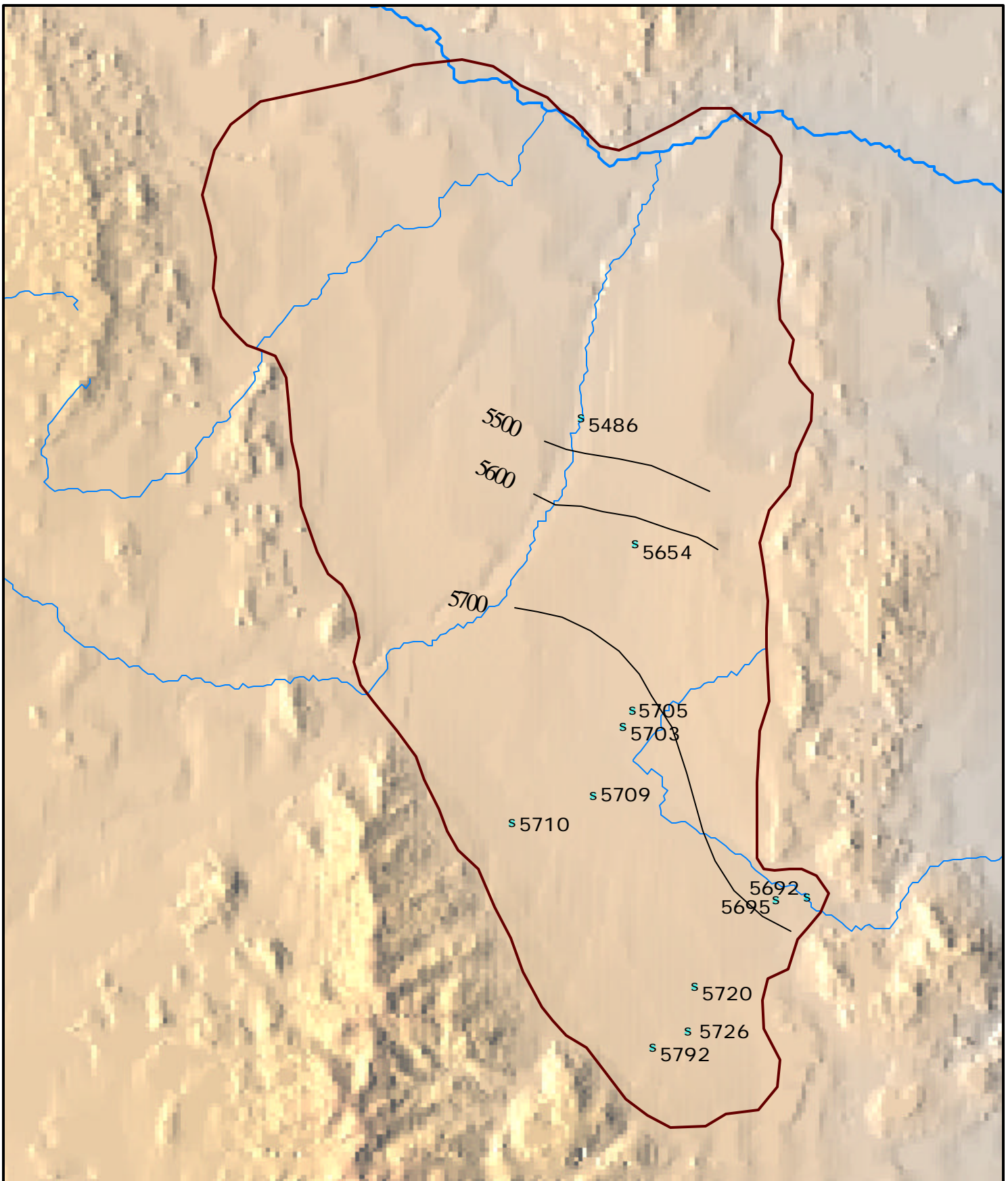


Figure 9. Water Levels in the La Jencia Basin

s Monitoring Well	La Jencia Basin	Drainage
5705 Water Level		Groundwater Contour

Water Levels Measured June 1, 1960.

Appendix A

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Appendix B

Well and Water Level Data

**Summary of Well, Water Level, and Well Yield Data for
La Jencia and Rio Grande Basins in Study Area**

Siteid	Water Level Date	Depth to Water ^a	Land Surface Elevation	Water Level Elevation (ft amsl)	USGS Basin	Well Depth (ft)	Well Location (NM Well Numbering System)	Well Location (decimal Lat Long) Latitude	Well Location (decimal Lat Long) Longitude	Reported or Estimated Yield (gpm)
342041106504601	19950411	21.45	4246	4224.6	Rio Grande	89	01N.01E.04.123	34.344722	-106.8461	
342013106503901	19830726	20	6319	6299.0	Rio Grande	130	01N.01E.04.342	34.336944	-106.8442	5 to 10 ^b
342048106515801			7350		Rio Grande		01N.01E.05.100	34.346667	-106.8661	
342031106551601	19850207	195.42	7320	7124.6	Rio Grande	220	01N.01W.02.133	34.3425	-106.9214	
342031106551601	19950209	192.75	6980	6787.3	Rio Grande	220	01N.01W.02.133	34.3425	-106.9214	
342031106551601	20000203		4690		Rio Grande	220	01N.01W.02.133	34.3425	-106.9214	
342023106555501	19850207	195.42	4560	4364.6	Rio Grande	220	01N.01W.03.144	34.339722	-106.9319	
342023106555501	19860114	194.34	4392.5	4198.2	Rio Grande	220	01N.01W.03.144	34.339722	-106.9319	
342032106551601	19490817	25	4610	4585.0	Rio Grande		01N.01W.03.420	34.342222	-106.9211	
341839106531601	19760903	167.7	4600	4432.3	Rio Grande	212	01N.01W.13.244	34.310833	-106.8878	
341839106531601	19820806	164.81	4600	4435.2	Rio Grande	212	01N.01W.13.244	34.310833	-106.8878	
341839106531601	19821021	164.68	4600	4435.3	Rio Grande	212	01N.01W.13.244	34.310833	-106.8878	
341839106531601	19821118	164.44			Rio Grande	212	01N.01W.13.244	34.310833	-106.8878	
341839106531601	19821216	164.58	4394.4	4229.8	Rio Grande	212	01N.01W.13.244	34.310833	-106.8878	
341839106531601	19830224	164.85	4394.4	4229.6	Rio Grande	212	01N.01W.13.244	34.310833	-106.8878	
341839106531601	19830330	164.69	4394.4	4229.7	Rio Grande	212	01N.01W.13.244	34.310833	-106.8878	
341839106531601	19830531	162.74	4398.8	4236.1	Rio Grande	212	01N.01W.13.244	34.310833	-106.8878	
341839106531601	19830630	158.51	4398.8	4240.3	Rio Grande	212	01N.01W.13.244	34.310833	-106.8878	
341839106531601	19831007	164.93	4398.8	4233.9	Rio Grande	212	01N.01W.13.244	34.310833	-106.8878	
341839106531601	19831027	165.15	4401	4235.9	Rio Grande	212	01N.01W.13.244	34.310833	-106.8878	
341839106531601	19840131	164.9	4401	4236.1	Rio Grande	212	01N.01W.13.244	34.310833	-106.8878	
341839106531601	19840224	159.92	4401	4241.1	Rio Grande	212	01N.01W.13.244	34.310833	-106.8878	
341839106531601	19840312	155.23	4403.9	4248.7	Rio Grande	212	01N.01W.13.244	34.310833	-106.8878	
341839106531601	19840504	164.6	4403.9	4239.3	Rio Grande	212	01N.01W.13.244	34.310833	-106.8878	
341839106531601	19840614	164.72	4403.9	4239.2	Rio Grande	212	01N.01W.13.244	34.310833	-106.8878	
341839106531601	19840731	163.75	4409.1	4245.4	Rio Grande	212	01N.01W.13.244	34.310833	-106.8878	
341839106531601	19850228	170.46	4409.1	4238.6	Rio Grande	212	01N.01W.13.244	34.310833	-106.8878	
341839106531601	19850423	169.07	4409.1	4240.0	Rio Grande	212	01N.01W.13.244	34.310833	-106.8878	
341839106531601	19850905	164.69	4475	4310.3	Rio Grande	212	01N.01W.13.244	34.310833	-106.8878	
341839106531601	19860129	164.8	6150	5985.2	Rio Grande	212	01N.01W.13.244	34.310833	-106.8878	
341839106531601	19860402	163.98	4790	4626.0	Rio Grande	212	01N.01W.13.244	34.310833	-106.8878	
341839106531601	19860609	165.3	4790	4624.7	Rio Grande	212	01N.01W.13.244	34.310833	-106.8878	
341839106531601	19860801	165.98	4621	4455.0	Rio Grande	212	01N.01W.13.244	34.310833	-106.8878	

^aNegative depth to water indicates water level above land surface datum

^bRoybal (1991)

^cClark Summers (1971)

**Summary of Well, Water Level, and Well Yield Data for
La Jencia and Rio Grande Basins in Study Area**

Siteid	Water Level Date	Depth to Water ^a	Land Surface Elevation	Water Level Elevation (ft amsl)	USGS Basin	Well Depth (ft)	Well Location (NM Well Numbering System)	Well Location (decimal Lat Long) Latitude Longitude	Reported or Estimated Yield (gpm)
341839106531601	19870123	165.79	4598	4432.2	Rio Grande	212	01N.01W.13.244	34.310833 -106.8878	
341839106531601	19870630	168.26	5660	5491.7	Rio Grande	212	01N.01W.13.244	34.310833 -106.8878	
341839106531601	19871230	163.78	5640	5476.2	Rio Grande	212	01N.01W.13.244	34.310833 -106.8878	
341839106531601	19880726	165.43	5610	5444.6	Rio Grande	212	01N.01W.13.244	34.310833 -106.8878	
341839106531601	19890130	164.11	5860	5695.9	Rio Grande	212	01N.01W.13.244	34.310833 -106.8878	
341839106531601	19890707	165.89	5560	5394.1	Rio Grande	212	01N.01W.13.244	34.310833 -106.8878	
341839106531601	19900209	166.92	5560	5393.1	Rio Grande	212	01N.01W.13.244	34.310833 -106.8878	
341839106531601	19900706	164.04	5550	5386.0	Rio Grande	212	01N.01W.13.244	34.310833 -106.8878	
341839106531601	19910103	164.91	5550	5385.1	Rio Grande	212	01N.01W.13.244	34.310833 -106.8878	
341839106531601	19910702	164.24	5425	5260.8	Rio Grande	212	01N.01W.13.244	34.310833 -106.8878	
341839106531601	19911002	164.07	5445	5280.9	Rio Grande	212	01N.01W.13.244	34.310833 -106.8878	
341839106531601	19920109	164.37	5440	5275.6	Rio Grande	212	01N.01W.13.244	34.310833 -106.8878	
341839106531601	19920714	164.38	5350	5185.6	Rio Grande	212	01N.01W.13.244	34.310833 -106.8878	
341839106531601	19930112	164.5	5335	5170.5	Rio Grande	212	01N.01W.13.244	34.310833 -106.8878	
341839106531601	19930630	164.35	5335	5170.7	Rio Grande	212	01N.01W.13.244	34.310833 -106.8878	
341839106531601	19931230	164.39	5350	5185.6	Rio Grande	212	01N.01W.13.244	34.310833 -106.8878	
341839106531601	19940630	164.88	5550	5385.1	Rio Grande	212	01N.01W.13.244	34.310833 -106.8878	
341839106531601	19950120	164.16	5240	5075.8	Rio Grande	212	01N.01W.13.244	34.310833 -106.8878	
341839106531601	19950629	164.27	5240	5075.7	Rio Grande	212	01N.01W.13.244	34.310833 -106.8878	
341839106531601	19951031	164.08	5240	5075.9	Rio Grande	212	01N.01W.13.244	34.310833 -106.8878	
341839106531601	19960125	163.6	5259	5095.4	Rio Grande	212	01N.01W.13.244	34.310833 -106.8878	
341839106531601	19960924	164.28	5242	5077.7	Rio Grande	212	01N.01W.13.244	34.310833 -106.8878	
341839106531601	19970429	163.7	5238	5074.3	Rio Grande	212	01N.01W.13.244	34.310833 -106.8878	
341839106531601	19980212	163.48	5238	5074.5	Rio Grande	212	01N.01W.13.244	34.310833 -106.8878	
341839106531601	19980729	164.55	5222	5057.5	Rio Grande	212	01N.01W.13.244	34.310833 -106.8878	
341839106531601	19990720	164.71	5222	5057.3	Rio Grande	212	01N.01W.13.244	34.310833 -106.8878	
341839106531601	20000210	164.27	5230	5065.7	Rio Grande	212	01N.01W.13.244	34.310833 -106.8878	
341839106531601	20000823	164.08	5230	5065.9	Rio Grande	212	01N.01W.13.244	34.310833 -106.8878	
341817106552601	19800529	12.52	5230	5217.5	Rio Grande	20	01N.01W.15.443	34.304722 -106.9239	
341817106552601	19820806	12.04	6842	6830.0	Rio Grande	20	01N.01W.15.443	34.304722 -106.9239	
341817106552601	19850207	9.63	6860	6850.4	Rio Grande	20	01N.01W.15.443	34.304722 -106.9239	
341817106552601	19900124	10.24	7521	7510.8	Rio Grande	20	01N.01W.15.443	34.304722 -106.9239	
341817106552601	19950209	10.71	6600	6589.3	Rio Grande	20	01N.01W.15.443	34.304722 -106.9239	

^aNegative depth to water indicates water level above land surface datum

^bRoybal (1991)

^cClark Summers (1971)

**Summary of Well, Water Level, and Well Yield Data for
La Jencia and Rio Grande Basins in Study Area**

Siteid	Water Level Date	Depth to Water ^a	Land Surface Elevation	Water Level Elevation (ft amsl)	USGS Basin	Well Depth (ft)	Well Location (NM Well Numbering System)	Well Location (decimal Lat Long) Latitude Longitude	Reported or Estimated Yield (gpm)
341817106552601	20000203	9.75	6580	6570.3	Rio Grande	20	01N.01W.15.443	34.304722 -106.9239	
341854106574701	19500114	13.32	6553	6539.7	Rio Grande		01N.01W.17.210	34.315 -106.9631	2.5 ^b
341640106581001			6518		Rio Grande		01N.01W.22.220	34.277778 -106.9694	
341532106550001	19500115	117.3	6915	6797.7	Rio Grande		01N.01W.34.334	34.261944 -106.9367	
341540106540001	19820806	6.51	6480	6473.5	Rio Grande	59	01N.01W.36.334	34.261111 -106.9	
341540106540001	19821021	6.44	6715	6708.6	Rio Grande	59	01N.01W.36.334	34.261111 -106.9	
341540106540001	19830127	6.54	6824	6817.5	Rio Grande	59	01N.01W.36.334	34.261111 -106.9	
341540106540001	19830224	6.6	4460	4453.4	Rio Grande	59	01N.01W.36.334	34.261111 -106.9	
341540106540001	19830330	6.54	4533	4526.5	Rio Grande	59	01N.01W.36.334	34.261111 -106.9	
341540106540001	19830426	6.32	4880	4873.7	Rio Grande	59	01N.01W.36.334	34.261111 -106.9	
341540106540001	19830531	6.46	4690	4683.5	Rio Grande	59	01N.01W.36.334	34.261111 -106.9	
341540106540001	19830630	6.72	4690	4683.3	Rio Grande	59	01N.01W.36.334	34.261111 -106.9	
341540106540001	19830801	6.92	4690	4683.1	Rio Grande	59	01N.01W.36.334	34.261111 -106.9	
341540106540001	19831007	7.11	4685	4677.9	Rio Grande	59	01N.01W.36.334	34.261111 -106.9	
341540106540001	19831027	7.1	4685	4677.9	Rio Grande	59	01N.01W.36.334	34.261111 -106.9	
341540106540001	19831201	6.92	4685	4678.1	Rio Grande	59	01N.01W.36.334	34.261111 -106.9	
341540106540001	19840131	6.86	4642	4635.1	Rio Grande	59	01N.01W.36.334	34.261111 -106.9	
341540106540001	19840224	6.87	4632	4625.1	Rio Grande	59	01N.01W.36.334	34.261111 -106.9	
341540106540001	19840313	6.86	4625	4618.1	Rio Grande	59	01N.01W.36.334	34.261111 -106.9	
341540106540001	19840326	6.3	4625	4618.7	Rio Grande	59	01N.01W.36.334	34.261111 -106.9	
341540106540001	19840430	6.45	4625	4618.6	Rio Grande	59	01N.01W.36.334	34.261111 -106.9	
341540106540001	19840611	6.11	5283	5276.9	Rio Grande	59	01N.01W.36.334	34.261111 -106.9	
341540106540001	19840730	6.99	4805	4798.0	Rio Grande	59	01N.01W.36.334	34.261111 -106.9	
341540106540001	19840828	6.89	4810	4803.1	Rio Grande	59	01N.01W.36.334	34.261111 -106.9	
341540106540001	19850228	7.7	4810	4802.3	Rio Grande	59	01N.01W.36.334	34.261111 -106.9	
341540106540001	19850423	6.4	4810	4803.6	Rio Grande	59	01N.01W.36.334	34.261111 -106.9	
341540106540002	19820806	-0.7	4795	4795.7	Rio Grande	25	01N.01W.36.334A	34.261111 -106.9	
341540106540002	19821021	-0.79	4800	4800.8	Rio Grande	25	01N.01W.36.334A	34.261111 -106.9	
341540106540002	19821216	-1.01	4800	4801.0	Rio Grande	25	01N.01W.36.334A	34.261111 -106.9	
341540106540002	19830127	-1.2	4800	4801.2	Rio Grande	25	01N.01W.36.334A	34.261111 -106.9	
341540106540002	19830224	-1.22	4990	4991.2	Rio Grande	25	01N.01W.36.334A	34.261111 -106.9	
341540106540002	19830330	-1.11	4800	4801.1	Rio Grande	25	01N.01W.36.334A	34.261111 -106.9	
341540106540002	19830426	-1	4800	4801.0	Rio Grande	25	01N.01W.36.334A	34.261111 -106.9	

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^bRoybal (1991)

^cClark Summers (1971)

**Summary of Well, Water Level, and Well Yield Data for
La Jencia and Rio Grande Basins in Study Area**

Siteid	Water Level Date	Depth to Water ^a	Land Surface Elevation	Water Level Elevation (ft amsl)	USGS Basin	Well Depth (ft)	Well Location (NM Well Numbering System)	Well Location (decimal Lat Long) Latitude Longitude	Reported or Estimated Yield (gpm)
341540106540002	19830531	-0.82	4800	4800.8	Rio Grande	25	01N.01W.36.334A	34.261111 -106.9	
341540106540002	19830630	-0.73	4740	4740.7	Rio Grande	25	01N.01W.36.334A	34.261111 -106.9	
341540106540002	19831007	0.96	5205	5204.0	Rio Grande	25	01N.01W.36.334A	34.261111 -106.9	
341540106540002	19831027	1.01	5160	5159.0	Rio Grande	25	01N.01W.36.334A	34.261111 -106.9	
341540106540002	19831202	-0.88	5140	5140.9	Rio Grande	25	01N.01W.36.334A	34.261111 -106.9	
341540106540002	19840131	-0.9	5120	5120.9	Rio Grande	25	01N.01W.36.334A	34.261111 -106.9	
341540106540002	19840313	-1.6	5120	5121.6	Rio Grande	25	01N.01W.36.334A	34.261111 -106.9	
341540106540002	19840611	-1.6	5110	5111.6	Rio Grande	25	01N.01W.36.334A	34.261111 -106.9	
341540106540002	19840730	-1.38	5590	5591.4	Rio Grande	25	01N.01W.36.334A	34.261111 -106.9	
341540106540002	19840828	-0.91	5580	5580.9	Rio Grande	25	01N.01W.36.334A	34.261111 -106.9	
341540106540002	19850228	-1.21	6355	6356.2	Rio Grande	25	01N.01W.36.334A	34.261111 -106.9	
341540106540002	19850423	-1.06	4459	4460.1	Rio Grande	25	01N.01W.36.334A	34.261111 -106.9	
341540106540003	19820806	5.42	4490	4484.6	Rio Grande	62	01N.01W.36.334B	34.261111 -106.9	
341540106540003	19821021	5.66	4518	4512.3	Rio Grande	62	01N.01W.36.334B	34.261111 -106.9	
341540106540003	19821216	5.89	4512	4506.1	Rio Grande	62	01N.01W.36.334B	34.261111 -106.9	
341540106540003	19830127	5.81	4680	4674.2	Rio Grande	62	01N.01W.36.334B	34.261111 -106.9	
341540106540003	19830224	5.99	4821	4815.0	Rio Grande	62	01N.01W.36.334B	34.261111 -106.9	
341540106540003	19830330	5.77	4808	4802.2	Rio Grande	62	01N.01W.36.334B	34.261111 -106.9	
341540106540003	19830426	5.64	4808	4802.4	Rio Grande	62	01N.01W.36.334B	34.261111 -106.9	
341540106540003	19830531	5.97	4800	4794.0	Rio Grande	62	01N.01W.36.334B	34.261111 -106.9	
341540106540003	19830630	6.12	4502	4495.9	Rio Grande	62	01N.01W.36.334B	34.261111 -106.9	
341540106540003	19830801	6.13	5057	5050.9	Rio Grande	62	01N.01W.36.334B	34.261111 -106.9	
341540106540003	19831007	6.53	5182	5175.5	Rio Grande	62	01N.01W.36.334B	34.261111 -106.9	
341540106540003	19831027	6.65	4795	4788.4	Rio Grande	62	01N.01W.36.334B	34.261111 -106.9	
341540106540003	19831202	6.4	4740	4733.6	Rio Grande	62	01N.01W.36.334B	34.261111 -106.9	
341540106540003	19840131	6.08	4835	4828.9	Rio Grande	62	01N.01W.36.334B	34.261111 -106.9	
341540106540003	19840224	5.59	4795	4789.4	Rio Grande	62	01N.01W.36.334B	34.261111 -106.9	
341540106540003	19840313	6.36	4795	4788.6	Rio Grande	62	01N.01W.36.334B	34.261111 -106.9	
341540106540003	19840430	5.96	4839	4833.0	Rio Grande	62	01N.01W.36.334B	34.261111 -106.9	
341540106540003	19840611	5.61	4837	4831.4	Rio Grande	62	01N.01W.36.334B	34.261111 -106.9	
341540106540003	19840730	6.19	4837	4830.8	Rio Grande	62	01N.01W.36.334B	34.261111 -106.9	
341540106540003	19840828	6.22	4795	4788.8	Rio Grande	62	01N.01W.36.334B	34.261111 -106.9	
341540106540003	19850228	6.63	4840	4833.4	Rio Grande	62	01N.01W.36.334B	34.261111 -106.9	

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^bRoybal (1991)

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**Summary of Well, Water Level, and Well Yield Data for
La Jencia and Rio Grande Basins in Study Area**

Siteid	Water Level Date	Depth to Water ^a	Land Surface Elevation	Water Level Elevation (ft amsl)	USGS Basin	Well Depth (ft)	Well Location (NM Well Numbering System)	Well Location (decimal Lat Long) Latitude Longitude	Reported or Estimated Yield (gpm)
341540106540003	19850423	5.9	5710	5704.1	Rio Grande	62	01N.01W.36.334B	34.261111 -106.9	
341540106540004	19820806	5.57	5820	5814.4	Rio Grande	25	01N.01W.36.334C	34.261111 -106.9	
341540106540004	19821021	5.79	4857	4851.2	Rio Grande	25	01N.01W.36.334C	34.261111 -106.9	
341540106540004	19821216	6.04	4857	4851.0	Rio Grande	25	01N.01W.36.334C	34.261111 -106.9	
341540106540004	19830127	5.97	4857	4851.0	Rio Grande	25	01N.01W.36.334C	34.261111 -106.9	
341540106540004	19830224	6.11	4415	4408.9	Rio Grande	25	01N.01W.36.334C	34.261111 -106.9	
341540106540004	19830330	5.95	4510	4504.1	Rio Grande	25	01N.01W.36.334C	34.261111 -106.9	
341540106540004	19830426	5.77	4510	4504.2	Rio Grande	25	01N.01W.36.334C	34.261111 -106.9	
341540106540004	19830531	6.13	4510	4503.9	Rio Grande	25	01N.01W.36.334C	34.261111 -106.9	
341540106540004	19830630	6.22	4510	4503.8	Rio Grande	25	01N.01W.36.334C	34.261111 -106.9	
341540106540004	19830801	6.39	4455	4448.6	Rio Grande	25	01N.01W.36.334C	34.261111 -106.9	
341540106540004	19831007	6.67	4555	4548.3	Rio Grande	25	01N.01W.36.334C	34.261111 -106.9	
341540106540004	19831027	6.79	4519	4512.2	Rio Grande	25	01N.01W.36.334C	34.261111 -106.9	
341540106540004	19831202	6.57	4519	4512.4	Rio Grande	25	01N.01W.36.334C	34.261111 -106.9	
341540106540004	19840131	6.44	4242	4235.6	Rio Grande	25	01N.01W.36.334C	34.261111 -106.9	
341540106540004	19840224	6.58	4600	4593.4	Rio Grande	25	01N.01W.36.334C	34.261111 -106.9	
341540106540004	19840313	6.52	4340	4333.5	Rio Grande	25	01N.01W.36.334C	34.261111 -106.9	
341540106540004	19840430	6.09	4410	4403.9	Rio Grande	25	01N.01W.36.334C	34.261111 -106.9	
341540106540004	19840611	5.78	4410	4404.2	Rio Grande	25	01N.01W.36.334C	34.261111 -106.9	
341540106540004	19840730	6.81	4410	4403.2	Rio Grande	25	01N.01W.36.334C	34.261111 -106.9	
341540106540004	19840828	4.37	4410	4405.6	Rio Grande	25	01N.01W.36.334C	34.261111 -106.9	
341540106540004	19850228	6.78	4410	4403.2	Rio Grande	25	01N.01W.36.334C	34.261111 -106.9	
341540106540004	19850423	6.03	4410	4404.0	Rio Grande	25	01N.01W.36.334C	34.261111 -106.9	
341540106540005	19820806	5.27	4410	4404.7	Rio Grande	10	01N.01W.36.334D	34.261111 -106.9	
341540106540005	19821021		4410		Rio Grande	10	01N.01W.36.334D	34.261111 -106.9	
341540106540005	19821216	5.93	4410	4404.1	Rio Grande	10	01N.01W.36.334D	34.261111 -106.9	
341540106540005	19830224	6	4410	4404.0	Rio Grande	10	01N.01W.36.334D	34.261111 -106.9	
341540106540005	19830330	5.83	4562	4556.2	Rio Grande	10	01N.01W.36.334D	34.261111 -106.9	
341540106540005	19830426	5.63	4560	4554.4	Rio Grande	10	01N.01W.36.334D	34.261111 -106.9	
341540106540005	19830531		4560		Rio Grande	10	01N.01W.36.334D	34.261111 -106.9	
341540106540005	19830630		4540		Rio Grande	10	01N.01W.36.334D	34.261111 -106.9	
341540106540005	19830801		4505		Rio Grande	10	01N.01W.36.334D	34.261111 -106.9	
341540106540005	19831007		4490		Rio Grande	10	01N.01W.36.334D	34.261111 -106.9	

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^bRoyal (1991)

^cClark Summers (1971)

**Summary of Well, Water Level, and Well Yield Data for
La Jencia and Rio Grande Basins in Study Area**

Siteid	Water Level Date	Depth to Water ^a	Land Surface Elevation	Water Level Elevation (ft amsl)	USGS Basin	Well Depth (ft)	Well Location (NM Well Numbering System)	Well Location (decimal Lat Long) Latitude	Well Location (decimal Lat Long) Longitude	Reported or Estimated Yield (gpm)
341540106540005	19831027		4510		Rio Grande	10	01N.01W.36.334D	34.261111	-106.9	
341540106540005	19831202		4460		Rio Grande	10	01N.01W.36.334D	34.261111	-106.9	
341540106540005	19840131		4415		Rio Grande	10	01N.01W.36.334D	34.261111	-106.9	
341540106540005	19840224		4600		Rio Grande	10	01N.01W.36.334D	34.261111	-106.9	
341540106540005	19840313		4438		Rio Grande	10	01N.01W.36.334D	34.261111	-106.9	
341540106540005	19840611		4410		Rio Grande	10	01N.01W.36.334D	34.261111	-106.9	
341540106540005	19840730		4430		Rio Grande	10	01N.01W.36.334D	34.261111	-106.9	
341540106540005	19840828		4430		Rio Grande	10	01N.01W.36.334D	34.261111	-106.9	
341540106540005	19850228		4430		Rio Grande	10	01N.01W.36.334D	34.261111	-106.9	
341540106540005	19850423		4358		Rio Grande	10	01N.01W.36.334D	34.261111	-106.9	
341540106540006	19820806	5.54	4350	4344.5	Rio Grande	50	01N.01W.36.334E	34.261111	-106.9	
341540106540006	19821021	5.81	4350	4344.2	Rio Grande	50	01N.01W.36.334E	34.261111	-106.9	
341540106540006	19830127	5.98	4355	4349.0	Rio Grande	50	01N.01W.36.334E	34.261111	-106.9	
341540106540006	19830224	6.16	4355	4348.8	Rio Grande	50	01N.01W.36.334E	34.261111	-106.9	
341540106540006	19830330	5.95	4355	4349.1	Rio Grande	50	01N.01W.36.334E	34.261111	-106.9	
341540106540006	19830426	5.8	4355	4349.2	Rio Grande	50	01N.01W.36.334E	34.261111	-106.9	
341540106540006	19830531	6.17	4355	4348.8	Rio Grande	50	01N.01W.36.334E	34.261111	-106.9	
341540106540006	19830630	6.27	4355	4348.7	Rio Grande	50	01N.01W.36.334E	34.261111	-106.9	
341540106540006	19830801	6.45	4355	4348.6	Rio Grande	50	01N.01W.36.334E	34.261111	-106.9	
341540106540006	19831007	6.71	4355	4348.3	Rio Grande	50	01N.01W.36.334E	34.261111	-106.9	
341540106540006	19831027	6.77	4355	4348.2	Rio Grande	50	01N.01W.36.334E	34.261111	-106.9	
341540106540006	19831202	6.65	4355	4348.4	Rio Grande	50	01N.01W.36.334E	34.261111	-106.9	
341540106540006	19840131	6.58	4355	4348.4	Rio Grande	50	01N.01W.36.334E	34.261111	-106.9	
341540106540006	19840224	6.63	4355	4348.4	Rio Grande	50	01N.01W.36.334E	34.261111	-106.9	
341540106540006	19840313	6.45	4355	4348.6	Rio Grande	50	01N.01W.36.334E	34.261111	-106.9	
341540106540006	19840430	5.54	4355	4349.5	Rio Grande	50	01N.01W.36.334E	34.261111	-106.9	
341540106540006	19840611	5.82	4355	4349.2	Rio Grande	50	01N.01W.36.334E	34.261111	-106.9	
341540106540006	19840730	6.53	4355	4348.5	Rio Grande	50	01N.01W.36.334E	34.261111	-106.9	
341540106540006	19840828	6.34	4355	4348.7	Rio Grande	50	01N.01W.36.334E	34.261111	-106.9	
341540106540006	19850228	6.82	4355	4348.2	Rio Grande	50	01N.01W.36.334E	34.261111	-106.9	
341540106540006	19850423	6.07	4355	4348.9	Rio Grande	50	01N.01W.36.334E	34.261111	-106.9	
341540106540011	19820806	5.59	4355	4349.4	Rio Grande	8.5	01N.01W.36.334F	34.261111	-106.9	
341540106540011	19850423		4355		Rio Grande	8.5	01N.01W.36.334F	34.261111	-106.9	

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**Summary of Well, Water Level, and Well Yield Data for
La Jencia and Rio Grande Basins in Study Area**

Siteid	Water Level Date	Depth to Water ^a	Land Surface Elevation	Water Level Elevation (ft amsl)	USGS Basin	Well Depth (ft)	Well Location (NM Well Numbering System)	Well Location (decimal Lat Long) Latitude Longitude	Reported or Estimated Yield (gpm)
341540106540012	19820806	5.59	4355	4349.4	Rio Grande	8	01N.01W.36.334G	34.261111 -106.9	
341540106540012	19821021	5.65	4355	4349.4	Rio Grande	8	01N.01W.36.334G	34.261111 -106.9	
341540106540012	19850423	6.39	4355	4348.6	Rio Grande	8	01N.01W.36.334G	34.261111 -106.9	
341540106540013	19821021	6.74	4355	4348.3	Rio Grande	24.5	01N.01W.36.334H	34.261111 -106.9	
341540106540013	19850423	6.97	4355	4348.0	Rio Grande	24.5	01N.01W.36.334H	34.261111 -106.9	
341540106540014	19820806	4.86	4355	4350.1	Rio Grande	6.2	01N.01W.36.334I	34.261111 -106.9	
341540106540014	19850423		4355		Rio Grande	6.2	01N.01W.36.334I	34.261111 -106.9	
341540106540015	19821021	6.02	4355	4349.0	Rio Grande	8.2	01N.01W.36.334J	34.261111 -106.9	
341540106540016	19821021	5.91	4355	4349.1	Rio Grande	22.6	01N.01W.36.334K	34.261111 -106.9	
341540106540016	19850423	6.17	4355	4348.8	Rio Grande	22.6	01N.01W.36.334K	34.261111 -106.9	
341540106540017			4355		Rio Grande	100	01N.01W.36.334P	34.261111 -106.9	
341842106425401			4355		Rio Grande		01N.02E.15.223	34.311667 -106.715	
341811106440401	19500124	63.74	4355	4291.3	Rio Grande	100	01N.02E.21.120	34.303056 -106.7344	
341605106434202			4355		Rio Grande		01N.02E.34.130	34.268056 -106.7283	
341605106434201	19850131	32.44	4355	4322.6	Rio Grande		01N.02E.34.1331	34.268056 -106.7283	
341605106434201	19900124	32.82	4355	4322.2	Rio Grande		01N.02E.34.1331	34.268056 -106.7283	
341612106434101	19500124	32	4355	4323.0	Rio Grande	100	01N.02E.34.310	34.27 -106.7281	
341845106575801	19491130	9.93	4355	4345.1	Rio Grande		01N.02W.01.330	34.333333 -107.0111	
341940107053501			4355		La Jencia		01N.02W.07.132	34.327778 -107.0931	
342045106370701	19490726	114.65	4355	4240.4	Rio Grande		01N.03E.03.120	34.345833 -106.6186	
341823106370201			4355		Rio Grande		01N.03E.15.340	34.306389 -106.6172	
341535106382601	19850131	50.84	4355	4304.2	Rio Grande	55	01N.03E.32.444	34.259722 -106.6406	
341535106382601	19900124	44.7	4350	4305.3	Rio Grande	55	01N.03E.32.444	34.259722 -106.6406	
341535106382601	20000204	41.52	4360	4318.5	Rio Grande	55	01N.03E.32.444	34.259722 -106.6406	
341559106381201	19640625	20	4342	4322.0	Rio Grande		01N.03E.33.	34.266389 -106.6367	
341917107113901			4320		La Jencia		01N.03W.07.342 CARBON SP	34.321389 -107.1942	
341959106302001	19490822	136.1	4320	4183.9			01N.04E.03.444	34.333056 -106.5056	
341953106305001	19490822	145	4320	4175.0			01N.04E.10.121	34.331389 -106.5139	
341952106271001	19210101	118	4338	4220.0		163	01N.04E.11.244	34.331111 -106.4528	
341836106295701	19490831	68.63	4422	4353.4			01N.04E.14.113	34.31 -106.4992	
341647106285701	19491116	141.39	4310	4168.6			01N.04E.25.314	34.279722 -106.4825	
341647106324001	19490831	154.5				180	01N.04E.29.413	34.279722 -106.5444	
341544106292601	19490802	98.5	4345	4246.5			01N.04E.35.434	34.262222 -106.4906	

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^bRoybal (1991)

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Siteid	Water Level Date	Depth to Water ^a	Land Surface Elevation	Water Level Elevation (ft amsl)	USGS Basin	Well Depth (ft)	Well Location (NM Well Numbering System)	Well Location (decimal Lat Long) Latitude Longitude	Reported or Estimated Yield (gpm)
341608106284301			4334				01N.04E.36.140	34.268889 -106.4786	
341733107121101			4345		La Jencia		01N.04W.24.442	34.2925 -107.2031	
341925106280001	19491116	137.2	4340	4202.8			01N.05E.07.311	34.323611 -106.4667	
342015107263201			4375				01N.06W.02.213	34.3375 -107.4422	
342015107264301			4357				01N.06W.03.244	34.3375 -107.4453	
342015107265001			4255				01N.06W.03.424	34.3375 -107.4472	
342042107292501	19850918	171.27				275	01N.06W.06.224	34.345 -107.4903	
342036107295401	19850918	173.75				206	01N.06W.06.244	34.343333 -107.4983	
341948107295001	19750812	280	4762	4482.0		627	01N.06W.08.113	34.33 -107.4972	21 ^b
341948107295001	19850918	304.11	4410	4105.9		627	01N.06W.08.113	34.33 -107.4972	
341929107265801			4280				01N.06W.10.421	34.324722 -107.4494	
341859107251201			4250				01N.06W.13.221	34.316389 -107.42	
341814107263601			4242				01N.06W.14.334	34.303889 -107.4433	
341838107303401	19750812	60.3	4242	4181.7			01N.06W.18.321	34.310556 -107.5094	
341812107282201	19750812	61.49	4242	4180.5			01N.06W.21.122	34.303333 -107.4728	
341745107265801			4242				01N.06W.22.421	34.295833 -107.4494	
341809107253001	19750812	8.88	4242	4233.1			01N.06W.24.122	34.3025 -107.425	
341751107430201	19771215	386.58	4242	3855.4			01N.08W.19.14421	34.2975 -107.7172	
341734107382901	19790419	352.34	4242	3889.7			01N.08W.23.42331	34.292778 -107.6414	
341704107404401	19790419	425.1	4242	3816.9			01N.08W.28.232	34.284444 -107.6789	
341611107381601	19771215	236.53	4242	4005.5			01N.08W.35.123111	34.269722 -107.6378	
341611107381601	19790214	236.81	4242	4005.2			01N.08W.35.123111	34.269722 -107.6378	
341611107381601	19800116	237.44	4242	4004.6			01N.08W.35.123111	34.269722 -107.6378	
341611107381601	19800923	239.68	4242	4002.3			01N.08W.35.123111	34.269722 -107.6378	
341611107381601	19810316	237.19	4242	4004.8			01N.08W.35.123111	34.269722 -107.6378	
341611107381601	19900130		4242				01N.08W.35.123111	34.269722 -107.6378	
341611107381601	19910211	218.42	4242	4023.6			01N.08W.35.123111	34.269722 -107.6378	
341611107381601	20010206	239.64	4242	4002.4			01N.08W.35.123111	34.269722 -107.6378	
341552107384501	19771215	239.27	4242	4002.7			01N.08W.35.224111	34.264444 -107.6458	
341552107384501	19790214	239.55	4242	4002.5			01N.08W.35.224111	34.264444 -107.6458	
341552107384501	19800116	240.23	4242	4001.8			01N.08W.35.224111	34.264444 -107.6458	
341552107384501	19800923	242.57	4242	3999.4			01N.08W.35.224111	34.264444 -107.6458	
341552107384501	19810316	239.94	4242	4002.1			01N.08W.35.224111	34.264444 -107.6458	

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Siteid	Water Level Date	Depth to Water ^a	Land Surface Elevation	Water Level Elevation (ft amsl)	USGS Basin	Well Depth (ft)	Well Location (NM Well Numbering System)	Well Location (decimal Lat Long) Latitude Longitude	Reported or Estimated Yield (gpm)
341552107384501	19900130	240.82	4242	4001.2			01N.08W.35.224111	34.264444 -107.6458	
341545107384801	19771215	238.05	4242	4004.0			01N.08W.35.324221	34.2625 -107.6467	
341545107384801	19790214	238.37	4242	4003.6			01N.08W.35.324221	34.2625 -107.6467	
341545107384801	19800116	238.92	4242	4003.1			01N.08W.35.324221	34.2625 -107.6467	
341545107384801	19800923	240.85	4242	4001.2			01N.08W.35.324221	34.2625 -107.6467	
341545107384801	19810316	238.72	4242	4003.3			01N.08W.35.324221	34.2625 -107.6467	
341545107384801	19900130	233.89	4242	4008.1			01N.08W.35.324221	34.2625 -107.6467	
341545107384801	19910211	238.63	4242	4003.4			01N.08W.35.324221	34.2625 -107.6467	
341545107384801	19960208	238.67	4242	4003.3			01N.08W.35.324221	34.2625 -107.6467	
341547107375401	19771215	218.36	4242	4023.6			01N.08W.36.323113	34.263056 -107.6317	
341547107375401	19790214	217.36	4242	4024.6			01N.08W.36.323113	34.263056 -107.6317	
341547107375401	19800116	217.89	4242	4024.1			01N.08W.36.323113	34.263056 -107.6317	
341547107375401	19800923	220.14	4242	4021.9			01N.08W.36.323113	34.263056 -107.6317	
341547107375401	19810316	217.66	4242	4024.3			01N.08W.36.323113	34.263056 -107.6317	
341547107375401	19900130	218.69	4242	4023.3			01N.08W.36.323113	34.263056 -107.6317	
341547107375401	19910211	216.99	4242	4025.0			01N.08W.36.323113	34.263056 -107.6317	
341547107375401	19960208	217.34	4242	4024.7			01N.08W.36.323113	34.263056 -107.6317	
341547107375401	20010206	218.42	4242	4023.6			01N.08W.36.323113	34.263056 -107.6317	
341444106472501	19500126	122.24	4242	4119.8	Rio Grande		01S.01E.01.430	34.245556 -106.7903	
341430106525801	19760831	60	4242	4182.0	Rio Grande	100	01S.01E.07.123	34.241667 -106.8828	30 ^b
341410106503401	19500222	351	4242	3891.0	Rio Grande		01S.01E.09.410	34.236111 -106.8428	
341221106490301			4242		Rio Grande		01S.01E.23.313	34.205833 -106.8175	
341109106470901	19500518	35	4242	4207.0	Rio Grande	145	01S.01E.36.220	34.185833 -106.7858	50 ^b
341519106535101	19950417	11.6	4242	4230.4	Rio Grande	65	01S.01W.01.124	34.255278 -106.8975	
341528106533301	19830224	6.18	4242	4235.8	Rio Grande	38	01S.01W.01.213	34.257778 -106.8925	
341528106533301	19830426	5.83	4242	4236.2	Rio Grande	38	01S.01W.01.213	34.257778 -106.8925	
341528106533301	19830531	6.39	4242	4235.6	Rio Grande	38	01S.01W.01.213	34.257778 -106.8925	
341528106533301	19830630	6.52	4242	4235.5	Rio Grande	38	01S.01W.01.213	34.257778 -106.8925	
341528106533301	19830801	7.31	4242	4234.7	Rio Grande	38	01S.01W.01.213	34.257778 -106.8925	
341528106533301	19831007	7.33	4242	4234.7	Rio Grande	38	01S.01W.01.213	34.257778 -106.8925	
341528106533301	19831027	7.55	4242	4234.5	Rio Grande	38	01S.01W.01.213	34.257778 -106.8925	
341528106533301	19831202	5.85	4242	4236.2	Rio Grande	38	01S.01W.01.213	34.257778 -106.8925	
341528106533301	19840131	6.49	4242	4235.5	Rio Grande	38	01S.01W.01.213	34.257778 -106.8925	

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341528106533301	19840224	6.62	4242	4235.4	Rio Grande	38	01S.01W.01.213	34.257778	-106.8925	
341528106533301	19840313	6.47	4242	4235.5	Rio Grande	38	01S.01W.01.213	34.257778	-106.8925	
341528106533301	19840430	6.8	4242	4235.2	Rio Grande	38	01S.01W.01.213	34.257778	-106.8925	
341528106533301	19840611	5.27	4242	4236.7	Rio Grande	38	01S.01W.01.213	34.257778	-106.8925	
341528106533301	19840730	8.15	4242	4233.9	Rio Grande	38	01S.01W.01.213	34.257778	-106.8925	
341528106533301	19840828	7.67	4242	4234.3	Rio Grande	38	01S.01W.01.213	34.257778	-106.8925	
341528106533301	19850228	8.64	4242	4233.4	Rio Grande	38	01S.01W.01.213	34.257778	-106.8925	
341528106533301	19850423	5.58	4242	4236.4	Rio Grande	38	01S.01W.01.213	34.257778	-106.8925	
341528106533301	19850905	7.44	4242	4234.6	Rio Grande	38	01S.01W.01.213	34.257778	-106.8925	
341528106533301	19860129	5.97	4242	4236.0	Rio Grande	38	01S.01W.01.213	34.257778	-106.8925	
341528106533301	19860609	6.94	4242	4235.1	Rio Grande	38	01S.01W.01.213	34.257778	-106.8925	
341528106533301	19860801	5.09	4242	4236.9	Rio Grande	38	01S.01W.01.213	34.257778	-106.8925	
341528106533301	19870123	6.63	4242	4235.4	Rio Grande	38	01S.01W.01.213	34.257778	-106.8925	
341528106533301	19870630	6.96	4242	4235.0	Rio Grande	38	01S.01W.01.213	34.257778	-106.8925	
341528106533301	19870730	7.07	4242	4234.9	Rio Grande	38	01S.01W.01.213	34.257778	-106.8925	
341528106533301	19871230	8.83	4242	4233.2	Rio Grande	38	01S.01W.01.213	34.257778	-106.8925	
341528106533301	19880726	9.18	4242	4232.8	Rio Grande	38	01S.01W.01.213	34.257778	-106.8925	
341528106533301	19890130	9.5	4242	4232.5	Rio Grande	38	01S.01W.01.213	34.257778	-106.8925	
341528106533301	19890707	12.21	4242	4229.8	Rio Grande	38	01S.01W.01.213	34.257778	-106.8925	
341528106533301	19900209	10.4	4242	4231.6	Rio Grande	38	01S.01W.01.213	34.257778	-106.8925	
341528106533301	19900706	10.75	4242	4231.3	Rio Grande	38	01S.01W.01.213	34.257778	-106.8925	
341528106533301	19910103	10.79	4242	4231.2	Rio Grande	38	01S.01W.01.213	34.257778	-106.8925	
341528106533301	19910109	10.56	4242	4231.4	Rio Grande	38	01S.01W.01.213	34.257778	-106.8925	
341528106533301	19910702	9.78	4242	4232.2	Rio Grande	38	01S.01W.01.213	34.257778	-106.8925	
341528106533301	19910714	11.17	4242	4230.8	Rio Grande	38	01S.01W.01.213	34.257778	-106.8925	
341528106533301	19911002	11.22	4242	4230.8	Rio Grande	38	01S.01W.01.213	34.257778	-106.8925	
341528106533301	19920109	10.56	4242	4231.4	Rio Grande	38	01S.01W.01.213	34.257778	-106.8925	
341528106533301	19920714	11.17	4242	4230.8	Rio Grande	38	01S.01W.01.213	34.257778	-106.8925	
341528106533301	19930112	11	4242	4231.0	Rio Grande	38	01S.01W.01.213	34.257778	-106.8925	
341528106533301	19930630	10.22	4242	4231.8	Rio Grande	38	01S.01W.01.213	34.257778	-106.8925	
341528106533301	19931230	10.4	4242	4231.6	Rio Grande	38	01S.01W.01.213	34.257778	-106.8925	
341528106533301	19940630	9.85	4242	4232.2	Rio Grande	38	01S.01W.01.213	34.257778	-106.8925	
341528106533301	19950120	12.17	4242	4229.8	Rio Grande	38	01S.01W.01.213	34.257778	-106.8925	

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Siteid	Water Level Date	Depth to Water ^a	Land Surface Elevation	Water Level Elevation (ft amsl)	USGS Basin	Well Depth (ft)	Well Location (NM Well Numbering System)	Well Location (decimal Lat Long) Latitude	Well Location (decimal Lat Long) Longitude	Reported or Estimated Yield (gpm)
341528106533301	19950629	10.59	4242	4231.4	Rio Grande	38	01S.01W.01.213	34.257778	-106.8925	
341528106533301	19951031	13.11	4242	4228.9	Rio Grande	38	01S.01W.01.213	34.257778	-106.8925	
341528106533301	19960125	13.01	4242	4229.0	Rio Grande	38	01S.01W.01.213	34.257778	-106.8925	
341528106533301	19960924	12.18	4242	4229.8	Rio Grande	38	01S.01W.01.213	34.257778	-106.8925	
341528106533301	19970429	10.43	4242	4231.6	Rio Grande	38	01S.01W.01.213	34.257778	-106.8925	
341528106533301	19980212	12.99	4242	4229.0	Rio Grande	38	01S.01W.01.213	34.257778	-106.8925	
341528106533301	19980729	12.89	4242	4229.1	Rio Grande	38	01S.01W.01.213	34.257778	-106.8925	
341528106533301	19990720	13.03	4242	4229.0	Rio Grande	38	01S.01W.01.213	34.257778	-106.8925	
341528106533301	20000210	11.26	4242	4230.7	Rio Grande	38	01S.01W.01.213	34.257778	-106.8925	
341528106533301	20000823	10.94	4242	4231.1	Rio Grande	38	01S.01W.01.213	34.257778	-106.8925	
341528106533301	20001211	12.59	4242	4229.4	Rio Grande	38	01S.01W.01.213	34.257778	-106.8925	
341514106534801	19560522	6.89	4242	4235.1	Rio Grande	50	01S.01W.01.231	34.253889	-106.8967	
341435106545701			4242		Rio Grande		01S.01W.02.123	34.243056	-106.9158	
341301106550701			4242		Rio Grande		01S.01W.14.334	34.216944	-106.9186	
341308106550901			4242		Rio Grande		01S.01W.14.431	34.218889	-106.9192	
341247106560501	19580120	47	4242	4195.0	Rio Grande	104	01S.01W.22.243	34.213056	-106.9347	200 ^b
341225106555501			4242		Rio Grande		01S.01W.22.324	34.206944	-106.9319	
341211106560001	19760804	95	4242	4147.0	Rio Grande	125	01S.01W.22.340	34.203056	-106.9333	
341219106554901	19850129	119.62	4242	4122.4	Rio Grande	140	01S.01W.22.431	34.205278	-106.9303	1200 ^b
341219106554901	19860113	119.44	4242	4122.6	Rio Grande	140	01S.01W.22.431	34.205278	-106.9303	
341219106554901	19870319	119.7	4242	4122.3	Rio Grande	140	01S.01W.22.431	34.205278	-106.9303	
341219106554901	19880115	119.35	4242	4122.7	Rio Grande	140	01S.01W.22.431	34.205278	-106.9303	
341219106554901	19890921	120.85	4242	4121.2	Rio Grande	140	01S.01W.22.431	34.205278	-106.9303	
341219106554901	19900130	119.39	4242	4122.6	Rio Grande	140	01S.01W.22.431	34.205278	-106.9303	
341219106554901	19910208	119.36	4242	4122.6	Rio Grande	140	01S.01W.22.431	34.205278	-106.9303	
341219106554901	19910717	119.45	4242	4122.6	Rio Grande	140	01S.01W.22.431	34.205278	-106.9303	
341219106554901	19920206	119.25	4242	4122.8	Rio Grande	140	01S.01W.22.431	34.205278	-106.9303	
341219106554901	19930202	119.4	4242	4122.6	Rio Grande	140	01S.01W.22.431	34.205278	-106.9303	
341219106554901	19950214	118.63	4242	4123.4	Rio Grande	140	01S.01W.22.431	34.205278	-106.9303	
341219106554901	19970128	119.68	4242	4122.3	Rio Grande	140	01S.01W.22.431	34.205278	-106.9303	
341255106545501			4242		Rio Grande		01S.01W.23.122	34.215278	-106.9153	
341242106544801			4242		Rio Grande	75	01S.01W.23.231	34.211667	-106.9133	
341222106550501			4242		Rio Grande		01S.01W.23.300	34.206111	-106.9181	

^aNegative depth to water indicates water level above land surface datum

^bRoybal (1991)

^cClark Summers (1971)

**Summary of Well, Water Level, and Well Yield Data for
La Jencia and Rio Grande Basins in Study Area**

Siteid	Water Level Date	Depth to Water ^a	Land Surface Elevation	Water Level Elevation (ft amsl)	USGS Basin	Well Depth (ft)	Well Location (NM Well Numbering System)	Well Location (decimal Lat Long) Latitude Longitude	Reported or Estimated Yield (gpm)
341230106551201			4241		Rio Grande		01S.01W.23.311	34.208333 -106.92	
341215106551201			4242		Rio Grande		01S.01W.23.331B	34.204167 -106.92	
341210106551501			4242		Rio Grande		01S.01W.23.333	34.202778 -106.9208	
341222106543501	19510101	8	4242	4234.0	Rio Grande	100	01S.01W.23.431	34.206111 -106.9097	
341210106542501			4242		Rio Grande		01S.01W.23.444	34.202778 -106.9069	1035 ^c
341154106540001			4242		Rio Grande		01S.01W.25.100	34.198333 -106.9	
341155106540601	19570416	10	4242	4232.0	Rio Grande	100	01S.01W.25.114	34.198611 -106.9017	
341124106540501	19520601	9	4242	4233.0	Rio Grande	150	01S.01W.25.332	34.19 -106.9014	
341151106551001	19580501	40	4242	4202.0	Rio Grande	80	01S.01W.26.131	34.1975 -106.9194	
341153106543001			4242		Rio Grande		01S.01W.26.200	34.198056 -106.9083	
341153106543002			4242		Rio Grande		01S.01W.26.200B	34.198056 -106.9083	
341153106543003			4242		Rio Grande		01S.01W.26.200C	34.198056 -106.9083	
341157106542101	19850129	13.25	4242	4228.8	Rio Grande		01S.01W.26.223	34.198056 -106.9061	
341157106542101	19950209	12.8	4242	4229.2	Rio Grande		01S.01W.26.223	34.198056 -106.9061	
341152106542301			4242		Rio Grande		01S.01W.26.242	34.197778 -106.9064	600 ^c
341121106543001			4242		Rio Grande		01S.01W.26.400	34.189167 -106.9083	
341124106541901	19520501	11	4242	4231.0	Rio Grande	85	01S.01W.26.442	34.19 -106.9053	
341150106552101			4242		Rio Grande		01S.01W.27.242	34.197222 -106.9225	
341117106560401	19770420	181	4242	4061.0	Rio Grande	240	01S.01W.27.343	34.188056 -106.9344	118 ^b
341127106553501			4242		Rio Grande		01S.01W.27.400	34.190833 -106.9264	
341138106552801	19580501	42	4242	4200.0	Rio Grande	80	01S.01W.27.422	34.193889 -106.9244	
341130106553301	19760309	96	4242	4146.0	Rio Grande	125	01S.01W.27.423	34.191667 -106.9258	
341120106553701			4242		Rio Grande		01S.01W.27.434	34.188889 -106.9269	
341126106552201			4242		Rio Grande		01S.01W.27.442	34.190556 -106.9228	
341040106554001	19520501	94	4242	4148.0	Rio Grande	200	01S.01W.34.414	34.177778 -106.9278	
341047106552101			4242		Rio Grande		01S.01W.34.422	34.179722 -106.9225	
341104106550001	19520101	14	4242	4228.0	Rio Grande	70	01S.01W.35.123	34.184444 -106.9167	
341058106545501			4242		Rio Grande		01S.01W.35.142	34.182778 -106.9153	
341047106541101	19560517	3.33	4242	4238.7	Rio Grande	8	01S.01W.36.311	34.179722 -106.9031	
341319106410301	19850131	289.5	4242	3952.5	Rio Grande		01S.02E.13.412	34.221944 -106.6842	
341319106410301	19950207	282.19	4242	3959.8	Rio Grande		01S.02E.13.412	34.221944 -106.6842	
341319106410301	20000204	280.25	4242	3961.8	Rio Grande		01S.02E.13.412	34.221944 -106.6842	
341245106460001	19500126	102.79	4242	4139.2	Rio Grande		01S.02E.19.220	34.2125 -106.7667	

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^bRoybal (1991)

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**Summary of Well, Water Level, and Well Yield Data for
La Jencia and Rio Grande Basins in Study Area**

Siteid	Water Level Date	Depth to Water ^a	Land Surface Elevation	Water Level Elevation (ft amsl)	USGS Basin	Well Depth (ft)	Well Location (NM Well Numbering System)	Well Location (decimal Lat Long) Latitude Longitude	Reported or Estimated Yield (gpm)
341246106460901	19850131	41.92	4242	4200.1	Rio Grande		01S.02E.19.241	34.212778 -106.7692	
341246106460901	19900124	37.64	4242	4204.4	Rio Grande		01S.02E.19.241	34.212778 -106.7692	
341246106460901	19950208	37.62	4242	4204.4	Rio Grande		01S.02E.19.241	34.212778 -106.7692	
341246106460901	20000204	35.4	4242	4206.6	Rio Grande		01S.02E.19.241	34.212778 -106.7692	
341240106450001	19500223	5.27	4242	4236.7	Rio Grande		01S.02E.20.240	34.211111 -106.75	
341210106424801			4242		Rio Grande		01S.02E.22.444 STAPLETON	34.202778 -106.7133	
341159106404301	19490812	9	4242	4233.0	Rio Grande		01S.02E.25.221	34.199722 -106.6786	
341120106453501	19500127	4.7	4242	4237.3	Rio Grande		01S.02E.29.340	34.188889 -106.7597	
341422107013001			4242		La Jencia		01S.02W.11.133A	34.239444 -107.025	
341203107052401	19600601	165	4242	4077.0	La Jencia	280	01S.02W.30.121	34.200833 -107.09	
341507106362401	19490812	69.87	4242	4172.1			01S.03E.02.311	34.251944 -106.6067	
341534106384201	19850131	50.84	4242	4191.2	Rio Grande	55	01S.03E.05.222	34.259444 -106.645	
341520106402201	19491228	11	4242	4231.0	Rio Grande	47	01S.03E.06.321	34.2525 -106.6731	2.5 ^b
341520106402201	19850131	11.17	4242	4230.8	Rio Grande	47	01S.03E.06.321	34.2525 -106.6731	
341520106402201	19900124	13.2	4242	4228.8	Rio Grande	47	01S.03E.06.321	34.2525 -106.6731	
341520106402201	19950208	11.66	4242	4230.3	Rio Grande	47	01S.03E.06.321	34.2525 -106.6731	
341520106402201	20000204	11.99	4242	4230.0	Rio Grande	47	01S.03E.06.321	34.2525 -106.6731	
341437106345401	19490812	36.11	4242	4205.9			01S.03E.12.211	34.243611 -106.5817	
341324106373401	19490812	52.21	4242	4189.8			01S.03E.16.244	34.223333 -106.6261	
341107106371201	194908	357	4242	3885.0			01S.03E.34.121	34.185278 -106.62	
341107106371201	19490801	357	4242	3885.0			01S.03E.34.121	34.185278 -106.62	
341502107114801	19850131	11.17	4242	4230.8	La Jencia	47	01S.03W.06.321	34.250556 -107.1967	
341502107114801	19900124	13.2	4242	4228.8	La Jencia	47	01S.03W.06.321	34.250556 -107.1967	
341424107115901	19800701	238.93	4242	4003.1	La Jencia		01S.03W.07.131	34.24 -107.1997	
341426107064301	19600601	118	4242	4124.0	La Jencia	185	01S.03W.12.131	34.240556 -107.1119	
341400107064701	19620701	119	4242	4123.0	La Jencia		01S.03W.12.331	34.233333 -107.1131	
341332107070501			4242		La Jencia		01S.03W.14.241	34.225556 -107.1181	
341341107103501	19800715	182.5	4242	4059.5	La Jencia		01S.03W.17.124	34.228056 -107.1764	0.5 ^b
341153107112301			4242		La Jencia		01S.03W.30.213	34.198056 -107.1897	
341027107112601	19620701	301	4242	3941.0	La Jencia	390	01S.03W.31.433	34.174167 -107.1906	
341445106333601	19490812	138.5	4242	4103.5			01S.04E.06.443	34.245833 -106.56	
341244106241701	19500921	28	4242	4214.0			01S.05E.22.223	34.212222 -106.4047	
341037106252501			4242				01S.05E.33.	34.176944 -106.4236	

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Siteid	Water Level Date	Depth to Water ^a	Land Surface Elevation	Water Level Elevation (ft amsl)	USGS Basin	Well Depth (ft)	Well Location (NM Well Numbering System)	Well Location (decimal Lat Long) Latitude Longitude	Reported or Estimated Yield (gpm)
341313106141801	19500101	600	4242	3642.0			01S.07E.17.410	34.220278 -106.2383	
341153107363701	19771214	213.16	4242	4028.8			01S.07W.30.111	34.198056 -107.6103	
341448106031501			4242				01S.08E.01.433	34.246667 -106.0542	
341525106051001			4242				01S.08E.03.214	34.256944 -106.0861	
341502106064001			4242				01S.08E.04.323	34.250556 -106.1111	
341356106080801			4242			500	01S.08E.07.332	34.232222 -106.1522	
341413106064701			4242			610	01S.08E.09.310	34.236944 -106.1131	
341413106042201	19550101	650	4242	3592.0		842	01S.08E.11.322	34.236944 -106.1131	
341220106062501	19500801	650	4242	3592.0			01S.08E.21.431	34.205556 -106.1069	
341254106044701			4242			620	01S.08E.23.111	34.215 -106.0797	
341520107375601	19771215	205.68	4242	4036.3			01S.08W.02.241 IRR NO 1	34.255556 -107.6322	
341520107375601	19780216	205.86	4242	4036.1			01S.08W.02.241 IRR NO 1	34.255556 -107.6322	
341520107375601	19790214	205.98	4242	4036.0			01S.08W.02.241 IRR NO 1	34.255556 -107.6322	
341520107375601	19800116	206.61	4241.4	4034.8			01S.08W.02.241 IRR NO 1	34.255556 -107.6322	
341520107375601	19800923	209.02	4320	4111.0			01S.08W.02.241 IRR NO 1	34.255556 -107.6322	
341520107375601	19810316	206.36	4242	4035.6			01S.08W.02.241 IRR NO 1	34.255556 -107.6322	
341520107375601	19900130	207.24	4242	4034.8			01S.08W.02.241 IRR NO 1	34.255556 -107.6322	
341520107375601	19910211	211.33	4242	4030.7			01S.08W.02.241 IRR NO 1	34.255556 -107.6322	
341458107381801	19771215	211.41	4242	4030.6			01S.08W.02.442	34.249444 -107.6383	
341458107381801	19780216	210.58	4242	4031.4			01S.08W.02.442	34.249444 -107.6383	
341458107381801	19781115	212.42	4242	4029.6			01S.08W.02.442	34.249444 -107.6383	
341458107381801	19790214	211.65	4242	4030.4			01S.08W.02.442	34.249444 -107.6383	
341458107381801	19800116	212.17	4242	4029.8			01S.08W.02.442	34.249444 -107.6383	
341458107381801	19800429	211.63	4242	4030.4			01S.08W.02.442	34.249444 -107.6383	
341458107381801	19800923	214.1	4242	4027.9			01S.08W.02.442	34.249444 -107.6383	
341458107381801	19810316	212.03	4242	4030.0			01S.08W.02.442	34.249444 -107.6383	
341458107381801	19900130	212.82	4242	4029.2			01S.08W.02.442	34.249444 -107.6383	
341458107381801	19910211	215.59	4242	4026.4			01S.08W.02.442	34.249444 -107.6383	
341458107381801	19920217	214.52	4242	4027.5			01S.08W.02.442	34.249444 -107.6383	
341458107381801	19930222	215.12	4242	4026.9			01S.08W.02.442	34.249444 -107.6383	
341458107381801	19960208	216.71	4242	4025.3			01S.08W.02.442	34.249444 -107.6383	
341458107381801	20010206	212.36	4242	4029.6			01S.08W.02.442	34.249444 -107.6383	
341523107423801			4242				01S.08W.06.123	34.256389 -107.7106	

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Siteid	Water Level Date	Depth to Water ^a	Land Surface Elevation	Water Level Elevation (ft amsl)	USGS Basin	Well Depth (ft)	Well Location (NM Well Numbering System)	Well Location (decimal Lat Long) Latitude Longitude	Reported or Estimated Yield (gpm)
341353107392301	19771215	217.62	4242	4024.4			01S.08W.10.341	34.2131389 -107.6564	
341243107404801	19771215	283.6	4242	3958.4			01S.08W.21.111	34.211944 -107.68	
341243107404801	19910211	252.45	4242	3989.6			01S.08W.21.111	34.211944 -107.68	
341243107404801	19960208	249.3	4242	3992.7			01S.08W.21.111	34.211944 -107.68	
341243107404801	20010206	251.03	4242	3991.0			01S.08W.21.111	34.211944 -107.68	
341016107375601	19771214	185.02	4242	4057.0			01S.08W.35.441	34.171111 -107.6322	
341016107375601	19910211	185.9	4242	4056.1			01S.08W.35.441	34.171111 -107.6322	
341016107375601	19960208	189.91	4242	4052.1			01S.08W.35.441	34.171111 -107.6322	
341501106002901	19500801	600	4242	3642.0			01S.09E.04.314	34.250278 -106.0081	
341518106012001	19500801	650	4242	3592.0			01S.09E.05.141	34.255 -106.0222	
341423106023001	19500801	618	4242	3624.0			01S.09E.07.134	34.239722 -106.0417	
341423106023001	19570312		4242				01S.09E.07.134	34.239722 -106.0417	
341431106002201	19500801	657	4242	3585.0			01S.09E.09.141	34.241944 -106.0061	
342831106461401			4242		Rio Grande	65	2030219200	34.475278 -106.7706	
342537106490801	19830330	2.05	4242	4240.0	Rio Grande		02N.01E.03.421	34.426944 -106.8189	
342513106500301	19771111	12	4242	4230.0	Rio Grande	107	02N.01E.04.444	34.420278 -106.8342	
342513106500301	19830127	13.5	4242	4228.5	Rio Grande	107	02N.01E.04.444	34.420278 -106.8342	
342513106500301	19830224	12.46	4242	4229.5	Rio Grande	107	02N.01E.04.444	34.420278 -106.8342	
342513106500301	19830330	12.16	4242	4229.8	Rio Grande	107	02N.01E.04.444	34.420278 -106.8342	
342513106500301	19830426	12.11	4242	4229.9	Rio Grande	107	02N.01E.04.444	34.420278 -106.8342	
342513106500301	19830531	11.84	4242	4230.2	Rio Grande	107	02N.01E.04.444	34.420278 -106.8342	
342513106500301	19830630	12.02	4242	4230.0	Rio Grande	107	02N.01E.04.444	34.420278 -106.8342	
342513106500301	19830729	12.32	4242	4229.7	Rio Grande	107	02N.01E.04.444	34.420278 -106.8342	
342513106500301	19831007	11.97	4242	4230.0	Rio Grande	107	02N.01E.04.444	34.420278 -106.8342	
342513106500301	19831201	12.42	4242	4229.6	Rio Grande	107	02N.01E.04.444	34.420278 -106.8342	
342513106500301	19840224	12.49	4242	4229.5	Rio Grande	107	02N.01E.04.444	34.420278 -106.8342	
342513106500301	19840313	13.22	4242	4228.8	Rio Grande	107	02N.01E.04.444	34.420278 -106.8342	
342513106500301	19840730	12.69	4242	4229.3	Rio Grande	107	02N.01E.04.444	34.420278 -106.8342	
342513106500301	19840828	12.07	4242	4229.9	Rio Grande	107	02N.01E.04.444	34.420278 -106.8342	
342513106500301	19850423	11.38	4242	4230.6	Rio Grande	107	02N.01E.04.444	34.420278 -106.8342	
342513106500301	19850905	12.19	4242	4229.8	Rio Grande	107	02N.01E.04.444	34.420278 -106.8342	
342513106500301	19860129	13.61	4242	4228.4	Rio Grande	107	02N.01E.04.444	34.420278 -106.8342	
342513106500301	19860402	12.48	4242	4229.5	Rio Grande	107	02N.01E.04.444	34.420278 -106.8342	

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Siteid	Water Level Date	Depth to Water ^a	Land Surface Elevation	Water Level Elevation (ft amsl)	USGS Basin	Well Depth (ft)	Well Location (NM Well Numbering System)	Well Location (decimal Lat Long) Latitude Longitude	Reported or Estimated Yield (gpm)
342513106500301	19860530	11.85	4242	4230.2	Rio Grande	107	02N.01E.04.444	34.420278 -106.8342	
342513106500301	19860801	14.8	4242	4227.2	Rio Grande	107	02N.01E.04.444	34.420278 -106.8342	
342513106500301	19870121	11.76	4242	4230.2	Rio Grande	107	02N.01E.04.444	34.420278 -106.8342	
342513106500301	19870630	12.23	4242	4229.8	Rio Grande	107	02N.01E.04.444	34.420278 -106.8342	
342513106500301	19880726	12.07	4242	4229.9	Rio Grande	107	02N.01E.04.444	34.420278 -106.8342	
342513106500301	19890130	11.99	4242	4230.0	Rio Grande	107	02N.01E.04.444	34.420278 -106.8342	
342513106500301	19890707	12.66	4242	4229.3	Rio Grande	107	02N.01E.04.444	34.420278 -106.8342	
342513106500301	19900209	11.99	4242	4230.0	Rio Grande	107	02N.01E.04.444	34.420278 -106.8342	
342513106500301	19900706	12.74	4242	4229.3	Rio Grande	107	02N.01E.04.444	34.420278 -106.8342	
342513106500301	19910103	12.82	4242	4229.2	Rio Grande	107	02N.01E.04.444	34.420278 -106.8342	
342513106500301	19910702	12.51	4242	4229.5	Rio Grande	107	02N.01E.04.444	34.420278 -106.8342	
342513106500301	19911001	11.88	4242	4230.1	Rio Grande	107	02N.01E.04.444	34.420278 -106.8342	
342513106500301	19920109	11.88	4242	4230.1	Rio Grande	107	02N.01E.04.444	34.420278 -106.8342	
342513106500301	19920714	11.7	4242	4230.3	Rio Grande	107	02N.01E.04.444	34.420278 -106.8342	
342513106500301	19930112	12	4242	4230.0	Rio Grande	107	02N.01E.04.444	34.420278 -106.8342	
342513106500301	19930630	12.04	4242	4230.0	Rio Grande	107	02N.01E.04.444	34.420278 -106.8342	
342513106500301	19931230	12.28	4242	4229.7	Rio Grande	107	02N.01E.04.444	34.420278 -106.8342	
342513106500301	19940630	12.74	4242	4229.3	Rio Grande	107	02N.01E.04.444	34.420278 -106.8342	
342513106500301	19950123	12.22	4242	4229.8	Rio Grande	107	02N.01E.04.444	34.420278 -106.8342	
342513106500301	19950629	12.21	4250	4237.8	Rio Grande	107	02N.01E.04.444	34.420278 -106.8342	
342513106500301	19951031	12.07	4263	4250.9	Rio Grande	107	02N.01E.04.444	34.420278 -106.8342	
342513106500301	19960229	12.52	4300	4287.5	Rio Grande	107	02N.01E.04.444	34.420278 -106.8342	
342513106500301	19960924	12.13	4250	4237.9	Rio Grande	107	02N.01E.04.444	34.420278 -106.8342	
342513106500301	19970429	11.45	4250	4238.6	Rio Grande	107	02N.01E.04.444	34.420278 -106.8342	
342513106500301	19980212	11.54	4250	4238.5	Rio Grande	107	02N.01E.04.444	34.420278 -106.8342	
342513106500301	19980729	12.09	4250	4237.9	Rio Grande	107	02N.01E.04.444	34.420278 -106.8342	
342513106500301	19990720	12.22	4295	4282.8	Rio Grande	107	02N.01E.04.444	34.420278 -106.8342	
342513106500301	20000210	13	4650	4637.0	Rio Grande	107	02N.01E.04.444	34.420278 -106.8342	
342513106500301	20000823	12.01	4695	4683.0	Rio Grande	107	02N.01E.04.444	34.420278 -106.8342	
342512106500701			4880		Rio Grande		02N.01E.09.220	34.42 -106.8353	
342349106501701	19490810	15	4875	4860.0	Rio Grande		02N.01E.16.430	34.396944 -106.8381	
342300106492601	19560517	3.86	5021	5017.1	Rio Grande	110	02N.01E.22.233	34.383333 -106.8239	1800 ^b
342300106492601	19570131	5.5	5021	5015.5	Rio Grande	110	02N.01E.22.233	34.383333 -106.8239	

^aNegative depth to water indicates water level above land surface datum

^bRoybal (1991)

^cClark Summers (1971)

**Summary of Well, Water Level, and Well Yield Data for
La Jencia and Rio Grande Basins in Study Area**

Siteid	Water Level Date	Depth to Water ^a	Land Surface Elevation	Water Level Elevation (ft amsl)	USGS Basin	Well Depth (ft)	Well Location (NM Well Numbering System)	Well Location (decimal Lat Long) Latitude Longitude	Reported or Estimated Yield (gpm)
342300106492601	19580116	2.22	4984	4981.8	Rio Grande	110	02N.01E.22.233	34.383333 -106.8239	
342255106484401			5585		Rio Grande		02N.01E.23.323	34.381944 -106.8122	
342215106500101	19560517	16.73	4250	4233.3	Rio Grande		02N.01E.27.131	34.370833 -106.8336	1450 ^b
342107106530401	19750708	137	4300	4163.0	Rio Grande	223	02N.01E.31.313	34.351944 -106.8844	
342107106530401	19821216	137.2	4250	4112.8	Rio Grande	223	02N.01E.31.313	34.351944 -106.8844	
342107106530401	19830127	136.79	4242	4105.2	Rio Grande	223	02N.01E.31.313	34.351944 -106.8844	
342107106530401	19830224	136.75	4242	4105.3	Rio Grande	223	02N.01E.31.313	34.351944 -106.8844	
342107106530401	19830330	137.04	4242	4105.0	Rio Grande	223	02N.01E.31.313	34.351944 -106.8844	
342107106530401	19830426	136.72	4250	4113.3	Rio Grande	223	02N.01E.31.313	34.351944 -106.8844	
342107106530401	19830531	136.64	4250	4113.4	Rio Grande	223	02N.01E.31.313	34.351944 -106.8844	
342107106530401	19830711	137.01	4250	4113.0	Rio Grande	223	02N.01E.31.313	34.351944 -106.8844	
342107106530401	19830801	137.08	4250	4112.9	Rio Grande	223	02N.01E.31.313	34.351944 -106.8844	
342107106530401	19831007	137.1	4250	4112.9	Rio Grande	223	02N.01E.31.313	34.351944 -106.8844	
342107106530401	19831202	136.86	4250	4113.1	Rio Grande	223	02N.01E.31.313	34.351944 -106.8844	
342107106530401	19840131	136.55	4250	4113.5	Rio Grande	223	02N.01E.31.313	34.351944 -106.8844	
342107106530401	198403	136.69	4250	4113.3	Rio Grande	223	02N.01E.31.313	34.351944 -106.8844	
342107106530401	19840430	137.05	4250	4113.0	Rio Grande	223	02N.01E.31.313	34.351944 -106.8844	
342107106530401	19840610	136.94	4250	4113.1	Rio Grande	223	02N.01E.31.313	34.351944 -106.8844	
342107106530401	19840730	139.24	4250	4110.8	Rio Grande	223	02N.01E.31.313	34.351944 -106.8844	
342107106530401	19850228	136.88	4250	4113.1	Rio Grande	223	02N.01E.31.313	34.351944 -106.8844	
342107106530401	19850423	136.52	4250	4113.5	Rio Grande	223	02N.01E.31.313	34.351944 -106.8844	
342107106530401	19850905	136.97	4250	4113.0	Rio Grande	223	02N.01E.31.313	34.351944 -106.8844	
342107106530401	19860129	136.73	4250	4113.3	Rio Grande	223	02N.01E.31.313	34.351944 -106.8844	
342107106530401	19860530	136.9	4250	4113.1	Rio Grande	223	02N.01E.31.313	34.351944 -106.8844	
342107106530401	19860801	136.21	4250	4113.8	Rio Grande	223	02N.01E.31.313	34.351944 -106.8844	
342107106530401	19870121	136.85	4250	4113.2	Rio Grande	223	02N.01E.31.313	34.351944 -106.8844	
342107106530401	19870630	136.75	4250	4113.3	Rio Grande	223	02N.01E.31.313	34.351944 -106.8844	
342107106530401	19870730	138.84	4250	4111.2	Rio Grande	223	02N.01E.31.313	34.351944 -106.8844	
342107106530401	19871230	136.75	4250	4113.3	Rio Grande	223	02N.01E.31.313	34.351944 -106.8844	
342107106530401	19880726	139.78	4250	4110.2	Rio Grande	223	02N.01E.31.313	34.351944 -106.8844	
342107106530401	19890130	137.08	4250	4112.9	Rio Grande	223	02N.01E.31.313	34.351944 -106.8844	
342107106530401	19890707	137.32	4250	4112.7	Rio Grande	223	02N.01E.31.313	34.351944 -106.8844	
342107106530401	19900209	137.17	4250	4112.8	Rio Grande	223	02N.01E.31.313	34.351944 -106.8844	

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^bRoybal (1991)

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**Summary of Well, Water Level, and Well Yield Data for
La Jencia and Rio Grande Basins in Study Area**

Siteid	Water Level Date	Depth to Water ^a	Land Surface Elevation	Water Level Elevation (ft amsl)	USGS Basin	Well Depth (ft)	Well Location (NM Well Numbering System)	Well Location (decimal Lat Long) Latitude Longitude	Reported or Estimated Yield (gpm)
342107106530401	19900706	137.19	4250	4112.8	Rio Grande	223	02N.01E.31.313	34.351944 -106.8844	
342107106530401	19910103	137.2	4250	4112.8	Rio Grande	223	02N.01E.31.313	34.351944 -106.8844	
342107106530401	19910702	139.36	4250	4110.6	Rio Grande	223	02N.01E.31.313	34.351944 -106.8844	
342107106530401	19911002	136.72	4250	4113.3	Rio Grande	223	02N.01E.31.313	34.351944 -106.8844	
342107106530401	19920109	136.92	4250	4113.1	Rio Grande	223	02N.01E.31.313	34.351944 -106.8844	
342107106530401	19920714	136.79	4250	4113.2	Rio Grande	223	02N.01E.31.313	34.351944 -106.8844	
342107106530401	19930112	136.7	4250	4113.3	Rio Grande	223	02N.01E.31.313	34.351944 -106.8844	
342107106530401	19930630	136.6	4250	4113.4	Rio Grande	223	02N.01E.31.313	34.351944 -106.8844	
342107106530401	19931230	136.9	4250	4113.1	Rio Grande	223	02N.01E.31.313	34.351944 -106.8844	
342107106530401	19940630	136.71	4250	4113.3	Rio Grande	223	02N.01E.31.313	34.351944 -106.8844	
342107106530401	19950120	136.71	4250	4113.3	Rio Grande	223	02N.01E.31.313	34.351944 -106.8844	
342107106530401	19950629	136.83	4250	4113.2	Rio Grande	223	02N.01E.31.313	34.351944 -106.8844	
342107106530401	19951031	136.64	4250	4113.4	Rio Grande	223	02N.01E.31.313	34.351944 -106.8844	
342107106530401	19960125	136.48	4250	4113.5	Rio Grande	223	02N.01E.31.313	34.351944 -106.8844	
342107106530401	19960924	137.16	4250	4112.8	Rio Grande	223	02N.01E.31.313	34.351944 -106.8844	
342107106530401	19970429	136.83	4250	4113.2	Rio Grande	223	02N.01E.31.313	34.351944 -106.8844	
342107106530401	19980212	136.69	4250	4113.3	Rio Grande	223	02N.01E.31.313	34.351944 -106.8844	
342107106530401	19980729	137.34	4250	4112.7	Rio Grande	223	02N.01E.31.313	34.351944 -106.8844	
342107106530401	19990720	137.47	4250	4112.5	Rio Grande	223	02N.01E.31.313	34.351944 -106.8844	
342107106530401	20000210	137.52	4250	4112.5	Rio Grande	223	02N.01E.31.313	34.351944 -106.8844	
342107106530401	20000823	137.01	4250	4113.0	Rio Grande	223	02N.01E.31.313	34.351944 -106.8844	
342107106530401	20001211	136.8	4250	4113.2	Rio Grande	223	02N.01E.31.313	34.351944 -106.8844	
342426106555901			4250		Rio Grande	316	02N.01W.10.341	34.407222 -106.9331	
342413106532201	19490715	133.89	4250	4116.1	Rio Grande		02N.01W.13.223	34.403611 -106.8894	
342413106314701	19491130	7.02	4250	4243.0	Rio Grande	56.5	02N.01W.30.341	34.365 -106.9861	
342602106464201	19570501	50	4250	4200.0	Rio Grande	100	02N.02E.06.112	34.433889 -106.7783	500 ^b
342426106444301	19491207	254	4250	3996.0	Rio Grande		02N.02E.09.330	34.407222 -106.7453	3 ^b
342428106444501			4250		Rio Grande		02N.02E.17.	34.407778 -106.7458	
342147106472601			4250		Rio Grande		02N.02E.30.334	34.363056 -106.7906	
342056106465201	19630301	21	4250	4229.0	Rio Grande	173	02N.02E.31.333	34.348889 -106.7811	
342509107002201			4250		Rio Grande	280	02N.02W.12.112	34.419167 -107.0061	
342335107003001	19490721	84.5	4250	4165.5	Rio Grande		02N.02W.14.440	34.393056 -107.0083	
342156106594201			4250		Rio Grande		02N.02W.36.440	34.365556 -106.995	

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Siteid	Water Level Date	Depth to Water ^a	Land Surface Elevation	Water Level Elevation (ft amsl)	USGS Basin	Well Depth (ft)	Well Location (NM Well Numbering System)	Well Location (decimal Lat Long) Latitude Longitude	Reported or Estimated Yield (gpm)
342515106451001	19821002	258.54	4250	3991.5	Rio Grande		02N.03E.05.434	34.420833 -106.7528	
342515106451001	19821216	242.29	4250	4007.7	Rio Grande		02N.03E.05.434	34.420833 -106.7528	
342515106451001	19830127	242.1	4250	4007.9	Rio Grande		02N.03E.05.434	34.420833 -106.7528	
342703106371401	19490902	378	4250	3872.0	Rio Grande		02N.03E.10.410	34.450833 -106.6206	
342703106371401	19810130	371.25	4250	3878.8	Rio Grande		02N.03E.10.410	34.450833 -106.6206	
342406106394501	19491207	327.43	4250	3922.6	Rio Grande	346	02N.03E.18.232	34.401944 -106.6644	
342406106394501	19830330	310.26	4250	3939.7	Rio Grande	346	02N.03E.18.232	34.401944 -106.6644	
342406106394501	19830426	309.86	4250	3940.1	Rio Grande	346	02N.03E.18.232	34.401944 -106.6644	
342406106394501	19830531	309.82	4250	3940.2	Rio Grande	346	02N.03E.18.232	34.401944 -106.6644	
342406106394501	19830630	310.01	4250	3940.0	Rio Grande	346	02N.03E.18.232	34.401944 -106.6644	
342406106394501	19830729	329.61	4250	3920.4	Rio Grande	346	02N.03E.18.232	34.401944 -106.6644	
342406106394501	19831007	310.03	4250	3940.0	Rio Grande	346	02N.03E.18.232	34.401944 -106.6644	
342406106394501	19831027	317.55	4250	3932.5	Rio Grande	346	02N.03E.18.232	34.401944 -106.6644	
342406106394501	19831201	317.42	4250	3932.6	Rio Grande	346	02N.03E.18.232	34.401944 -106.6644	
342406106394501	19840131	311.6	4250	3938.4	Rio Grande	346	02N.03E.18.232	34.401944 -106.6644	
342406106394501	19840224	309.99	4250	3940.0	Rio Grande	346	02N.03E.18.232	34.401944 -106.6644	
342406106394501	19840313	309.98	4250	3940.0	Rio Grande	346	02N.03E.18.232	34.401944 -106.6644	
342406106394501	19840730	309.88	4250	3940.1	Rio Grande	346	02N.03E.18.232	34.401944 -106.6644	
342406106394501	19840828	309.93	4250	3940.1	Rio Grande	346	02N.03E.18.232	34.401944 -106.6644	
342406106394501	19850228	309.8	4250	3940.2	Rio Grande	346	02N.03E.18.232	34.401944 -106.6644	
342406106394501	19850423	327.25	4250	3922.8	Rio Grande	346	02N.03E.18.232	34.401944 -106.6644	
342406106394501	19850905	318.43	4250	3931.6	Rio Grande	346	02N.03E.18.232	34.401944 -106.6644	
342406106394501	19860129	311.38	4250	3938.6	Rio Grande	346	02N.03E.18.232	34.401944 -106.6644	
342406106394501	19860402	314.15	4250	3935.9	Rio Grande	346	02N.03E.18.232	34.401944 -106.6644	
342406106394501	19860609	310.68	4250	3939.3	Rio Grande	346	02N.03E.18.232	34.401944 -106.6644	
342406106394501	19860801	317.42	4250	3932.6	Rio Grande	346	02N.03E.18.232	34.401944 -106.6644	
342406106394501	19870630	309.25	4250	3940.8	Rio Grande	346	02N.03E.18.232	34.401944 -106.6644	
342406106394501	19870730	309.56	4250	3940.4	Rio Grande	346	02N.03E.18.232	34.401944 -106.6644	
342406106394501	19871230	309.16	4250	3940.8	Rio Grande	346	02N.03E.18.232	34.401944 -106.6644	
342406106394501	19880726	309.2	4250	3940.8	Rio Grande	346	02N.03E.18.232	34.401944 -106.6644	
342406106394501	19890130	309.18	4250	3940.8	Rio Grande	346	02N.03E.18.232	34.401944 -106.6644	
342406106394501	19890707	309.18	4250	3940.8	Rio Grande	346	02N.03E.18.232	34.401944 -106.6644	
342406106394501	19900209	308.82	4250	3941.2	Rio Grande	346	02N.03E.18.232	34.401944 -106.6644	

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**Summary of Well, Water Level, and Well Yield Data for
La Jencia and Rio Grande Basins in Study Area**

Siteid	Water Level Date	Depth to Water ^a	Land Surface Elevation	Water Level Elevation (ft amsl)	USGS Basin	Well Depth (ft)	Well Location (NM Well Numbering System)	Well Location (decimal Lat Long) Latitude Longitude	Reported or Estimated Yield (gpm)
342406106394501	19900706	308.87	4250	3941.1	Rio Grande	346	02N.03E.18.232	34.401944 -106.6644	
342406106394501	19910103	308.89	4250	3941.1	Rio Grande	346	02N.03E.18.232	34.401944 -106.6644	
342406106394501	19910702	308.68	4250	3941.3	Rio Grande	346	02N.03E.18.232	34.401944 -106.6644	
342406106394501	19911002	308.52	4250	3941.5	Rio Grande	346	02N.03E.18.232	34.401944 -106.6644	
342406106394501	19920109	308.71	4250	3941.3	Rio Grande	346	02N.03E.18.232	34.401944 -106.6644	
342406106394501	19920714	308.68	4250	3941.3	Rio Grande	346	02N.03E.18.232	34.401944 -106.6644	
342406106394501	19930112	308.53	4250	3941.5	Rio Grande	346	02N.03E.18.232	34.401944 -106.6644	
342406106394501	19930630	308.46	4250	3941.5	Rio Grande	346	02N.03E.18.232	34.401944 -106.6644	
342406106394501	19940209	308.22	4250	3941.8	Rio Grande	346	02N.03E.18.232	34.401944 -106.6644	
342406106394501	19940630	308.4	4250	3941.6	Rio Grande	346	02N.03E.18.232	34.401944 -106.6644	
342406106394501	19950120	308.33	4250	3941.7	Rio Grande	346	02N.03E.18.232	34.401944 -106.6644	
342406106394501	19950629	308.45	4250	3941.6	Rio Grande	346	02N.03E.18.232	34.401944 -106.6644	
342406106394501	19951031	308.16	4250	3941.8	Rio Grande	346	02N.03E.18.232	34.401944 -106.6644	
342406106394501	19960125	308.08	4250	3941.9	Rio Grande	346	02N.03E.18.232	34.401944 -106.6644	
342406106394501	19960924	308.19	4250	3941.8	Rio Grande	346	02N.03E.18.232	34.401944 -106.6644	
342406106394501	19970429	308.03	4250	3942.0	Rio Grande	346	02N.03E.18.232	34.401944 -106.6644	
342406106394501	19980212	307.99	4250	3942.0	Rio Grande	346	02N.03E.18.232	34.401944 -106.6644	
342406106394501	19980729	310.79	4250	3939.2	Rio Grande	346	02N.03E.18.232	34.401944 -106.6644	
342406106394501	19990720	310.88	4250	3939.1	Rio Grande	346	02N.03E.18.232	34.401944 -106.6644	
342406106394501	20000210	308.02	4250	3942.0	Rio Grande	346	02N.03E.18.232	34.401944 -106.6644	
342406106394501	20000823	307.88	4250	3942.1	Rio Grande	346	02N.03E.18.232	34.401944 -106.6644	
342406106394501	20001211	307.63	4250	3942.4	Rio Grande	346	02N.03E.18.232	34.401944 -106.6644	
342244106382501	19600715	55	4250	4195.0	Rio Grande	114	02N.03E.21.330	34.378889 -106.6403	
342523106305701	19490902	21	4250	4229.0	Rio Grande	25	02N.04E.03.310	34.423056 -106.5158	
342458106283301			4250		Rio Grande		02N.04E.12.210 DRIPPING	34.416111 -106.4758	
342458106281601	19490804	28.15	4250	4221.9	Rio Grande		02N.04E.12.223	34.416111 -106.4711	
342412106291801			4250		Rio Grande		02N.04E.14.200	34.403333 -106.4883	
342413106311701			4250		Rio Grande		02N.04E.16.24	34.403611 -106.5214	
342307106333401	19490726	15.25	4250	4234.8	Rio Grande		02N.04E.19.200	34.385278 -106.5594	
342314106291801	19490804	9.3	4250	4240.7	Rio Grande		02N.04E.23.223	34.387222 -106.4883	
342146106314501	19490728	32.7	4250	4217.3	Rio Grande		02N.04E.28.321	34.362778 -106.5292	
342127106283801	19490822	19.75	4250	4230.3			02N.04E.36.124	34.3575 -106.4772	
342450107155601			4250				02N.04W.09.141 RILEY SP	34.413889 -107.2656	

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^bRoybal (1991)

^cClark Summers (1971)

**Summary of Well, Water Level, and Well Yield Data for
La Jencia and Rio Grande Basins in Study Area**

Siteid	Water Level Date	Depth to Water ^a	Land Surface Elevation	Water Level Elevation (ft amsl)	USGS Basin	Well Depth (ft)	Well Location (NM Well Numbering System)	Well Location (decimal Lat Long) Latitude Longitude	Reported or Estimated Yield (gpm)
342346107133801	19780816	41.5	4250	4208.5		242	02N.04W.14.324	34.396111 -107.2272	3 ^b
342552106251301	19500811	29.68	4250	4220.3	Rio Grande		02N.05E.04.223	34.431111 -106.4203	
342510106253201	19800430	38	4250	4212.0	Rio Grande	153	02N.05E.04.300	34.419444 -106.4256	1 ^b
342530106271001			4250		Rio Grande		02N.05E.06.224	34.425 -106.4528	
342419106260301	19490804	123.15	4250	4126.9	Rio Grande		02N.05E.08.430	34.405278 -106.4342	
342307106260301	19490728	38.35	4250	4211.7			02N.05E.20.244	34.385278 -106.4342	2 ^b
342156106260101			4250				02N.05E.29.240	34.373056 -106.4175	
342133106250501	19491116	41.1	4250	4208.9			02N.05E.33.222	34.359167 -106.4181	
342423107202701			4250				02N.05W.10.444	34.406389 -107.3408	
342236107225001			4250				02N.05W.20.434	34.376667 -107.3806	
342236107224301			4250				02N.05W.20.443	34.376667 -107.3786	
342258107220701			4250				02N.05W.21.322	34.382778 -107.3686	
342249107221001			4250				02N.05W.21.324	34.380278 -107.3694	
342234107221901			4250				02N.05W.29.221	34.376111 -107.3719	
342154107243801	19850918	8.69	4250	4241.3			02N.05W.30.331	34.365 -107.4106	
342140107233701	19750813	15.2	4250	4234.8		50	02N.05W.31.222	34.361111 -107.3936	
342140107233701	19850918	19.24	4250	4230.8		50	02N.05W.31.222	34.361111 -107.3936	
342538107254401	19831102	5.37	4250	4244.6		15	02N.06W.02.4222	34.427222 -107.4289	
342530107254501			4250			15	02N.06W.02.424	34.425 -107.4292	
342534107270601	19750811	18.05	4250	4232.0			02N.06W.03.412	34.426111 -107.4517	
342534107270601	19850917	20.24	4250	4229.8			02N.06W.03.412	34.426111 -107.4517	
342518107275601	19750801	2	4250	4248.0		10	02N.06W.04.443	34.421667 -107.4656	
342518107275601	19850917	6.69	4250	4243.3		10	02N.06W.04.443	34.421667 -107.4656	
342518107275301	19750814	16.75	4250	4233.3			02N.06W.04.444	34.421667 -107.4647	
342552107303601	19400901	66.8	4250	4183.2			02N.06W.06.123	34.431111 -107.51	10 ^b
342552107303601	19850917	62.09	4250	4187.9			02N.06W.06.123	34.431111 -107.51	
342554107303201	19750812	100.68	4250	4149.3			02N.06W.06.1234	34.431667 -107.5089	
342554107303201	19850917	96.16	4250	4153.8			02N.06W.06.1234	34.431667 -107.5089	
342508107304101			4250				02N.06W.07.112	34.418889 -107.5114	
342456107302101	19850907	74.05	4250	4176.0		180	02N.06W.07.231	34.415556 -107.5058	
342440107302001	19750812	24.2	4250	4225.8			02N.06W.07.411	34.411111 -107.5056	25 ^b
342440107302001	19850917	82.3	4250	4167.7			02N.06W.07.411	34.411111 -107.5056	
342455107294901	19750812	18.79	4250	4231.2			02N.06W.08.131	34.415278 -107.4969	15 ^b

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^bRoybal (1991)

^cClark Summers (1971)

**Summary of Well, Water Level, and Well Yield Data for
La Jencia and Rio Grande Basins in Study Area**

Siteid	Water Level Date	Depth to Water ^a	Land Surface Elevation	Water Level Elevation (ft amsl)	USGS Basin	Well Depth (ft)	Well Location (NM Well Numbering System)	Well Location (decimal Lat Long) Latitude Longitude	Reported or Estimated Yield (gpm)
342455107294901	19850917	21.19	4250	4228.8			02N.06W.08.131	34.415278 -107.4969	
342423107282001			4250				02N.06W.09.344	34.406389 -107.4722	
342438107280101			4250				02N.06W.09.423	34.410556 -107.4669	
342300107272201			4250				02N.06W.15.142	34.383333 -107.4561	
342338107272601			4250				02N.06W.15.341	34.393889 -107.4572	
342418107293701	19810818	212	4250	4038.0			02N.06W.17.112	34.405 -107.4936	
342343107285501			4250				02N.06W.17.424	34.395278 -107.4819	
342336107285801			4250				02N.06W.17.442	34.393333 -107.4828	
342532107254101			4250			15	02N.06W.2 ALAMO WELL NO.	34.425556 -107.4281	
342539107254101			4250			15	02N.06W.2 ALAMO WELL NO.	34.4275 -107.4281	
342322107293801	19850917	18.62	4250	4231.4			02N.06W.20.114	34.389444 -107.4939	
342249107285801	19850918	130.14	4250	4119.9		195	02N.06W.21.431	34.380278 -107.4828	
342247107281601	19850918	135.41	4250	4114.6			02N.06W.21.431A	34.379722 -107.4711	
342146107251401			4250				02N.06W.25.344	34.362778 -107.4206	
342158107244001	19850918	19.17	4250	4230.8		140	02N.06W.25.424	34.366111 -107.4111	
342149107244501	19810924	28	4250	4222.0			02N.06W.25.442	34.363611 -107.4125	
342214107261501	19850918	7.26	4250	4242.7			02N.06W.26.144	34.370556 -107.4375	
342205107255401			4250				02N.06W.26.241+DUP	34.368056 -107.4317	
342218107255001			4250				02N.06W.26.241A	34.371667 -107.4306	
342208107260001			4250				02N.06W.26.412	34.368889 -107.4333	
342154107260001			4250				02N.06W.26.432	34.365 -107.4333	
342231107264801	19750813	145.79	4250	4104.2			02N.06W.27.222	34.375278 -107.4467	
342231107264801	19850918	119.57	4250	4130.4			02N.06W.27.222	34.375278 -107.4467	
342121107293901	19750812	59	4250	4191.0			02N.06W.32.134	34.355833 -107.4942	15 ^b
342121107293901	19850918	72.67	4250	4177.3			02N.06W.32.134	34.355833 -107.4942	
342058107294701	19850918	123.59	4250	4126.4			02N.06W.32.331	34.349444 -107.4964	
342104107262001			4250				02N.06W.35.324	34.351111 -107.4389	
342105107235001	19850918	5.99	4250	4244.0			02N.06W.35.414	34.351389 -107.3972	
342128107250501			4250				02N.06W.36.231	34.357778 -107.4181	
342601107315101	19821123	43.4	4250	4206.6			02N.07W.01.111	34.433611 -107.5308	
342601107315102			4250				02N.07W.01.111A	34.433611 -107.5308	
342502106314001	19850917	92.1	4250	4157.9		250	02N.07W.12.114	34.417222 -107.5289	
342442107305801	19821123	48.05	4250	4202.0			02N.07W.12.422	34.411667 -107.5161	

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^bRoybal (1991)

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**Summary of Well, Water Level, and Well Yield Data for
La Jencia and Rio Grande Basins in Study Area**

Siteid	Water Level Date	Depth to Water ^a	Land Surface Elevation	Water Level Elevation (ft amsl)	USGS Basin	Well Depth (ft)	Well Location (NM Well Numbering System)	Well Location (decimal Lat Long) Latitude Longitude	Reported or Estimated Yield (gpm)
342416107310201	19821123	42.2	4250	4207.8			02N.07W.13.222	34.404444 -107.5172	
342353107310801	19850917	5.79	4250	4244.2			02N.07W.13.243	34.398056 -107.5189	
342342107312801	19850916	50	4250	4200.0			02N.07W.13.324	34.395 -107.5244	
342344107320601			4250				02N.07W.14.423	34.395556 -107.535	
342342107363201	19810602	83.46	4250	4166.5		110	02N.07W.18.414	34.395 -107.6089	
342257107353001	19810602	228.07	4250	4021.9		400	02N.07W.20.411	34.3825 -107.5917	
342236107333401	19750815	33.98	4250	4216.0			02N.07W.22.334	34.376667 -107.5594	
342318107311801			4250				02N.07W.24.214	34.388333 -107.5217	
342230107334601			4250				02N.07W.27.121	34.375 -107.5628	
342113107351001	19810602	24.87	4250	4225.1		35	02N.07W.32.422	34.353611 -107.5861	
342128107332201			4250				02N.07W.34.212+DUP	34.357778 -107.5561	
342137107332001	19810602	57.64	4250	4192.4		90	02N.07W.34.212A	34.360278 -107.5556	
342428107392701	19810602	39.95	4250	4210.1		46	02N.08W.10.441	34.407778 -107.6575	2 ^b
342230107394601	19800418	32	4250	4218.0		74	02N.08W.27.211	34.375 -107.6628	30 ^b
340940106515501	19520501	4	4250	4246.0	Rio Grande		02S.01E.05.341	34.161111 -106.8653	
340910106524201			4250		Rio Grande		02S.01E.07.200	34.152778 -106.8783	
340842106523601	19591119	58	4250	4192.0	Rio Grande	108	02S.01E.07.430	34.145 -106.8767	
340832106480901			4250		Rio Grande		02S.01E.12.341 UNNAMED S	34.142222 -106.8025	
340847106473801			4250		Rio Grande		02S.01E.14.221 OJO PARID	34.1425 -106.8025	
340738106525101	19671005	9.5	4250	4240.5	Rio Grande	107	02S.01E.19.120	34.127222 -106.8808	
340724106524001	19660301	40	4250	4210.0	Rio Grande		02S.01E.19.233	34.123333 -106.8778	
340706106525701			4250		Rio Grande		02S.01E.19.300	34.118333 -106.8825	
340713106525801	19520501	3	4250	4247.0	Rio Grande	13	02S.01E.19.321	34.120278 -106.8828	
340706106490301			4250		Rio Grande		02S.01E.23.331	34.118333 -106.8175	
340644106184301			4250				02S.01E.26.121	34.112222 -106.3119	
340646106485101			4250		Rio Grande		02S.01E.26.123 UNNAMED S	34.112778 -106.8142	
340629106491701			4250		Rio Grande		02S.01E.27.243	34.108056 -106.8214	
340629106491001			4250		Rio Grande		02S.01E.27.243 OJO AMADO	34.108056 -106.8194	
340604106520301	19670923	45	4250	4205.0	Rio Grande	96	02S.01E.29.330	34.101111 -106.8675	
340639106530201	19510101	10	4250	4240.0	Rio Grande	95	02S.01E.30.132	34.110833 -106.8839	2700 ^b
340639106522601	19520501	5	4250	4245.0	Rio Grande	13	02S.01E.30.241	34.110833 -106.8739	
340512106524601	19520501	8	4250	4242.0	Rio Grande	63	02S.01E.31.344	34.086667 -106.8794	
340520106520201	19660301	26	4250	4224.0	Rio Grande		02S.01E.32.332	34.088889 -106.8672	

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^bRoybal (1991)

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**Summary of Well, Water Level, and Well Yield Data for
La Jencia and Rio Grande Basins in Study Area**

Siteid	Water Level Date	Depth to Water ^a	Land Surface Elevation	Water Level Elevation (ft amsl)	USGS Basin	Well Depth (ft)	Well Location (NM Well Numbering System)	Well Location (decimal Lat Long) Latitude Longitude	Reported or Estimated Yield (gpm)
340933106541601			4250		Rio Grande		02S.01W.01.333	34.159167 -106.9044	
340940106535001			4250		Rio Grande		02S.01W.01.342	34.161111 -106.8972	
341010106550501	19771003	40	4250	4210.0	Rio Grande	80	02S.01W.02.100	34.169444 -106.9181	30 ^b
341012106545401	19850204	16.43	4250	4233.6	Rio Grande		02S.01W.02.124	34.17 -106.915	
341012106545401	19900131	16.41	4250	4233.6	Rio Grande		02S.01W.02.124	34.17 -106.915	
341012106545401	19950213	16.23	4250	4233.8	Rio Grande		02S.01W.02.124	34.17 -106.915	
340944106550501	19780805	80	4250	4170.0	Rio Grande	141	02S.01W.02.300	34.162222 -106.9181	50 ^b
340943106550301			4250		Rio Grande		02S.01W.02.300+DUP	34.161944 -106.9175	
340935106545501			4250		Rio Grande		02S.01W.02.344A	34.159722 -106.9153	
340943106543101			4250		Rio Grande		02S.01W.02.400	34.161944 -106.9086	
340948106544701			4250		Rio Grande		02S.01W.02.413	34.163333 -106.9131	
340935106544001			4250		Rio Grande		02S.01W.02.434	34.159722 -106.9111	
340936106542201			4250		Rio Grande		02S.01W.02.444	34.16 -106.9061	
340924106554901	19781128	167	4250	4083.0	Rio Grande	202	02S.01W.10.211	34.156667 -106.9303	30 ^b
340927106553501			4250		Rio Grande		02S.01W.10.221 LEWARK WE	34.1575 -106.9264	
340926106551801	19720428	140	4250	4110.0	Rio Grande	180	02S.01W.11.111	34.157222 -106.9217	
340920106550901			4250		Rio Grande		02S.01W.11.114	34.155556 -106.9192	
340920106545501			4250		Rio Grande		02S.01W.11.124	34.155556 -106.9153	
340911106543101			4250		Rio Grande		02S.01W.11.200	34.153056 -106.9086	
340920106544701			4250		Rio Grande		02S.01W.11.213	34.155556 -106.9131	
340924106542201			4250		Rio Grande		02S.01W.11.222	34.156667 -106.9061	5 ^c
340915106542901			4250		Rio Grande		02S.01W.11.241	34.154167 -106.9081	
340914106542001	19540101	25	4250	4225.0	Rio Grande	70	02S.01W.11.242	34.153889 -106.9056	4 ^c
340906106540601			4250		Rio Grande		02S.01W.11.243 SIDWELL W	34.151667 -106.9017	
340907106542001			4250		Rio Grande		02S.01W.11.244	34.151944 -106.9056	
340844106551301	19721025	143	4250	4107.0	Rio Grande	181	02S.01W.11.330	34.145556 -106.9203	25 ^b
340852106543301			4250		Rio Grande		02S.01W.11.400	34.147778 -106.9092	
340858106542501	19800707	223	4250	4027.0	Rio Grande	250	02S.01W.11.420	34.149444 -106.9069	
340855106540701			4250		Rio Grande		02S.01W.12.314	34.148611 -106.9019	
340859106534901	19510101	23	4250	4227.0	Rio Grande		02S.01W.12.322	34.149722 -106.8969	
340827106540001	19520501	26	4250	4224.0	Rio Grande	104	02S.01W.13.113	34.140833 -106.9	
340814106540801			4250		Rio Grande		02S.01W.13.134	34.137222 -106.9022	
340810106541601			4250		Rio Grande		02S.01W.13.311	34.136111 -106.9044	900 ^c

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^bRoybal (1991)

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**Summary of Well, Water Level, and Well Yield Data for
La Jencia and Rio Grande Basins in Study Area**

Siteid	Water Level Date	Depth to Water ^a	Land Surface Elevation	Water Level Elevation (ft amsl)	USGS Basin	Well Depth (ft)	Well Location (NM Well Numbering System)	Well Location (decimal Lat Long) Latitude Longitude	Reported or Estimated Yield (gpm)
340825106543201	19620326	42	4250	4208.0	Rio Grande	250	02S.01W.14.200	34.140278 -106.9089	10 ^b
340716106592401			4250		Rio Grande		02S.01W.19.312	34.121111 -106.99	
340710106585301			4250		Rio Grande		02S.01W.19.414	34.119444 -106.9814	
340730106560301			4250		Rio Grande		02S.01W.22.141	34.125 -106.9342	
340737106541201	19790315	30	4250	4220.0	Rio Grande	105	02S.01W.24.110	34.126944 -106.9033	50 ^b
340743106540001			4250		Rio Grande		02S.01W.24.121	34.128611 -106.9	
340710106532501			4250		Rio Grande		02S.01W.24.423	34.119444 -106.8903	
340705106534001			4250		Rio Grande		02S.01W.24.431	34.118056 -106.8944	
340650106535001			4250		Rio Grande		02S.01W.25.122	34.113889 -106.8972	
340640106533001			4250		Rio Grande		02S.01W.25.200	34.111111 -106.8917	
340613106540001			4250		Rio Grande		02S.01W.25.300A	34.103611 -106.9	
340613106540002			4250		Rio Grande		02S.01W.25.300B	34.103611 -106.9	
340620106535901			4250		Rio Grande		02S.01W.25.323	34.105556 -106.8997	
340619106535001	19630201	25	4250	4225.0	Rio Grande	47	02S.01W.25.324	34.105278 -106.8972	
340611106535801			4250		Rio Grande		02S.01W.25.341	34.103056 -106.8994	
340611106535101			4250		Rio Grande		02S.01W.25.342	34.103056 -106.8975	
340604106535101			4250		Rio Grande		02S.01W.25.344	34.101111 -106.8975	
340600106561501			4250		Rio Grande		02S.01W.25.344 LITTLE SH	34.1 -106.9375	
340619106551301	19620830	20	4250	4230.0	Rio Grande	150	02S.01W.26.310	34.105278 -106.9203	
340607106551201	19600604	144	4250	4106.0	Rio Grande	200	02S.01W.26.330	34.101944 -106.92	
340602106584401			4250		Rio Grande		02S.01W.30.443	34.100556 -106.9789	
340523106592401			4250		Rio Grande		02S.01W.31.314	34.089722 -106.99	
340547106543201			4250		Rio Grande		02S.01W.35.200	34.096389 -106.9089	
340422106543002			4250		Rio Grande		02S.01W.35.400	34.0875 -106.9083	
340600106541401			4250		Rio Grande		02S.01W.36.111	34.1 -106.9039	
340538106540501			4250		Rio Grande		02S.01W.36.134	34.093889 -106.9014	
340545106535001			4250		Rio Grande		02S.01W.36.142	34.095833 -106.8972	
340534106535401			4250		Rio Grande		02S.01W.36.1434 LUCAS GA	34.092778 -106.8983	
340553106533501			4250		Rio Grande	62	02S.01W.36.214	34.098056 -106.8931	
340533106540801			4250		Rio Grande		02S.01W.36.312	34.0925 -106.9022	
340527106540401			4250		Rio Grande	90	02S.01W.36.314	34.090833 -106.9011	
340525106535901			4250		Rio Grande		02S.01W.36.323 SAAVEDRA	34.090278 -106.8997	
340511106534301	19850206	15.49	4250	4234.5	Rio Grande		02S.01W.36.433	34.086389 -106.8953	

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La Jencia and Rio Grande Basins in Study Area**

Siteid	Water Level Date	Depth to Water ^a	Land Surface Elevation	Water Level Elevation (ft amsl)	USGS Basin	Well Depth (ft)	Well Location (NM Well Numbering System)	Well Location (decimal Lat Long) Latitude Longitude	Reported or Estimated Yield (gpm)
340511106534301	19860113	15.14	4250	4234.9	Rio Grande		02S.01W.36.433	34.086389 -106.8953	
340511106534301	19870319	15.2	4250	4234.8	Rio Grande		02S.01W.36.433	34.086389 -106.8953	
340511106534301	19880115	15.05	4250	4235.0	Rio Grande		02S.01W.36.433	34.086389 -106.8953	
340511106534301	19890307	15.22	4250	4234.8	Rio Grande		02S.01W.36.433	34.086389 -106.8953	
340511106534301	19890915	14.99	4250	4235.0	Rio Grande		02S.01W.36.433	34.086389 -106.8953	
340511106534301	19900126	15.12	4250	4234.9	Rio Grande		02S.01W.36.433	34.086389 -106.8953	
340511106534301	19910207	15.11	4250	4234.9	Rio Grande		02S.01W.36.433	34.086389 -106.8953	
340511106534301	19910717	14.58	4250	4235.4	Rio Grande		02S.01W.36.433	34.086389 -106.8953	
340511106534301	19920203	14.68	4250	4235.3	Rio Grande		02S.01W.36.433	34.086389 -106.8953	
340511106534301	19930202	14.97	4250	4235.0	Rio Grande		02S.01W.36.433	34.086389 -106.8953	
340511106534301	19950206	14.8	4250	4235.2	Rio Grande		02S.01W.36.433	34.086389 -106.8953	
340511106534301	19970128	15.32	4250	4234.7	Rio Grande		02S.01W.36.433	34.086389 -106.8953	
341024106440601			4250		Rio Grande	10	02S.02E.03.111 BACA WELL	34.173333 -106.735	
341014106450810			4250		Rio Grande		02S.02E.05.223	34.170556 -106.7522	
340932106464801			4250		Rio Grande	160	02S.02E.06.334 PARIDA WE	34.158889 -106.78	
340925106465001	19500127	11.8	4250	4238.2	Rio Grande		02S.02E.07.112	34.156944 -106.7806	
340904106424401			4250		Rio Grande		02S.02E.11.311 GALLINA W	34.151111 -106.7122	
340727106415401			4250		Rio Grande		02S.02E.23.241 BUSTOS WE	34.124167 -106.6983	
340630106460701			4250		Rio Grande		02S.02E.30.234 OJO DEL R	34.108333 -106.7686	
340535106434201	19850204	33.35	4250	4216.7	Rio Grande	102	02S.02E.34.134	34.093056 -106.7283	
340535106434201	19900130	45.3	4250	4204.7	Rio Grande	102	02S.02E.34.134	34.093056 -106.7283	
340535106434201	19900131	45.3	4250	4204.7	Rio Grande	102	02S.02E.34.134	34.093056 -106.7283	
340535106434201	19950206	36.17	4250	4213.8	Rio Grande	102	02S.02E.34.134	34.093056 -106.7283	
340853107052301	19600601	150	4250	4100.0	La Jencia	150	02S.02W.07.324	34.148056 -107.0897	
340835107053501	19600601	144	4250	4106.0	La Jencia	150	02S.02W.18.112	34.143056 -107.0931	
340808107053101	19670801	118	4250	4132.0	La Jencia		02S.02W.18.321	34.135556 -107.0919	
340720107044901	19620701	121	4250	4129.0	La Jencia	160	02S.02W.19.422	34.122222 -107.0803	
340720107044901	196708	122	4250	4128.0	La Jencia	160	02S.02W.19.422	34.122222 -107.0803	
340230107044501			4250		La Jencia		02S.02W.20.116	34.041667 -107.0792	
340714107044601	19620701	131	4250	4119.0	La Jencia	160	02S.02W.20.311	34.120556 -107.0794	
340656107034101	19620701	156	4250	4094.0	La Jencia	181	02S.02W.21.333	34.115556 -107.0614	
340520107020001	19600601	100	4250	4150.0	La Jencia	134	02S.02W.34.432	34.088889 -107.0333	
340532107012101	19620701	24	4250	4226.0	La Jencia		02S.02W.35.321	34.092222 -107.0225	

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^bRoybal (1991)

^cClark Summers (1971)

**Summary of Well, Water Level, and Well Yield Data for
La Jencia and Rio Grande Basins in Study Area**

Siteid	Water Level Date	Depth to Water ^a	Land Surface Elevation	Water Level Elevation (ft amsl)	USGS Basin	Well Depth (ft)	Well Location (NM Well Numbering System)	Well Location (decimal Lat Long) Latitude Longitude	Reported or Estimated Yield (gpm)
340524107011801	19600601	22	4250	4228.0	La Jencia		02S.02W.35.323	34.09 -107.0217	
340526107011001			4250		La Jencia		02S.02W.35.324	34.090556 -107.0194	
340525107011301			4250		La Jencia		02S.02W.35.324 SNAKE RAN	34.090278 -107.0203	
340510107013001			4250		La Jencia		02S.02W.35.333	34.086111 -107.025	
340525107011501			4250		La Jencia		02S.02W.35.342	34.090278 -107.0208	
340627106370601			4250			325	02S.03E.27.114 WILD HORS	34.1075 -106.6183	
340623106370201	19820530	289	4250	3961.0		326	02S.03E.27.411	34.106389 -106.6172	20 ^b
340515106352801			4250				02S.03E.36.331 NEW WELL	34.0875 -106.5911	
340949107063901	19670801	175	4250	4075.0	La Jencia		02S.03W.01.312	34.163611 -107.1108	
340950107062001			4250		La Jencia		02S.03W.01.322	34.163889 -107.1056	
340839107113701	19620701	204	4250	4046.0			02S.03W.07.344	34.144167 -107.1936	
340840107112501			4250				02S.03W.07.433	34.144444 -107.1903	
340840107074801	19670801	244	4250	4006.0	La Jencia		02S.03W.11.333	34.144444 -107.13	
340820107103601	19670801	473	4250	3777.0	La Jencia		02S.03W.17.142	34.138889 -107.1767	
340741107085101	19620701	312	4250	3938.0	La Jencia		02S.03W.22.111	34.128056 -107.1475	
340738107081301			4250		La Jencia		02S.03W.22.114	34.127222 -107.1369	
340721107070401	19620701	205	4250	4045.0	La Jencia		02S.03W.23.243	34.1225 -107.1178	
340715107061501	19600601	158	4250	4092.0	La Jencia	160	02S.03W.24.411	34.120833 -107.1042	
340630107064701	19560123	230	4250	4020.0	La Jencia	280	02S.03W.25.133	34.108333 -107.1131	
340643107080601	19600601	347	4250	3903.0	La Jencia	420	02S.03W.27.223	34.111944 -107.135	
340635107081401	19620701	348	4250	3902.0	La Jencia		02S.03W.27.232	34.109722 -107.1372	
340518107114801			4250				02S.03W.31.332	34.088333 -107.1967	
340845107124501			4250				02S.04W.12.341	34.145833 -107.2125	
340750107123001			4250				02S.04W.13.433	34.130556 -107.2083	
340748107122001	19600601	155	4250	4095.0			02S.04W.13.434	34.13 -107.2056	
340823107145201			4250				02S.04W.15.100	34.139722 -107.2478	
340738107155201			4250				02S.04W.21.111 P. SPRING	34.127222 -107.2644	
340707107142001	19630501	180	4250	4070.0		190	02S.04W.22.434	34.118611 -107.2389	25 ^{b,c}
340715107135001	19600601	138	4250	4112.0		150	02S.04W.23.321	34.120833 -107.2306	
340740107122901	19670801	188	4250	4062.0			02S.04W.24.211	34.127778 -107.2081	
340659107125901	19670701	66	4250	4184.0		730	02S.04W.24.333	34.116389 -107.2164	
340631107132501	19670701	131	4250	4119.0		140	02S.04W.26.230	34.108611 -107.2236	
340615107140101	19620810	78.55	4250	4171.5		136	02S.04W.26.313	34.104167 -107.2336	

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^bRoyal (1991)

^cClark Summers (1971)

**Summary of Well, Water Level, and Well Yield Data for
La Jencia and Rio Grande Basins in Study Area**

Siteid	Water Level Date	Depth to Water ^a	Land Surface Elevation	Water Level Elevation (ft amsl)	USGS Basin	Well Depth (ft)	Well Location (NM Well Numbering System)	Well Location (decimal Lat Long) Latitude Longitude	Reported or Estimated Yield (gpm)
340602107140001	19600601	59	4250	4191.0		125	02S.04W.26.333	34.100556 -107.2333	
340611107135801			4250			240	02S.04W.26.342 PRICKETT	34.103056 -107.2328	
340603107140101			4250			180	02S.04W.26.344 BLOMQUIST	34.100833 -107.2336	
340614107130801	19670701	85	4250	4165.0		166	02S.04W.26.424	34.103889 -107.2189	
340646107150501	19600601	118	4250	4132.0		140	02S.04W.27.111	34.112778 -107.2514	
340646107141801	19600601	184	4250	4066.0		190	02S.04W.27.221	34.112778 -107.2383	
340555107135501	19510101	60	4250	4190.0		134	02S.04W.35.110	34.098611 -107.2319	10 ^c
340555106261301	19850207	246.43	4250	4003.6			02S.05E.32.222	34.098611 -106.4369	
340555106261301	19900131	245.22	4250	4004.8			02S.05E.32.222	34.098611 -106.4369	
340555106261301	19950207	262.49	4250	3987.5			02S.05E.32.222	34.098611 -106.4369	
340652107222401	19790425	132.04	4250	4118.0			02S.05W.20.444	34.114444 -107.3733	
340635107200201			4250				02S.05W.26.100	34.109722 -107.3339	
340543107232401	19790425	376.91	4250	3873.1			02S.05W.32.113	34.095278 -107.39	
340900107285201	19790425	174.47	4250	4075.5			02S.06W.08.232	34.15 -107.4811	
340841107273101	19790425	176.25	4250	4073.8			02S.06W.09.424	34.144722 -107.4586	
340654107284201	19771214	109.5	4250	4140.5			02S.06W.20.441	34.115 -107.4783	
340654107284202	19790420	121.8	4250	4128.2			02S.06W.20.441A	34.115 -107.4783	
340711107253001	19790425	440	4250	3810.0			02S.06W.23.243	34.119722 -107.425	
340741106143801	19840707	438	4250	3812.0		620	02S.07E.20.111	34.128056 -106.2439	3-4 ^b
340605106104201	19560126	748.6	4250	3501.4			02S.07E.25.300	34.101389 -106.1783	
340833107315601	19790420	340	4250	3910.0			02S.07W.11.431	34.1425 -107.5322	
340827107303001	19790420	373.8	4250	3876.2			02S.07W.12.444	34.140833 -107.5083	
340827107303001	19910212	373.73	4250	3876.3			02S.07W.12.444	34.140833 -107.5083	
340805107353701	19771214	180.25	4250	4069.8			02S.07W.17.133	34.134722 -107.5936	
340805107353701	19910212	181.34	4250	4068.7			02S.07W.17.133	34.134722 -107.5936	
340805107353701	19920217	180.19	4250	4069.8			02S.07W.17.133	34.134722 -107.5936	
340805107353701	19930222	181.94	4250	4068.1			02S.07W.17.133	34.134722 -107.5936	
340805107353701	19940228	180.8	4250	4069.2			02S.07W.17.133	34.134722 -107.5936	
340805107353701	19950221	181	4250	4069.0			02S.07W.17.133	34.134722 -107.5936	
340805107353701	19960206	181.38	4250	4068.6			02S.07W.17.133	34.134722 -107.5936	
340805107353701	19970219	177.85	4250	4072.2			02S.07W.17.133	34.134722 -107.5936	
340805107353701	19980211	181.48	4250	4068.5			02S.07W.17.133	34.134722 -107.5936	
340805107353701	20010206	180.79	4250	4069.2			02S.07W.17.133	34.134722 -107.5936	

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**Summary of Well, Water Level, and Well Yield Data for
La Jencia and Rio Grande Basins in Study Area**

Siteid	Water Level Date	Depth to Water ^a	Land Surface Elevation	Water Level Elevation (ft amsl)	USGS Basin	Well Depth (ft)	Well Location (NM Well Numbering System)	Well Location (decimal Lat Long) Latitude Longitude	Reported or Estimated Yield (gpm)
340602107323101			4250				02S.07W.27.444 WARM WELL	34.100556 -107.5419	
340627107354401	19790510	157.75	4250	4092.3			02S.07W.30.242	34.1075 -107.5956	
340543107373901	19790510	160.9	4250	4089.1			02S.07W.31.113	34.095278 -107.6275	
340604106071001	19560126	755	4250	3495.0			02S.08E.29.443	34.101111 -106.1194	
341001107421501	19980706	260	4250	3990.0		380	02S.08W.06.214	34.166944 -107.7042	
341001107421501	20010206	259.55	4250	3990.5		380	02S.08W.06.214	34.166944 -107.7042	
340933107424501	19800501	276.62	4250	3973.4			02S.08W.06.314	34.159167 -107.7125	
340929107422301	19751115	267.93	4250	3982.1			02S.08W.06.431	34.158056 -107.7064	
340929107422301	19800430	268.92	4250	3981.1			02S.08W.06.431	34.158056 -107.7064	
340915107422801	19781115	267.93	4250	3982.1		360	02S.08W.06.433	34.154167 -107.7078	
340915107422801	19790215	268.08	4250	3981.9		360	02S.08W.06.433	34.154167 -107.7078	
340915107422801	19800116	267.59	4250	3982.4		360	02S.08W.06.433	34.154167 -107.7078	
340915107422801	19800923	267.66	4250	3982.3		360	02S.08W.06.433	34.154167 -107.7078	
340915107422801	19900130	272.68	4250	3977.3		360	02S.08W.06.433	34.154167 -107.7078	
340828107423101	19800501	279	4250	3971.0			02S.08W.07.344	34.141111 -107.7086	
340740107373601	19790523	184	4250	4066.0			02S.08W.13.330	34.127778 -107.6267	
340656107401401			4250				02S.08W.21.413	34.115556 -107.6706	
340549107374901	19790509	167.79	4250	4082.2			02S.08W.35.222	34.096944 -107.6303	
341218106552202			4250		Rio Grande	88	03010122442A	34.205 -106.9228	
340933106543501			4250		Rio Grande	60	3020102434	34.159167 -106.9097	
340634107142001			4250			340	3020427241	34.109444 -107.2389	
340341106534801			4250		Rio Grande	200	3030112324	34.061389 -106.8967	
343103106482701	19840703	92	4250	4158.0	Rio Grande	249	03N.01E.02.23	34.5175 -106.8075	
343028106523701	19700330	52	4250	4198.0	Rio Grande	212	03N.01E.06.433	34.507778 -106.8769	
342900106484701	19810424	60	4250	4190.0	Rio Grande	90	03N.01E.14.300	34.483333 -106.8131	
342911106504001	193911	334	4250	3916.0	Rio Grande	585	03N.01E.16.144	34.486389 -106.8444	
342911106504001	19391101	334	4250	3916.0	Rio Grande	585	03N.01E.16.144	34.486389 -106.8444	
342753106485501	19950411	9.74	4250	4240.3	Rio Grande	210	03N.01E.23.331	34.464722 -106.8153	
342733106472001			4250		Rio Grande	117	03N.01E.25.000	34.459167 -106.7889	
342623106493901			4250		Rio Grande		03N.01E.34.32	34.439722 -106.8275	
342630106492101			4250		Rio Grande		03N.01E.34.410	34.441667 -106.8225	
342629106493901	194806	20	4250	4230.0	Rio Grande		03N.01E.34.430A	34.441389 -106.8275	
342629106493901	19480601	20	4250	4230.0	Rio Grande		03N.01E.34.430A	34.441389 -106.8275	

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Siteid	Water Level Date	Depth to Water ^a	Land Surface Elevation	Water Level Elevation (ft amsl)	USGS Basin	Well Depth (ft)	Well Location (NM Well Numbering System)	Well Location (decimal Lat Long) Latitude Longitude	Reported or Estimated Yield (gpm)	
342653106475801	19560427	6.42	4250	4243.6	Rio Grande	100	03N.01E.36.111	34.448056 -106.7994	1460 ^b	
342653106475801	19570131	6.38	4250	4243.6	Rio Grande	100	03N.01E.36.111	34.448056 -106.7994		
342653106475801	19580116	5.89	4250	4244.1	Rio Grande	100	03N.01E.36.111	34.448056 -106.7994		
342653106475801	19590128	5.81	4250	4244.2	Rio Grande	100	03N.01E.36.111	34.448056 -106.7994		
342653106475801	19600125	6.12	4250	4243.9	Rio Grande	100	03N.01E.36.111	34.448056 -106.7994		
343053106551801			4250		Rio Grande	440	03N.01W.02.311	34.514722 -106.9217		
342922106550301	19800529	113.82	4250	4136.2	Rio Grande	143	03N.01W.14.114	34.489444 -106.9175	1 ^b	
342922106550301	19850207	113.26	4250	4136.7	Rio Grande	143	03N.01W.14.114	34.489444 -106.9175		
342922106550301	19900124	114.22	4250	4135.8	Rio Grande	143	03N.01W.14.114	34.489444 -106.9175		
342922106550301	19950209	112.47	4250	4137.5	Rio Grande	143	03N.01W.14.114	34.489444 -106.9175		
342922106550301	20000203	112.37	4250	4137.6	Rio Grande	143	03N.01W.14.114	34.489444 -106.9175		
342802106572401	19800528	352	4250	3898.0	Rio Grande	405	03N.01W.21.332	34.467222 -106.9567		
342707106532202	19850207	34.45	4250	4215.6	Rio Grande	61	03N.01W.25.441	34.451944 -106.8894		
342707106532202	19860108	34.42	4250	4215.6	Rio Grande	61	03N.01W.25.441	34.451944 -106.8894		
342707106532202	19870319	34.8	4250	4215.2	Rio Grande	61	03N.01W.25.441	34.451944 -106.8894		
342707106532202	19880115	34.27	4250	4215.7	Rio Grande	61	03N.01W.25.441	34.451944 -106.8894		
342707106532202	19890921	34.57	4250	4215.4	Rio Grande	61	03N.01W.25.441	34.451944 -106.8894		
342707106532202	19900124		4250		Rio Grande	61	03N.01W.25.441	34.451944 -106.8894		
342707106532202	19910207	34.6	4250	4215.4	Rio Grande	61	03N.01W.25.441	34.451944 -106.8894		
342707106532202	19920206	34.37	4250	4215.6	Rio Grande	61	03N.01W.25.441	34.451944 -106.8894		
342707106532202	19930202	34.44	4250	4215.6	Rio Grande	61	03N.01W.25.441	34.451944 -106.8894		
342707106532202	19950208	34.43	4250	4215.6	Rio Grande	61	03N.01W.25.441	34.451944 -106.8894		
342707106532202	19970128	34.85	4250	4215.2	Rio Grande	61	03N.01W.25.441	34.451944 -106.8894		
342707106532202	20000203	34.4	4250	4215.6	Rio Grande	61	03N.01W.25.441	34.451944 -106.8894		
342707106532201	19491121	34.97	4250	4215.0	Rio Grande	70	03N.01W.25.444	34.451944 -106.8894		
342707106532201	19810130	35.26	4250	4214.7	Rio Grande	70	03N.01W.25.444	34.451944 -106.8894		
342609106583501	19491221	16.5	4250	4233.5	Rio Grande		03N.01W.31.440	34.435833 -106.9764		
342613106543701	19491121	173.92	4250	4076.1	Rio Grande	186	03N.01W.35.430	34.436944 -106.9103		
343048106425601	19561127	100	4250	4150.0	Rio Grande	163	03N.02E.03.312	34.513333 -106.7156	1330 ^b	
343117106444301	19561127	65.89	4250	4184.1	Rio Grande		03N.02E.04.121	34.521389 -106.7453	2000 ^b	
343112106441001			4250				03N.02E.04.210	34.52	-106.7361	
343024106443101	19920726	150	4250	4100.0	Rio Grande	350	03N.02E.09.11	34.506667 -106.7419		
342915106445001	19950123	152.45	4250	4097.6	Rio Grande	355	03N.02E.16.130	34.484722 -106.7436		

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^bRoybal (1991)

^cClark Summers (1971)

**Summary of Well, Water Level, and Well Yield Data for
La Jencia and Rio Grande Basins in Study Area**

Siteid	Water Level Date	Depth to Water ^a	Land Surface Elevation	Water Level Elevation (ft amsl)	USGS Basin	Well Depth (ft)	Well Location (NM Well Numbering System)	Well Location (decimal Lat Long) Latitude Longitude	Reported or Estimated Yield (gpm)
342853106454101	19811211	38	4250	4212.0	Rio Grande	170	03N.02E.17.332	34.481389 -106.7614	50 ^b
342704106423401	19491207	243.81	4250	4006.2	Rio Grande		03N.02E.26.330	34.451111 -106.7094	
342740106432301	19800530	120.6	4250	4129.4	Rio Grande	380	03N.02E.27.123	34.461111 -106.7231	
342717106510401	198304	220	4250	4030.0	Rio Grande	250	03N.02E.28.311	34.454722 -106.8511	
342717106510401	19830401	220	4250	4030.0	Rio Grande	250	03N.02E.28.311	34.454722 -106.8511	
342717106510401	19830410	216.9	4250	4033.1	Rio Grande	250	03N.02E.28.311	34.454722 -106.8511	
342719106511901			4250		Rio Grande	385	03N.02E.29.421	34.455278 -106.8553	
342728106462401	19490901	21.47	4250	4228.5	Rio Grande		03N.02E.30.230	34.457778 -106.7733	
342607106464301			4250		Rio Grande		03N.02E.31.331	34.435278 -106.7786	
342608106464701	19951207	20	4250	4230.0	Rio Grande	258	03N.02E.31.333	34.435556 -106.7797	
342607106461901	19800611	100	4250	4150.0	Rio Grande		03N.02E.31.431	34.435278 -106.7719	
342650106430301	19800530	177.95	4250	4072.1	Rio Grande	320	03N.02E.33.222	34.447222 -106.7175	
342844107011201	19500106	26.65	4250	4223.4	Rio Grande		03N.02W.14.332	34.478889 -107.02	
343153107022401	19500106	18.43	4250	4231.6	Rio Grande		03N.02W.22.343	34.463333 -107.04	2.5 ^b
342742107012601			4250		Rio Grande		03N.02W.26.112	34.461667 -107.0239	
342914106371901			4250		Rio Grande		03N.03E.15.131	34.487222 -106.6219	
342900106380201			4250		Rio Grande		03N.03E.16.410	34.483333 -106.6339	
342826106392001			4250		Rio Grande		03N.03E.20.	34.473889 -106.6556	
342624106384201	19800612	379.35	4250	3870.7	Rio Grande		03N.03E.32.310	34.44 -106.645	10 ^b
342947107064901			4250		Rio Grande		03N.03W.12.313	34.496389 -107.1136	
342934107060401			4250		Rio Grande	630	03N.03W.12.443	34.492778 -107.1011	
342801107105401			4250				03N.03W.20.314	34.466944 -107.1817	
342717107060201			4250				03N.03W.25.412 BOUNDARY	34.454722 -107.1006	
342605107063001			4250				03N.03W.36.344 SECT 25 S	34.434722 -107.1083	
342723106312001	19800530	171.35	4250	4078.7	Rio Grande	192	03N.04E.28.244	34.456389 -106.5222	
343033107152901			4250				03N.04W.04.414	34.509167 -107.2581	
343012107151501			4250				03N.04W.09.223	34.503333 -107.2542	
342943107230401			4250				03N.05W.08.342	34.495278 -107.3844	
343117107281801	19810605	94.35	4250	4155.7		100	03N.06W.04.211	34.521389 -107.4717	
343114107281401	19810605	21.18	4250	4228.8		25	03N.06W.04.211A	34.520556 -107.4706	
342739107265501			4250				03N.06W.27.220	34.460833 -107.4486	
342722107281701			4250				03N.06W.28.	34.456111 -107.4714	
342736107284001	19560814	162	4250	4088.0			03N.06W.28.114	34.46 -107.4778	

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**Summary of Well, Water Level, and Well Yield Data for
La Jencia and Rio Grande Basins in Study Area**

Siteid	Water Level Date	Depth to Water ^a	Land Surface Elevation	Water Level Elevation (ft amsl)	USGS Basin	Well Depth (ft)	Well Location (NM Well Numbering System)	Well Location (decimal Lat Long) Latitude Longitude	Reported or Estimated Yield (gpm)
342638107261801			4250				03N.06W.35.142	34.443889 -107.4383	
343116107324801	19810520	293.47	4250	3956.5		330	03N.07W.02.112	34.521111 -107.5467	2.5 ^b
342948107335501	19810603	166.29	4250	4083.7		242	03N.07W.10.313	34.496667 -107.5653	20 ^b
342902107311201	19540330	73.27	4250	4176.7			03N.07W.13.412	34.483889 -107.52	17 ^b
342902107311201	19850917	73.45	4250	4176.6			03N.07W.13.412	34.483889 -107.52	
342821107362401			4250			175	03N.07W.19.221	34.4725 -107.6067	
342802107313001	19750814	18.76	4250	4231.2			03N.07W.24.314	34.467222 -107.525	
342802107313001	19850917	18.7	4250	4231.3			03N.07W.24.314	34.467222 -107.525	
343003107392701	19810520	75.02	4250	4175.0		136	03N.08W.10.243	34.500833 -107.6575	5.3 ^b
342615107372101	19810602	29.29	4250	4220.7		42	03N.08W.36.441	34.4375 -107.6225	
340437106510001	19630301	110	4250	4140.0	Rio Grande		03S.01E.04.314	34.076944 -106.85	
340436106523801			4250		Rio Grande		03S.01E.06.000	34.076667 -106.8772	
340504106525301	19520501	5	4250	4245.0	Rio Grande	8	03S.01E.06.121	34.084444 -106.8814	
340437106522301	19660301	8	4250	4242.0	Rio Grande		03S.01E.06.421	34.076944 -106.8731	
340340106530901	19590101	8	4250	4242.0	Rio Grande		03S.01E.07.313	34.061111 -106.8858	
340338106531101			4250		Rio Grande		03S.01E.07.314	34.060556 -106.8864	
340255106510401			4250		Rio Grande	112	03S.01E.16.311	34.048611 -106.8511	
340247106520801	19660301	13	4250	4237.0	Rio Grande	120	03S.01E.17.313	34.046389 -106.8689	
340300106530901	19660301	15	4250	4235.0	Rio Grande	100	03S.01E.18.133	34.05 -106.8858	2000 ^b
340258106524801	19510101	8	4250	4242.0	Rio Grande	85	03S.01E.18.144	34.049444 -106.88	
340236106524701	19620601	7	4250	4243.0	Rio Grande		03S.01E.18.344	34.043333 -106.8797	
340221106524901	19590301	20	4250	4230.0	Rio Grande	90	03S.01E.19.124	34.039167 -106.8803	
340210106524701	19590301	15	4250	4235.0	Rio Grande	113	03S.01E.19.144	34.036111 -106.8797	
340147106513801			4250		Rio Grande		03S.01E.20.400	34.029722 -106.8606	
340204106511201	19660301	64	4250	4186.0	Rio Grande	150	03S.01E.20.422	34.034444 -106.8533	1000 ^b
340224106485201			4250		Rio Grande		03S.01E.23.11 PUEBLITO W	34.04 -106.8144	
340122106473301	19830330	30	4250	4220.0	Rio Grande	60	03S.01E.25.142	34.022778 -106.7925	20 ^b
340129106520001	19660301	9	4250	4241.0	Rio Grande		03S.01E.29.114	34.024722 -106.8667	
340124106525201			4250		Rio Grande		03S.01E.30.100	34.023333 -106.8811	
340058106522301			4250		Rio Grande		03S.01E.30.400	34.016111 -106.8731	
340039106524701	19630201	8	4250	4242.0	Rio Grande	75	03S.01E.31.124	34.010833 -106.8797	
340448106535701			4250		Rio Grande		03S.01W.01.100A	34.08 -106.8992	
340448106535702			4250		Rio Grande		03S.01W.01.100B	34.08 -106.8992	

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**Summary of Well, Water Level, and Well Yield Data for
La Jencia and Rio Grande Basins in Study Area**

Siteid	Water Level Date	Depth to Water ^a	Land Surface Elevation	Water Level Elevation (ft amsl)	USGS Basin	Well Depth (ft)	Well Location (NM Well Numbering System)	Well Location (decimal Lat Long) Latitude	Well Location (decimal Lat Long) Longitude	Reported or Estimated Yield (gpm)
340502106535601			4250		Rio Grande	250	03S.01W.01.121	34.083889	-106.8989	
340505106534501			4250		Rio Grande		03S.01W.01.122	34.084722	-106.8958	
340506106532601	19650301	10	4250	4240.0	Rio Grande	30	03S.01W.01.221	34.085	-106.8906	
340423106532501			4250		Rio Grande		03S.01W.01.400	34.073056	-106.8903	
340450106543001			4250		Rio Grande		03S.01W.02.241A	34.080556	-106.9083	
340422106550001			4250		Rio Grande		03S.01W.02.300A	34.072778	-106.9167	
340422106550002			4250		Rio Grande		03S.01W.02.300B	34.072778	-106.9167	
340422106543001			4250		Rio Grande		03S.01W.02.400	34.072778	-106.9083	
340430106544001			4250		Rio Grande		03S.01W.02.414A	34.075	-106.9111	
340417106543701			4250		Rio Grande		03S.01W.02.430	34.071389	-106.9103	
340420106543501			4250		Rio Grande		03S.01W.02.432	34.072222	-106.9097	
340418106543301			4250		Rio Grande		03S.01W.02.443	34.071667	-106.9092	
340419106560101	19660301	70	4250	4180.0	Rio Grande		03S.01W.03.344	34.071944	-106.9336	
340410106563501	19660301	54	4250	4196.0	Rio Grande		03S.01W.09.222	34.069444	-106.9431	
340357106552401			4250		Rio Grande		03S.01W.10.200	34.065833	-106.9233	
340348106553401	19660301	148	4250	4102.0	Rio Grande	185	03S.01W.10.243	34.063333	-106.9261	100 ^b
340356106550001			4250		Rio Grande		03S.01W.11.100	34.065556	-106.9167	
340405106551201			4250		Rio Grande		03S.01W.11.114	34.068056	-106.92	
340400106550501			4250		Rio Grande		03S.01W.11.132	34.066667	-106.9181	
340352106551401			4250		Rio Grande		03S.01W.11.133	34.064444	-106.9206	
340403106544501			4250		Rio Grande		03S.01W.11.200	34.0675	-106.9125	
340355106543001			4250		Rio Grande		03S.01W.11.200+DUP	34.065278	-106.9083	
340412106544101	19660801	74	4250	4176.0	Rio Grande	120	03S.01W.11.211	34.07	-106.9114	350 ^b
340413106543501	19651101	54	4250	4196.0	Rio Grande	117	03S.01W.11.212	34.070278	-106.9097	400 ^c
340406106543201	19510101	90	4250	4160.0	Rio Grande	112	03S.01W.11.214	34.068333	-106.9089	
340358106542801			4250		Rio Grande		03S.01W.11.242	34.066111	-106.9078	
340330106550101			4250		Rio Grande		03S.01W.11.300	34.058333	-106.9169	
340340106550501			4250		Rio Grande		03S.01W.11.314A	34.061111	-106.9181	
340340106550502			4250		Rio Grande		03S.01W.11.314B	34.061111	-106.9181	
340340106551201			4250		Rio Grande		03S.01W.11.332A	34.061111	-106.92	
340340106551202			4250		Rio Grande		03S.01W.11.332B	34.061111	-106.92	
340326106545601			4250		Rio Grande		03S.01W.11.344	34.057222	-106.9156	
340330106542901			4250		Rio Grande		03S.01W.11.400	34.058333	-106.9081	

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Siteid	Water Level Date	Depth to Water ^a	Land Surface Elevation	Water Level Elevation (ft amsl)	USGS Basin	Well Depth (ft)	Well Location (NM Well Numbering System)	Well Location (decimal Lat Long) Latitude Longitude	Reported or Estimated Yield (gpm)
340347106543101			4250		Rio Grande		03S.01W.11.421	34.063056 -106.9086	
340355106532401			4250		Rio Grande		03S.01W.12.200	34.065278 -106.89	
340340106534701	19510101	30	4250	4220.0	Rio Grande	197	03S.01W.12.324	34.061111 -106.8964	
340334106540201			4250		Rio Grande		03S.01W.12.332 BLM-SOCOR	34.059444 -106.9006	
340320106534901			4250		Rio Grande		03S.01W.13.122	34.055556 -106.8969	
340316106535101			4250		Rio Grande		03S.01W.13.124	34.054444 -106.8975	
340319106533501			4250		Rio Grande		03S.01W.13.212	34.055278 -106.8931	
340317106534501	19510101	50	4250	4200.0	Rio Grande	117	03S.01W.13.213	34.054722 -106.8958	
340300106532701			4250		Rio Grande		03S.01W.13.243A	34.05 -106.8908	
340237106535801			4250		Rio Grande		03S.01W.13.300	34.043611 -106.8994	
340255106541301	19660301	119	4250	4131.0	Rio Grande	140	03S.01W.13.311	34.048611 -106.9036	
340237106532401			4250		Rio Grande		03S.01W.13.400A	34.043611 -106.89	
340237106532402			4250		Rio Grande		03S.01W.13.400B	34.043611 -106.89	
340253106534101			4250		Rio Grande		03S.01W.13.411	34.048056 -106.8947	
340257106542401			4250		Rio Grande		03S.01W.13.422	34.049167 -106.9067	
340320106544901			4250		Rio Grande		03S.01W.14.122	34.055556 -106.9136	
340318106542501			4250		Rio Grande		03S.01W.14.221	34.055 -106.9069	
340239106540501			4250		Rio Grande		03S.01W.14.244	34.044167 -106.9014	
340237106550001			4250		Rio Grande		03S.01W.14.300	34.043611 -106.9167	
340254106551601			4250		Rio Grande		03S.01W.14.311	34.048333 -106.9211	
340237106543001			4250		Rio Grande		03S.01W.14.400A	34.043611 -106.9083	
340237106543002			4250		Rio Grande		03S.01W.14.400B	34.043611 -106.9083	
340258106545901	19750916	165.5	4250	4084.5	Rio Grande	200	03S.01W.14.4112	34.049444 -106.9164	
340258106545901	19770228	166.39	4250	4083.6	Rio Grande	200	03S.01W.14.4112	34.049444 -106.9164	
340258106545901	19790208	164.94	4250	4085.1	Rio Grande	200	03S.01W.14.4112	34.049444 -106.9164	
340258106545901	19800220	165.1	4250	4084.9	Rio Grande	200	03S.01W.14.4112	34.049444 -106.9164	
340258106545901	19810309	163.61	4250	4086.4	Rio Grande	200	03S.01W.14.4112	34.049444 -106.9164	
340258106545901	19820330	167.94	4250	4082.1	Rio Grande	200	03S.01W.14.4112	34.049444 -106.9164	
340258106545901	19850205	163.38	4250	4086.6	Rio Grande	200	03S.01W.14.4112	34.049444 -106.9164	
340255106542501			4250		Rio Grande		03S.01W.14.421	34.048611 -106.9069	
340306106562001			4250		Rio Grande		03S.01W.15.131 SMITH WEL	34.051667 -106.9389	
340312106553401			4250		Rio Grande		03S.01W.15.200	34.053333 -106.9261	
340239106560601			4250		Rio Grande		03S.01W.15.300	34.044167 -106.935	

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Siteid	Water Level Date	Depth to Water ^a	Land Surface Elevation	Water Level Elevation (ft amsl)	USGS Basin	Well Depth (ft)	Well Location (NM Well Numbering System)	Well Location (decimal Lat Long) Latitude Longitude	Reported or Estimated Yield (gpm)
340254106561601			4250		Rio Grande		03S.01W.15.3114	34.048333 -106.9378	
340248106570301			4250		Rio Grande		03S.01W.16.323	34.046667 -106.9508	20 ^{b,c}
340250106564701	19790409	23	4250	4227.0	Rio Grande	80	03S.01W.16.410	34.047222 -106.9464	30 ^b
340250106544501			4250		Rio Grande		03S.01W.21.000	34.047222 -106.9125	
340218106571101	19751031	55	4250	4195.0	Rio Grande	125	03S.01W.21.100	34.038333 -106.9531	100 ^b
340230106561801			4250		Rio Grande		03S.01W.22.111	34.041667 -106.9383	
340226106561801			4250		Rio Grande		03S.01W.22.112 SOCORRO S	34.041111 -106.9375	
340216106561901			4250		Rio Grande		03S.01W.22.1131	34.037778 -106.9386	
340223106562301			4250		Rio Grande		03S.01W.22.131 SEDILLO S	34.039722 -106.9397	
340204106545001	19610315	230	4250	4020.0	Rio Grande	302	03S.01W.23.000	34.034444 -106.9139	
340203106550701	19850205	261.22	4250	3988.8	Rio Grande		03S.01W.23.312	34.034167 -106.9186	
340203106550701	19860113	262.19	4250	3987.8	Rio Grande		03S.01W.23.312	34.034167 -106.9186	
340203106550701	19880115	260.69	4250	3989.3	Rio Grande		03S.01W.23.312	34.034167 -106.9186	
340203106550701	19890921	263.25	4250	3986.8	Rio Grande		03S.01W.23.312	34.034167 -106.9186	
340203106550701	19900126	261.4	4250	3988.6	Rio Grande		03S.01W.23.312	34.034167 -106.9186	
340203106550701	19910207	261.58	4250	3988.4	Rio Grande		03S.01W.23.312	34.034167 -106.9186	
340203106550701	19910717	261.47	4250	3988.5	Rio Grande		03S.01W.23.312	34.034167 -106.9186	
340203106550701	19920204	261.14	4250	3988.9	Rio Grande		03S.01W.23.312	34.034167 -106.9186	
340203106550701	19930203	260.79	4250	3989.2	Rio Grande		03S.01W.23.312	34.034167 -106.9186	
340203106550701	19950206	261.11	4250	3988.9	Rio Grande		03S.01W.23.312	34.034167 -106.9186	
340203106550701	19970128	261.85	4250	3988.2	Rio Grande		03S.01W.23.312	34.034167 -106.9186	
340203106550701	20010315	261.29	4250	3988.7	Rio Grande		03S.01W.23.312	34.034167 -106.9186	
340154106541801			4250		Rio Grande		03S.01W.23.424	34.030833 -106.905	
340210106532201			4250		Rio Grande		03S.01W.24.200	34.036111 -106.8894	
340142106532401			4250		Rio Grande		03S.01W.24.400A	34.028333 -106.89	
340142106532402			4250		Rio Grande		03S.01W.24.400B	34.028333 -106.89	
340128106534301			4250		Rio Grande		03S.01W.25.200	34.024444 -106.8953	
340122106533501	19621101	186	4250	4064.0	Rio Grande	220	03S.01W.25.233	34.022778 -106.8931	
340111106551501	19510101	370	4250	3880.0	Rio Grande	440	03S.01W.26.311	34.019722 -106.9208	100 ^b
340133106554401	19571003	131	4250	4119.0	Rio Grande	160	03S.01W.27.210	34.025833 -106.9289	
340100106560601			4250		Rio Grande		03S.01W.27.300	34.016667 -106.935	
340100106560001			4250		Rio Grande		03S.01W.27.300A	34.016667 -106.9333	
340100106560002			4250		Rio Grande		03S.01W.27.300B	34.016667 -106.9333	

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^bRoybal (1991)

^cClark Summers (1971)

**Summary of Well, Water Level, and Well Yield Data for
La Jencia and Rio Grande Basins in Study Area**

Siteid	Water Level Date	Depth to Water ^a	Land Surface Elevation	Water Level Elevation (ft amsl)	USGS Basin	Well Depth (ft)	Well Location (NM Well Numbering System)	Well Location (decimal Lat Long) Latitude Longitude	Reported or Estimated Yield (gpm)
340058106561101	19611110	340	4250	3910.0	Rio Grande	546	03S.01W.27.332	34.016111 -106.9364	
340028106573501			4250		Rio Grande		03S.01W.32.240	34.007778 -106.9597	
340029106572401	19560116	13.02	4250	4237.0	Rio Grande		03S.01W.33.130	34.008056 -106.9567	
340025106570901			4250		Rio Grande		03S.01W.33.143 SEDILLO A	34.006944 -106.9525	
340024106570001			4250		Rio Grande		03S.01W.33.144	34.006667 -106.95	
340040106541101			4250		Rio Grande		03S.01W.36.113 BURRIS WE	34.011111 -106.9031	
340344106445701			4250		Rio Grande		03S.02E.08.422 TREMENTIN	34.062222 -106.7492	
340152106463801			4250		Rio Grande		03S.02E.19.314	34.031111 -106.7772	
340040106464601			4250		Rio Grande		03S.02E.31.11 OWL WELL	34.011111 -106.7794	
340430107001601			4250		Rio Grande		03S.02W.01.323	34.075 -107.0044	
340341107035701			4250		La Jencia		03S.02W.08.423	34.061389 -107.0658	
340340107035001	19600601	355	4250	3895.0	La Jencia	400	03S.02W.08.424	34.061111 -107.0639	
340248107035801	19600601	380	4250	3870.0	La Jencia	400	03S.02W.17.423	34.046667 -107.0661	
340229107044501	19600601	440	4250	3810.0	La Jencia	540	03S.02W.20.111	34.041389 -107.0792	
340220107011501	19770801	112	4250	4138.0	Rio Grande	173	03S.02W.23.123	34.038889 -107.0208	
340210107011101			4250		Rio Grande	100	03S.02W.23.144	34.036111 -107.0197	
340143107003801	19510101	50	4250	4200.0	Rio Grande	100	03S.02W.23.444	34.028611 -107.0106	
340141107011001	19510101	30	4250	4220.0	Rio Grande	310	03S.02W.23.444A	34.028056 -107.0194	
340140107003301			4250		Rio Grande		03S.02W.25.111	34.027778 -107.0092	
340139107003101	19620717	124	4250	4126.0	Rio Grande		03S.02W.25.111+DUP	34.0275 -107.0086	
340138106595001	19660401	28	4250	4222.0	Rio Grande		03S.02W.25.212	34.027222 -106.9972	
340050106595201			4250		Rio Grande		03S.02W.25.443	34.013889 -106.9978	
340136107004601	19560116	36	4250	4214.0	Rio Grande		03S.02W.26.220	34.026667 -107.0128	
340138107004101	19670701	120	4250	4130.0	Rio Grande	180	03S.02W.26.222	34.027222 -107.0114	
340136107082601			4250				03S.02W.27.211	34.026667 -107.1406	
340047107001301			4250		Rio Grande		03S.02W.36.212 SEDILLO A	34.013056 -107.0036	
340500106390101	19650603	184	4250	4066.0		315	03S.03E.05.213	34.083333 -106.6503	60 ^b
340215106402201	19850204	5.36	4250	4244.6			03S.03E.19.141	34.0375 -106.6728	
340215106402201	19900130	19.2	4250	4230.8			03S.03E.19.141	34.0375 -106.6728	
340215106402201	19900131	19.2	4250	4230.8			03S.03E.19.141	34.0375 -106.6728	
340215106402201	19950206	16.91	4250	4233.1			03S.03E.19.141	34.0375 -106.6728	
335959106375801	19830106	37	4250	4213.0		223	03S.03E.33.430	33.999722 -106.6328	75 ^b
340506107061001	19670801	391	4250	3859.0	La Jencia		03S.03W.01.212	34.085 -107.1028	

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**Summary of Well, Water Level, and Well Yield Data for
La Jencia and Rio Grande Basins in Study Area**

Siteid	Water Level Date	Depth to Water ^a	Land Surface Elevation	Water Level Elevation (ft amsl)	USGS Basin	Well Depth (ft)	Well Location (NM Well Numbering System)	Well Location (decimal Lat Long) Latitude Longitude	Reported or Estimated Yield (gpm)
340440107084201	19620701	57	4250	4193.0			03S.03W.03.312	34.077778 -107.145	
340342107120001			4250				03S.03W.07.313	34.061667 -107.2	
340344107115501			4250				03S.03W.07.313MINE WATER	34.062222 -107.1986	
340334107114001			4250				03S.03W.07.342	34.059444 -107.1944	
340400107080701			4250			150	03S.03W.10.241	34.066667 -107.1353	
340349107085501			4250				03S.03W.10.311	34.063611 -107.1486	
340349107081101	19670701	88	4250	4162.0		150	03S.03W.10.412	34.063611 -107.1364	
340350107075601	19670701	175	4250	4075.0		1850	03S.03W.10.422	34.063889 -107.1322	
340340107074901	19670701	470	4250	3780.0		660	03S.03W.11.313	34.061111 -107.1303	
340256107063401	19660401	74	4250	4176.0	La Jencia		03S.03W.13.321	34.048889 -107.1094	
340241107064701	19670701	76	4250	4174.0			03S.03W.13.331	34.044722 -107.1131	
340212107115001			4250				03S.03W.19.132	34.036667 -107.1972	
340210107100701			4250				03S.03W.20.421 SPRING 66	34.036111 -107.1686	
340153107094101	19670701	20	4250	4230.0		61	03S.03W.21.332	34.031389 -107.1614	
340144107093201			4250				03S.03W.21.344 SPRING 66	34.028889 -107.1589	
340229107071101	19600601	70	4250	4180.0		95	03S.03W.23.212	34.041389 -107.1197	
340229107070501	19670701	59	4250	4191.0		85	03S.03W.23.221	34.041389 -107.1181	
340150107072601	19660401	5	4250	4245.0		40	03S.03W.23.342	34.030556 -107.1239	
340156107072001	19770830	38	4250	4212.0		125	03S.03W.23.413	34.032222 -107.1222	
340138107064901			4250				03S.03W.25.111	34.027222 -107.1136	
340135107074701			4250				03S.03W.26.111	34.026389 -107.1297	
340130107075201			4250				03S.03W.26.113	34.025 -107.1311	
340134107081501			4250				03S.03W.27.212 SPRING 66	34.026111 -107.1375	
340058107085001	19840727	60	4250	4190.0		115	03S.03W.27.331	34.016111 -107.1472	5 ^b
340058107080401			4250				03S.03W.27.441 SPRING 66	34.016111 -107.1344	
340105107090301			4250				03S.03W.28.424	34.018056 -107.1508	
340006107090101			4250				03S.03W.33.442 SPRING 66	34.001667 -107.1503	
340008107084801			4250				03S.03W.34.332	34.002222 -107.1467	
340500107132901	19510101	63	4250	4187.0		68	03S.04W.02.211	34.083333 -107.2247	
340425107141801	19780719	70	4250	4180.0		200	03S.04W.03.441	34.073611 -107.2383	
340355107152801	19780712	94	4250	4156.0		145	03S.04W.09.230	34.065278 -107.2578	8 ^b
340406107140501	19791210	130	4250	4120.0		195	03S.04W.10.224	34.068333 -107.2347	5 ^b
340353107140001	19840725	78	4250	4172.0		100	03S.04W.11.133	34.064722 -107.2333	50 ^b

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**Summary of Well, Water Level, and Well Yield Data for
La Jencia and Rio Grande Basins in Study Area**

Siteid	Water Level Date	Depth to Water ^a	Land Surface Elevation	Water Level Elevation (ft amsl)	USGS Basin	Well Depth (ft)	Well Location (NM Well Numbering System)	Well Location (decimal Lat Long) Latitude Longitude	Reported or Estimated Yield (gpm)
340339107133901	19620601	9	4250	4241.0			03S.04W.11.324	34.060833 -107.2275	
340328107134001			4250			182	03S.04W.11.341 HERTZ WEL	34.057778 -107.2278	
340402107124501			4250				03S.04W.12.132	34.067222 -107.2125	
340348107130001			4250				03S.04W.12.311	34.063333 -107.2167	
340250107131001	19791220	68	4250	4182.0		210	03S.04W.14.420	34.047222 -107.2194	
340215107120501			4250				03S.04W.24.242	34.0375 -107.2014	
340210107120301			4250				03S.04W.24.242 HOP CANYO	34.036111 -107.2008	
340128107155702			4250				03S.04W.28.114B	34.024444 -107.2658	
340252106244301			4250				03S.05E.15.322 A FERNAND	34.047778 -106.4119	
340130106234201			4250				03S.05E.26.120 MWC WELL	34.025 -106.395	
340038106274101	19850207	136.44	4250	4113.6		147	03S.05E.31.213	34.010556 -106.4614	
340038106274101	19900131	136.8	4250	4113.2		147	03S.05E.31.213	34.010556 -106.4614	
340038106274101	19950207	136.8	4250	4113.2		147	03S.05E.31.213	34.010556 -106.4614	
340437107191701	19780712	89.05	4250	4161.0			03S.05W.02.422	34.076944 -107.3214	
340229107192801	19780712	386.28	4250	3863.7			03S.05W.14.443	34.041389 -107.3244	
340146107240101	19781213	31.44	4250	4218.6			03S.05W.19.323	34.029444 -107.4003	
340107107211601	19780712	546.86	4250	3703.1			03S.05W.27.311	34.018611 -107.3544	
340028107234301	19780712	26.87	4250	4223.1			03S.05W.31.223	34.007778 -107.3953	
340438106195701			4250				03S.06E.05.422 C P WILSO	34.077222 -106.3325	
340453107261801			4250				03S.06W.02.113	34.081389 -107.4383	
340453107261802	19790425	298.28	4250	3951.7			03S.06W.02.113A	34.081389 -107.4383	
340353107255301	19780613	210.03	4250	4040.0			03S.06W.11.231	34.064722 -107.4314	
340351107255401			4250				03S.06W.11.241 DIVIDE WE	34.064167 -107.4317	
340216107281801	19780714	228.53	4250	4021.5			03S.06W.21.111	34.037778 -107.4717	
340124107290301	19780714	269.46	4250	3980.5			03S.06W.29.122	34.023333 -107.4842	
340011107261501	19780713	67.85	4250	4182.2			03S.06W.35.312	34.003056 -107.4375	
340008107251201	19800624	68.62	4250	4181.4			03S.06W.36.312	34.002222 -107.42	
340458106134401			4250				03S.07E.05.220	34.082778 -106.2289	
340451107302501	19790425	209.11	4250	4040.9			03S.07W.01.222	34.080833 -107.5069	
340421107304501	19800502	176.71	4250	4073.3			03S.07W.01.414	34.0725 -107.5125	
340409107344601	19790510	203.4	4250	4046.6		221	03S.07W.05.443	34.069167 -107.5794	
340347107351401			4250				03S.07W.08.132 CCC WELL	34.063056 -107.5872	
340349107350601	19790510	227.72	4250	4022.3			03S.07W.08.231	34.063611 -107.585	

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**Summary of Well, Water Level, and Well Yield Data for
La Jencia and Rio Grande Basins in Study Area**

Siteid	Water Level Date	Depth to Water ^a	Land Surface Elevation	Water Level Elevation (ft amsl)	USGS Basin	Well Depth (ft)	Well Location (NM Well Numbering System)	Well Location (decimal Lat Long) Latitude Longitude	Reported or Estimated Yield (gpm)
340326107303701	19800509	208.27	4250	4041.7			03S.07W.12.423	34.057222 -107.5103	
340326107303701	19910212	209.11	4250	4040.9			03S.07W.12.423	34.057222 -107.5103	
340326107303701	19920217	185.4	4250	4064.6			03S.07W.12.423	34.057222 -107.5103	
340326107303701	19930222	211.4	4250	4038.6			03S.07W.12.423	34.057222 -107.5103	
340326107303701	19940224	185.67	4250	4064.3			03S.07W.12.423	34.057222 -107.5103	
340326107303701	19950221	215.48	4250	4034.5			03S.07W.12.423	34.057222 -107.5103	
340326107303701	19960208	209.63	4250	4040.4			03S.07W.12.423	34.057222 -107.5103	
340326107303701	19980211	196.39	4250	4053.6			03S.07W.12.423	34.057222 -107.5103	
340225107340001	19800508	322.21	4250	3927.8		355	03S.07W.16.433	34.040278 -107.5667	
340225107340001	19960208	331.19	4250	3918.8		355	03S.07W.16.433	34.040278 -107.5667	
340225107340001	20010206		4250			355	03S.07W.16.433	34.040278 -107.5667	
340141106052101	19670728	810	4250	3440.0		842	03S.08E.22.344	34.028056 -106.0892	
340427107373601	19800502	174.3	4250	4075.7			03S.08W.01.310	34.074167 -107.6267	
340427107373601	19910221	175.15	4250	4074.9			03S.08W.01.310	34.074167 -107.6267	
340427107373601	19960208	174.91	4250	4075.1			03S.08W.01.310	34.074167 -107.6267	
340427107373601	20010206	175.14					03S.08W.01.310	34.074167 -107.6267	
340424107372701							03S.08W.01.310 VLA MAIN	34.073333 -107.6242	
340414107381301	19500810	172.45					03S.08W.02.433	34.070556 -107.6369	
340238107382301	19790508	243.1					03S.08W.14.323	34.043889 -107.6397	
340215107411801	19790508	168.72					03S.08W.20.211	34.0375 -107.6883	
340210107402001							03S.08W.21.100	34.036111 -107.6722	
340238107402301							03S.08W.21.124 JACK BRUT	34.043889 -107.6731	
340118107424201	19770224	167.6					03S.08W.30.100	34.021667 -107.7117	
340118107424201	19780216	167.21					03S.08W.30.100	34.021667 -107.7117	
340118107424201	19790215	167.73					03S.08W.30.100	34.021667 -107.7117	
340118107424201	19800116	167.89					03S.08W.30.100	34.021667 -107.7117	
340118107424201	19810317	167.72					03S.08W.30.100	34.021667 -107.7117	
340118107424201	19900131	177.36					03S.08W.30.100	34.021667 -107.7117	
340118107424201	19920217	167.66					03S.08W.30.100	34.021667 -107.7117	
340118107424201	19930222	167.86					03S.08W.30.100	34.021667 -107.7117	
340118107424201	19940224	167.25					03S.08W.30.100	34.021667 -107.7117	
340118107424201	19950221	167.7					03S.08W.30.100	34.021667 -107.7117	
340118107424201	19970219	167.7					03S.08W.30.100	34.021667 -107.7117	

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Siteid	Water Level Date	Depth to Water ^a	Land Surface Elevation	Water Level Elevation (ft amsl)	USGS Basin	Well Depth (ft)	Well Location (NM Well Numbering System)	Well Location (decimal Lat Long) Latitude Longitude	Reported or Estimated Yield (gpm)
340118107424201	20010206	168.18					03S.08W.30.100	34.021667 -107.7117	
340032107425101	19540101	162.3					03S.08W.31.111	34.008889 -107.7142	
340033107364001	19800506	583.2				620	03S.08W.36.222	34.009167 -107.6111	
335503106520801					Rio Grande	90	4040132311	33.9175 -106.8689	
343417106531001	19560509	53.29			Rio Grande		04N.01E.18.311	34.571389 -106.8861	
343124106530501	19600701	168			Rio Grande	203	04N.01E.31.330	34.523333 -106.8847	
343103106475701	19560328	6.52			Rio Grande		04N.01E.36.121	34.5175 -106.7992	1000 ^b
343447106554201	19560509	224.79			Rio Grande		04N.01W.15.211	34.579722 -106.9283	4 ^b
343230106570301	19560508	207.33			Rio Grande		04N.01W.28.323	34.541667 -106.9508	7.5 ^b
343230106570301	19800603	212			Rio Grande		04N.01W.28.323	34.541667 -106.9508	
343145106533601	19491121	52.1			Rio Grande		04N.01W.36.140	34.529167 -106.8933	
343334107064501	19500525	240.44			Rio Grande		04N.03W.24.132	34.559444 -107.1125	
343209107065401					Rio Grande		04N.03W.25.334 COYOTE SP	34.535833 -107.1115	
343152107073001					Rio Grande		04N.03W.35.211	34.531111 -107.125	
343258107173201							04N.04W.30.223	34.549444 -107.2922	
343403107233201	19810604	21.1				23.5	04N.05W.17.331	34.5675 -107.3922	4 ^b
343215107220001							04N.05W.33.200	34.5375 -107.3667	
343208107215301							04N.05W.33.223	34.535556 -107.3647	
343407107265901							04N.06W.15.400	34.568611 -107.4497	
343410107263701							04N.06W.15.424	34.569444 -107.4436	
343410107263801							04N.06W.15.424 PINO PLAC	34.569444 -107.4439	
343233107262801							04N.06W.26.312	34.5425 -107.4411	
343218107270801						784	04N.06W.27.4314 BUDDY MA	34.538333 -107.4522	
343158107290801	19810605	-1				750	04N.06W.32.214	34.532778 -107.4856	15 ^b
342800107290801							04N.06W.32.214+DUP	34.466667 -107.4856	
343350107352101	19810519	47.24				110	04N.07W.20.221	34.563889 -107.5892	6 ^b
343122107370401						320	04N.07W.31.333	34.522778 -107.6178	
343142107342601	19810520	20.29				71	04N.07W.33.412	34.528333 -107.5739	7.2 ^b
343308107382301	19810519	200.53				256	04N.08W.23.443A	34.552222 -107.6397	
343308107382302	19810519					186	04N.08W.23.443B	34.552222 -107.6397	
335905106470601	19650717	49			Rio Grande	71	04S.01E.01.440	33.984722 -106.785	
335907106480801	19660902	52			Rio Grande	77	04S.01E.02.440	33.985278 -106.8022	
335904106511601	19520501	22			Rio Grande	100	04S.01E.05.444	33.984444 -106.8544	

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Siteid	Water Level Date	Depth to Water ^a	Land Surface Elevation	Water Level Elevation (ft amsl)	USGS Basin	Well Depth (ft)	Well Location (NM Well Numbering System)	Well Location (decimal Lat Long) Latitude Longitude	Reported or Estimated Yield (gpm)
335940106530001					Rio Grande		04S.01E.06.100	33.994444 -106.8833	
335930106531001	19550901	15			Rio Grande	40	04S.01E.06.133	33.991667 -106.8861	
335940106522701	19610331	10			Rio Grande	18	04S.01E.06.200	33.994444 -106.8742	4 ^b
335858106530901	19640904	51			Rio Grande	85	04S.01E.07.111	33.982778 -106.8858	
335852106521301	19670303	42			Rio Grande	84	04S.01E.07.224	33.981111 -106.8703	
335818106525501	19670615	83			Rio Grande	125	04S.01E.07.340	33.971667 -106.8819	
335823106523901	19760917	55			Rio Grande	100	04S.01E.07.413	33.973056 -106.8775	30 ^b
335822106524001	19761001	73			Rio Grande	125	04S.01E.07.413+DUP	33.972778 -106.8778	
335903106511701	19950420	9.51			Rio Grande	92	04S.01E.08.221	33.984167 -106.8547	
335837106511101					Rio Grande		04S.01E.08.244 FAZIO WEL	33.976944 -106.8531	
335834106511401	19520501	8			Rio Grande	22	04S.01E.08.422	33.976111 -106.8539	
335829106511101					Rio Grande		04S.01E.08.422 FAZIO-KEN	33.974722 -106.8531	
335829106511601					Rio Grande		04S.01E.08.422 FAZIO-KEN	33.974722 -106.8544	
335816106470801	19640520	120			Rio Grande	177	04S.01E.12.440	33.971111 -106.7856	
335741106504501	19520523	14			Rio Grande		04S.01E.16.322	33.961389 -106.8458	
335752106512501					Rio Grande		04S.01E.17.200	33.964444 -106.8569	
335727106530001					Rio Grande		04S.01E.18.400	33.9575 -106.8833	
335703106521501	19800703	33.5			Rio Grande	47	04S.01E.19.242	33.950833 -106.8708	
335653106522001	19791006	48			Rio Grande	95	04S.01E.19.243	33.948056 -106.8722	
335645106522001	19760116	35			Rio Grande	132	04S.01E.19.420	33.945833 -106.8722	
335640106520901	19640815	9	4250	4241.0	Rio Grande	137	04S.01E.20.313	33.944444 -106.8692	
335630106513501	19510912	6	4241.6	4235.6	Rio Grande	89	04S.01E.20.430	33.943056 -106.8597	
335704106501601			4241.6		Rio Grande		04S.01E.21.241 VIGIL WEL	33.951111 -106.8378	
335620106495601	19520501	10	4241.6	4231.6	Rio Grande		04S.01E.27.110	33.938889 -106.8322	
335549106511801			4241.6		Rio Grande		04S.01E.29.424 RANCHO AL	33.930278 -106.855	
335545106525001	19610711	12	4241.6	4229.6	Rio Grande	154	04S.01E.30.400	33.929167 -106.8744	1800 ^b
335519106512201	19840216	30	4241.6	4211.6	Rio Grande	85	04S.01E.32.200	33.921944 -106.8561	70 ^b
335507106511801	19570508	7	4241.6	4234.6	Rio Grande	100	04S.01E.32.240	33.918611 -106.855	
335455106503601			4241.6		Rio Grande		04S.01E.33.400	33.915278 -106.8433	
335950106575001			4241.6		Rio Grande		04S.01W.05.211	33.997222 -106.9639	
335815106532601			4241.6		Rio Grande		04S.01W.12.443 KNOBLOCK	33.970833 -106.8906	
335747106531401	19641225	187	4241.6	4054.6	Rio Grande	232	04S.01W.13.244	33.963056 -106.8872	
335739106531401	19630128	190	4241.6	4051.6	Rio Grande	205	04S.01W.13.421	33.960833 -106.8872	

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^bRoyal (1991)

^cClark Summers (1971)

**Summary of Well, Water Level, and Well Yield Data for
La Jencia and Rio Grande Basins in Study Area**

Siteid	Water Level Date	Depth to Water ^a	Land Surface Elevation	Water Level Elevation (ft amsl)	USGS Basin	Well Depth (ft)	Well Location (NM Well Numbering System)	Well Location (decimal Lat Long) Latitude Longitude	Reported or Estimated Yield (gpm)
335331106561201			4241.6		Rio Grande		04S.01W.22.112 MCA WELL	33.891944 -106.9367	
335716106554001	19510101	480	4241.6	3761.6	Rio Grande	570	04S.01W.22.212	33.954444 -106.9278	800 ^{b,c}
335716106554001	19850206	481.4	4241.6	3760.2	Rio Grande	570	04S.01W.22.212	33.954444 -106.9278	
335716106554001	19860113	481.23	4241.6	3760.4	Rio Grande	570	04S.01W.22.212	33.954444 -106.9278	
335716106554001	19870319	481.1	4241.6	3760.5	Rio Grande	570	04S.01W.22.212	33.954444 -106.9278	
335716106554001	19880115	484.72	4241.6	3756.9	Rio Grande	570	04S.01W.22.212	33.954444 -106.9278	
335716106554001	19890921	481.05	4241.6	3760.6	Rio Grande	570	04S.01W.22.212	33.954444 -106.9278	
335716106554001	19900126	480.87	4241.6	3760.7	Rio Grande	570	04S.01W.22.212	33.954444 -106.9278	
335716106554001	19910207	481.06	4241.6	3760.5	Rio Grande	570	04S.01W.22.212	33.954444 -106.9278	
335716106554001	19920204		4241.6		Rio Grande	570	04S.01W.22.212	33.954444 -106.9278	
335716106554001	19920206	480.83	4241.6	3760.8	Rio Grande	570	04S.01W.22.212	33.954444 -106.9278	
335716106554001	19930203	480.81	4241.6	3760.8	Rio Grande	570	04S.01W.22.212	33.954444 -106.9278	
335716106554001	19950214	480.4	4241.6	3761.2	Rio Grande	570	04S.01W.22.212	33.954444 -106.9278	
335716106554001	19970128	481.3	4241.6	3760.3	Rio Grande	570	04S.01W.22.212	33.954444 -106.9278	
335710106552501			4241.6		Rio Grande		04S.01W.22.220	33.952778 -106.9236	
335704106550001	19550624	400	4241.6	3841.6	Rio Grande	560	04S.01W.23.100	33.951111 -106.9167	250 ^b
335626106422001	19850204	19.23	4241.6	4222.4		63	04S.02E.23.344	33.940556 -106.7056	2.5 ^b
335626106422001	19900130	7.42	4241.6	4234.2		63	04S.02E.23.344	33.940556 -106.7056	
335626106422001	19900131	7.42	4241.6	4234.2		63	04S.02E.23.344	33.940556 -106.7056	
335626106422001	19950206	8.87	4241.6	4232.7		63	04S.02E.23.344	33.940556 -106.7056	
345539106454701			4241.6		Rio Grande		04S.02E.29.33 ONINE WELL	33.9275 -106.7631	
335503106431301	19550210	13.23	4241.6	4228.4		18	04S.02E.34.411	33.9175 -106.7203	14 ^b
335933107022201			4241.6		Rio Grande	135	04S.02W.03.143	33.9925 -107.0394	
335926107022001			4241.6		Rio Grande		04S.02W.03.321	33.990556 -107.0389	
335900107051501			4241.6				04S.02W.07.211	33.983333 -107.0875	
335858107002701			4241.6		Rio Grande	300	04S.02W.12.112	33.982778 -107.0075	
335634106595201			4241.6		Rio Grande		04S.02W.24.431 MIERA WEL	33.942778 -106.9978	
335759106371401			4241.6				04S.03E.15.123 E. JONES	33.966389 -106.6206	
335909107105701			4241.6				04S.03W.06.442 BALDY SPR	33.985833 -107.1825	
345843107100901			4241.6				04S.03W.08.241	33.978611 -107.1692	
335838106340301			4241.6				04S.04E.07.143 PRAIRIE S	33.977222 -106.5675	
335648106295801	19850207	46.7	4241.6	4194.9		71	04S.04E.23.323	33.946667 -106.4994	
335648106295801	19900125	48.9	4241.6	4192.7		71	04S.04E.23.323	33.946667 -106.4994	

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**Summary of Well, Water Level, and Well Yield Data for
La Jencia and Rio Grande Basins in Study Area**

Siteid	Water Level Date	Depth to Water ^a	Land Surface Elevation	Water Level Elevation (ft amsl)	USGS Basin	Well Depth (ft)	Well Location (NM Well Numbering System)	Well Location (decimal Lat Long) Latitude Longitude	Reported or Estimated Yield (gpm)
335648106295801	19900131	48.9	4241.6	4192.7		71	04S.04E.23.323	33.946667 -106.4994	
335648106295801	19950207	55.45	4241.6	4186.2		71	04S.04E.23.323	33.946667 -106.4994	
335915106244501	19100101	90	4241.6	4151.6		180	04S.05E.03.	33.9875 -106.4125	
335655106233601	19850207	74.75	4241.6	4166.9		79	04S.05E.23.411	33.948611 -106.3933	
335845107233601	19780713	167.12	4241.6	4074.5			04S.05W.07.224	33.979167 -107.3933	
335806107192801	19560118	34.74	4241.6	4206.9			04S.05W.11.443	33.968333 -107.3244	
335511107194701	19560117	400	4241.6	3841.6			04S.05W.35.231	33.919722 -107.3297	
335733106170101	19820703	75	4241.6	4166.6		102	04S.06E.14.400	33.959167 -106.2836	
335844107280601	19800623	148.95	4241.6	4092.7			04S.06W.09.123	33.978889 -107.4683	
335827107262601	19800623	96.1	4241.6	4145.5			04S.06W.10.244	33.974167 -107.4406	
335755107242901	19780713	214.36	4241.6	4027.2			04S.06W.13.224	33.965278 -107.4081	
335750107275501			4241.6				04S.06W.16.213 UPPER CAS	33.963889 -107.4653	
335726107294101	19800509	23.81	4241.6	4217.8			04S.06W.18.423	33.957222 -107.4947	
335851107310601	19780713	544.02	4241.6	3697.6			04S.07W.01.343	33.980833 -107.5183	
335900107343201	19800508	109.24	4241.6	4132.4			04S.07W.04.331	33.983333 -107.5756	
335900107343202	19800508	16.5	4241.6	4225.1			04S.07W.04.331A	33.983333 -107.5756	
335650107342101	19800507	12.2	4241.6	4229.4			04S.07W.21.132	33.947222 -107.5725	
335650107323801			4241.6				04S.07W.22.241	33.947222 -107.5439	
335648107322701	19800623	212.95	4241.6	4028.7			04S.07W.23.131	33.946667 -107.5408	
335856107374401	19800507	474	4241.6	3767.6			04S.08W.02.442	33.982222 -107.6289	
335904107404901	19770224	278.64	4241.6	3963.0			04S.08W.04.331	33.984444 -107.6803	
335904107404901	19910212	278.51	4241.6	3963.1			04S.08W.04.331	33.984444 -107.6803	
335543107372101	19800507	39.3	4241.6	4202.3			04S.08W.25.321	33.928611 -107.6225	
335441107411501	19800508	596.8	4241.6	3644.8			04S.08W.32.413	33.911389 -107.6875	
335435106470501	19650620	160	4241.6	4081.6	Rio Grande	195	05S.01E.01.220	33.909722 -106.7847	
335414106503601	19720711	32	4241.6	4209.6	Rio Grande	152	05S.01E.04.000	33.903889 -106.8433	
335435106504001	19621005	19.95	4241.6	4221.7	Rio Grande	60	05S.01E.04.122	33.910556 -106.8444	
335421106513601	19610602	8	4241.6	4233.6	Rio Grande	170	05S.01E.05.233	33.905833 -106.86	
335404106521701	19850205	11.1	4241.6	4230.5	Rio Grande		05S.01E.06.423	33.901111 -106.8714	
335404106521701	19860113	11.19	4241.6	4230.4	Rio Grande		05S.01E.06.423	33.901111 -106.8714	
335404106521701	19870317	10.1	4241.6	4231.5	Rio Grande		05S.01E.06.423	33.901111 -106.8714	
335404106521701	19880120	10.93	4241.6	4230.7	Rio Grande		05S.01E.06.423	33.901111 -106.8714	
335404106521701	19890307	11.1	4241.6	4230.5	Rio Grande		05S.01E.06.423	33.901111 -106.8714	

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**Summary of Well, Water Level, and Well Yield Data for
La Jencia and Rio Grande Basins in Study Area**

Siteid	Water Level Date	Depth to Water ^a	Land Surface Elevation	Water Level Elevation (ft amsl)	USGS Basin	Well Depth (ft)	Well Location (NM Well Numbering System)	Well Location (decimal Lat Long) Latitude	Well Location (decimal Lat Long) Longitude	Reported or Estimated Yield (gpm)
335404106521701	19900125	11.24	4241.6	4230.4	Rio Grande		05S.01E.06.423	33.901111	-106.8714	
335404106521701	19910207	11.15	4241.6	4230.5	Rio Grande		05S.01E.06.423	33.901111	-106.8714	
335404106521701	19910717		4241.6		Rio Grande		05S.01E.06.423	33.901111	-106.8714	
335404106521701	19920204	10.56	4241.6	4231.0	Rio Grande		05S.01E.06.423	33.901111	-106.8714	
335404106521701	19930204	11.32	4241.6	4230.3	Rio Grande		05S.01E.06.423	33.901111	-106.8714	
335404106521701	19950214	10.68	4241.6	4230.9	Rio Grande		05S.01E.06.423	33.901111	-106.8714	
335404106521701	19970128	11.83	4241.6	4229.8	Rio Grande		05S.01E.06.423	33.901111	-106.8714	
335326106522701	19920506	19	4241.6	4222.6	Rio Grande	84	05S.01E.07.234	33.890556	-106.8742	
335340106515201	19610612	3	4241.6	4238.6	Rio Grande	150	05S.01E.08.123	33.894444	-106.8644	2170 ^b
335310106471401	19580122	99	4241.6	4142.6	Rio Grande	150	05S.01E.12.400	33.886111	-106.7872	
335243106500201			4241.6		Rio Grande		05S.01E.15.130	33.878611	-106.8339	
335219106501801	19670110	15	4241.6	4226.6	Rio Grande	100	05S.01E.16.400	33.871944	-106.8383	
335210106520801	19600714	12	4241.6	4229.6	Rio Grande	150	05S.01E.17.333	33.869444	-106.8689	
335220106515501	19580205	15	4241.6	4226.6	Rio Grande	149	05S.01E.17.344	33.872222	-106.8653	1125 ^b
335212106514201	19800702	6.42	4241.6	4235.2	Rio Grande	125	05S.01E.17.344+DUP	33.87	-106.8617	
335215106532001	19580205	8	4241.6	4233.6	Rio Grande	125	05S.01E.18.300	33.872222	-106.8819	
335216106524001	19580205	23.63	4241.6	4218.0	Rio Grande		05S.01E.18.431	33.871111	-106.8778	
335152106512001	19580806	12	4241.6	4229.6	Rio Grande	127	05S.01E.20.241	33.864444	-106.8556	1420 ^b
335152106512001	19850205	9.65	4241.6	4232.0	Rio Grande	127	05S.01E.20.241	33.864444	-106.8556	
335152106512001	19900125	7.35	4241.6	4234.3	Rio Grande	127	05S.01E.20.241	33.864444	-106.8556	
335152106512001	19950214	7.94	4241.6	4233.7	Rio Grande	127	05S.01E.20.241	33.864444	-106.8556	
335125106514701	19600623	9	4241.6	4232.6	Rio Grande	142	05S.01E.20.342	33.856944	-106.8631	
335037106495301			4241.6		Rio Grande		05S.01E.27.300	33.843611	-106.8314	
335106106510001	19580726	10	4241.6	4231.6	Rio Grande	114	05S.01E.28.111	33.851667	-106.85	
335100106500901	19850205	14.41	4241.6	4227.2	Rio Grande	50	05S.01E.28.212	33.85	-106.8358	
335100106500901	19900125	10.85	4241.6	4230.8	Rio Grande	50	05S.01E.28.212	33.85	-106.8358	
335100106500901	19950214	7.78	4241.6	4233.8	Rio Grande	50	05S.01E.28.212	33.85	-106.8358	
335030106505501	19580723	11	4241.6	4230.6	Rio Grande	115	05S.01E.28.331	33.841667	-106.8486	
335109106510801	19580726	10	4241.6	4231.6	Rio Grande	113	05S.01E.29.222	33.8525	-106.8522	
335024106514701	19600601	7	4241.6	4234.6	Rio Grande	142	05S.01E.29.310	33.84	-106.8631	
335032106514101	19600704	8	4241.6	4233.6	Rio Grande	142	05S.01E.29.342	33.842222	-106.8614	
335055106530401	19800702	29.75	4241.6	4211.9	Rio Grande	65	05S.01E.30.133	33.848611	-106.8844	2.5 ^b
335104106522101	19600710	10	4241.6	4231.6	Rio Grande	142	05S.01E.30.223	33.851111	-106.8725	

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**Summary of Well, Water Level, and Well Yield Data for
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Siteid	Water Level Date	Depth to Water ^a	Land Surface Elevation	Water Level Elevation (ft amsl)	USGS Basin	Well Depth (ft)	Well Location (NM Well Numbering System)	Well Location (decimal Lat Long) Latitude Longitude	Reported or Estimated Yield (gpm)
335058106522301	19600708	10	4241.6	4231.6	Rio Grande	142	05S.01E.30.241	33.849444 -106.8731	
335005106512801	19580717	13	4241.6	4228.6	Rio Grande	115	05S.01E.32.214	33.834722 -106.8578	
335004106514201	19580717	13	4241.6	4228.6	Rio Grande	115	05S.01E.32.234	33.834444 -106.8617	
334936106470401	19550208	284.87	4241.6	3956.7	Rio Grande	323	05S.01E.36.442	33.826667 -106.7844	
335356106540801	19610415	16	4241.6	4225.6	Rio Grande	60	05S.01W.01.330	33.898889 -106.9022	
335330106551101	19850205	9.65	4241.6	4232.0	Rio Grande	570	05S.01W.11.131	33.891667 -106.9197	
335330106551101	19850206	446.7	4241.6	3794.9	Rio Grande	570	05S.01W.11.131	33.891667 -106.9197	
335332106550801			4241.6		Rio Grande		05S.01W.11.132 PADILLA W	33.892222 -106.9189	
335037106531401	19850205	11.75	4241.6	4229.9	Rio Grande	42	05S.01W.25.422	33.843611 -106.8872	
335037106531401	19900125	12.32	4241.6	4229.3	Rio Grande	42	05S.01W.25.422	33.843611 -106.8872	
335107106544001	19580205	214	4241.6	4027.6	Rio Grande		05S.01W.26.213	33.851944 -106.9111	
335000106471501			4241.6		Rio Grande		05S.01W.36.200	33.833333 -106.8903	
335420106424101			4241.6				05S.02E.02.130	33.905556 -106.7114	
335336106425501			4241.6				05S.02E.10.220	33.893333 -106.7153	
335216106443001	19550207	127.75	4241.6	4113.9	Rio Grande	140	05S.02E.16.323	33.871111 -106.7417	5 ^b
335220106445301			4241.6		Rio Grande		05S.02E.17.424	33.872222 -106.7481	
335415107042901			4241.6		Rio Grande		05S.02W.05.321	33.904167 -107.0747	
335325107041501			4241.6		Rio Grande		05S.02W.08.144 TORREON S	33.890278 -107.0708	
335237107021001	19850206	251.32	4241.6	3990.3	Rio Grande	360	05S.02W.15.144	33.876944 -107.0361	
335237107021001	19900129	251.54	4241.6	3990.1	Rio Grande	360	05S.02W.15.144	33.876944 -107.0361	
335237107021001	19950209	253.47	4241.6	3988.1	Rio Grande	360	05S.02W.15.144	33.876944 -107.0361	
335325106374001			4241.6				05S.03E.09.200	33.890278 -106.6278	
335349106382501			4241.6				05S.03E.09.244 JORNADA C	33.896944 -106.6403	
335227106342801			4241.6				05S.03E.13.200	33.874167 -106.5744	
335248106362801	19550210	171.62	4241.6	4070.0		237	05S.03E.14.111	33.88 -106.6078	5 ^b
335250106394901	19550211	243.81	4241.6	3997.8		337	05S.03E.17.1113	33.880556 -106.6636	3 ^b
335250106394901	19850204	244.45	4241.6	3997.2		337	05S.03E.17.1113	33.880556 -106.6636	
335250106394901	19900130	243.3	4241.6	3998.3		337	05S.03E.17.1113	33.880556 -106.6636	
335250106394901	19950206	243.7	4241.6	3997.9		337	05S.03E.17.1113	33.880556 -106.6636	
335108106350801	19550211	63.42	4241.6	4178.2		140	05S.03E.25.121	33.852222 -106.5856	2 ^b
335030106381501			4241.6				05S.03E.28.400	33.841667 -106.6375	
335215106322001			4241.6				05S.04E.16.100	33.870833 -106.5389	
335212106322501	19550215	36.63	4241.6	4205.0			05S.04E.17.442	33.87 -106.5403	

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^bRoybal (1991)

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**Summary of Well, Water Level, and Well Yield Data for
La Jencia and Rio Grande Basins in Study Area**

Siteid	Water Level Date	Depth to Water ^a	Land Surface Elevation	Water Level Elevation (ft amsl)	USGS Basin	Well Depth (ft)	Well Location (NM Well Numbering System)	Well Location (decimal Lat Long) Latitude Longitude	Reported or Estimated Yield (gpm)
335235106333101	19550215	32.02	4241.6	4209.6		38	05S.04E.18.243	33.876389 -106.5586	1 ^b
335111106322101	19550215	84.05	4241.6	4157.6			05S.04E.20.444	33.853056 -106.5392	
335310106224001			4241.6				05S.05E.12.400	33.886111 -106.3778	
335320106221801	19830124	174	4241.6	4067.6		248	05S.05E.12.410	33.888889 -106.3717	
335207106230401			4241.6				05S.05E.14.444	33.868611 -106.3844	
335142106273001	19550215	172.8	4241.6	4068.8			05S.05E.19.233	33.861667 -106.4583	
334926106261401	19550216	167.91	4241.6	4073.7			05S.05E.32.444	33.823889 -106.4372	
335321107213201	19560117	10	4241.6	4231.6			05S.05W.09.243	33.889167 -107.3589	
335241107201401	19560117	50	4241.6	4191.6			05S.05W.14.113	33.878056 -107.3372	
335137107182701	19560118	21.95	4241.6	4219.7			05S.05W.24.243	33.860278 -107.3075	
335054107193501	19780530	275	4241.6	3966.6		312	05S.05W.26.200	33.848333 -107.3264	10-15 ^b
335410106191001	19850207	242.47	4241.6	3999.1		269	05S.06E.04.412	33.902778 -106.3194	
335410106191001	19900131	236.3	4241.6	4005.3		269	05S.06E.04.412	33.902778 -106.3194	
335410106191001	19950207	237.65	4241.6	4004.0		269	05S.06E.04.412	33.902778 -106.3194	
335145106181301	19560126	249.5	4241.6	3992.1			05S.06E.22.231	33.8625 -106.3036	
335029106171501	19831231	257	4241.6	3984.6		424	05S.06E.26.300	33.841389 -106.2875	
335006106203101			4241.6				05S.06E.32.123 BURREGO S	33.835 -106.3419	
335015107395701	19790830	770	4241.6	3471.6		915	05S.08W.33.200	33.8375 -107.6658	
334930105591001	19760209	109.4	4241.6	4132.2			05S.09E.34.343	33.825 -105.9861	
334930105591001	19810206	113.19	4241.6	4128.4			05S.09E.34.343	33.825 -105.9861	
334930105591001	19840207	115.47	4241.6	4126.1			05S.09E.34.343	33.825 -105.9861	
334835106405202			4241.6				06S.01E.01.400B	33.809722 -106.6811	
334850106502501	19660320	25.57	4241.6	4216.0	Rio Grande	255	06S.01E.04.414	33.813333 -106.8411	
334850106502501	19660617	25.57	4241.6	4216.0	Rio Grande	255	06S.01E.04.414	33.813333 -106.8411	
334902106513201	19800702	4.4	4241.6	4237.2	Rio Grande	170	06S.01E.05.233	33.817222 -106.8589	2000 ^b
334836106520001			4241.6		Rio Grande		06S.01E.05.334 FIELD 17A	33.808333 -106.8653	
334821106523401	19800702	5.57	4241.6	4236.0	Rio Grande	100	06S.01E.07.213 WARM H2O	33.806667 -106.8761	
334825106513301	19670922	8.2	4241.6	4233.4	Rio Grande	255	06S.01E.08.211	33.810556 -106.8589	
334820106511801	19670526	13.65	4241.6	4228.0	Rio Grande	185	06S.01E.08.223	33.8075 -106.8542	300 ^b
334807106513001	19670614	9.7	4241.6	4231.9	Rio Grande	115	06S.01E.08.413	33.801944 -106.8583	
334826106510401	19631115	20.65	4241.6	4221.0	Rio Grande	167	06S.01E.09.111	33.807222 -106.85	130 ^b
334826106510402			4241.6		Rio Grande		06S.01E.09.111B	33.807222 -106.8511	
334826106510403			4241.6		Rio Grande		06S.01E.09.111C	33.807222 -106.8511	

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**Summary of Well, Water Level, and Well Yield Data for
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Siteid	Water Level Date	Depth to Water ^a	Land Surface Elevation	Water Level Elevation (ft amsl)	USGS Basin	Well Depth (ft)	Well Location (NM Well Numbering System)	Well Location (decimal Lat Long) Latitude Longitude	Reported or Estimated Yield (gpm)
334830106502201	19660628	41.2	4241.6	4200.4	Rio Grande	255	06S.01E.09.212	33.809444 -106.8383	
334830106502201	19660629	41.2	4241.6	4200.4	Rio Grande	255	06S.01E.09.212	33.809444 -106.8383	
334745106510001	19660613	10.8	4241.6	4230.8	Rio Grande	32	06S.01E.09.333	33.795833 -106.85	
334745106510001	19660712	10.8	4241.6	4230.8	Rio Grande	32	06S.01E.09.333	33.795833 -106.85	
334745106510001	19850205	15.04	4241.6	4226.6	Rio Grande	32	06S.01E.09.333	33.795833 -106.85	
334745106510001	19900125	11.65	4241.6	4230.0	Rio Grande	32	06S.01E.09.333	33.795833 -106.85	
334745106510001	19950214	9.66	4241.6	4231.9	Rio Grande	32	06S.01E.09.333	33.795833 -106.85	
334721106503201	19560610	26.5	4241.6	4215.1	Rio Grande		06S.01E.16.231	33.789167 -106.8422	
334717106520701	19580213	3.5	4241.6	4238.1	Rio Grande	10	06S.01E.17.133	33.788056 -106.8686	
334438106473001	19550208	256.42	4241.6	3985.2	Rio Grande	300	06S.01E.36.233	33.743889 -106.7917	2 ^b
334438106473001	19850206	259.1	4241.6	3982.5	Rio Grande	300	06S.01E.36.233	33.743889 -106.7917	
334438106473001	19900125	260.69	4241.6	3980.9	Rio Grande	300	06S.01E.36.233	33.743889 -106.7917	
334818106533401			4241.6		Rio Grande	80	06S.01W.12.214	33.805 -106.8928	
334815106533801	19800702	32.02	4241.6	4209.6	Rio Grande	155	06S.01W.12.231	33.804167 -106.8939	500 ^b
334823106532801	19580205	63	4241.6	4178.6	Rio Grande	75	06S.01W.12.233	33.806389 -106.8911	
334823106532801	19850205	30.97	4241.6	4210.6	Rio Grande	75	06S.01W.12.233	33.806389 -106.8911	
334823106532802	19950214	15.84	4241.6	4225.8	Rio Grande		06S.01W.12.233A	33.806389 -106.8911	
334800106532201			4241.6		Rio Grande		06S.01W.12.431	33.8 -106.8894	
334922106534701	19580206	116.9	4241.6	4124.7	Rio Grande	200	06S.01W.15.100	33.793333 -106.9386	
334439106532601	19560610	22.88	4241.6	4218.7	Rio Grande		06S.01W.36.412	33.744167 -106.8906	
334835106405201	19560417	317.7	4241.6	3923.9		600	06S.02E.01.444	33.809722 -106.6819	20 ^b
334835106405201	19560418	317.73	4241.6	3923.9		600	06S.02E.01.444	33.809722 -106.6819	
334903106443001	19560907	420	4241.6	3821.6	Rio Grande		06S.02E.04.144	33.816667 -106.7422	3 ^b
334834106445701			4241.6		Rio Grande		06S.02E.04.300	33.809444 -106.7492	
334818106433601	19560531	405	4241.6	3836.6	Rio Grande		06S.02E.10.141	33.805 -106.7267	11 ^b
334818106433601	19560622	405	4241.6	3836.6	Rio Grande		06S.02E.10.141	33.805 -106.7267	
334510106412101	19550202	100.72	4241.6	4140.9		140	06S.02E.25.342	33.752778 -106.6892	
334517106442301	19850206	259.28	4241.6	3982.3	Rio Grande		06S.02E.28.413	33.754722 -106.7397	3 ^b
334517106442301	19860113	258.95	4241.6	3982.7	Rio Grande		06S.02E.28.413	33.754722 -106.7397	
334517106442301	19880120	256.54	4241.6	3985.1	Rio Grande		06S.02E.28.413	33.754722 -106.7397	
334517106442301	19890313	256.69	4241.6	3984.9	Rio Grande		06S.02E.28.413	33.754722 -106.7397	
334517106442301	19890915	259.82	4241.6	3981.8	Rio Grande		06S.02E.28.413	33.754722 -106.7397	
334517106442301	19900126	258.76	4241.6	3982.8	Rio Grande		06S.02E.28.413	33.754722 -106.7397	

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Siteid	Water Level Date	Depth to Water ^a	Land Surface Elevation	Water Level Elevation (ft amsl)	USGS Basin	Well Depth (ft)	Well Location (NM Well Numbering System)	Well Location (decimal Lat Long) Latitude Longitude	Reported or Estimated Yield (gpm)
334517106442301	19910207	264.38	4241.6	3977.2	Rio Grande		06S.02E.28.413	33.754722 -106.7397	
334517106442301	19920204	266.95	4241.6	3974.7	Rio Grande		06S.02E.28.413	33.754722 -106.7397	
334517106442301	19930204	258.85	4241.6	3982.8	Rio Grande		06S.02E.28.413	33.754722 -106.7397	
334517106442301	19950207	255.7	4241.6	3985.9	Rio Grande		06S.02E.28.413	33.754722 -106.7397	
334517106442301	19970128	255.15	4241.6	3986.5	Rio Grande		06S.02E.28.413	33.754722 -106.7397	
334517106442301	19980212	254.48	4241.6	3987.1	Rio Grande		06S.02E.28.413	33.754722 -106.7397	
334517106442301	19990225	254.14	4241.6	3987.5	Rio Grande		06S.02E.28.413	33.754722 -106.7397	
334517106442301	20010315	253.69	4241.6	3987.9	Rio Grande		06S.02E.28.413	33.754722 -106.7397	
334908106390801	19610801	203.8	4241.6	4037.8		750	06S.03E.05.232 SRC-1	33.818889 -106.6522	200 ^b
334908106390801	19890914	205.13	4241.6	4036.5		750	06S.03E.05.232 SRC-1	33.818889 -106.6522	
334908106390801	19900220	207.49	4241.6	4034.1		750	06S.03E.05.232 SRC-1	33.818889 -106.6522	
334908106390801	19950224	212.44	4241.6	4029.2		750	06S.03E.05.232 SRC-1	33.818889 -106.6522	
334908106390801	19950828	213.18	4241.6	4028.4		750	06S.03E.05.232 SRC-1	33.818889 -106.6522	
334908106390801	19960829	252.92	4241.6	3988.7		750	06S.03E.05.232 SRC-1	33.818889 -106.6522	
334908106391201			4241.6				06S.03E.05.233 SRC PROD	33.818889 -106.6533	
334908106391202			4241.6				06S.03E.05.233N SRC PROD	33.818889 -106.6533	
334908106391203			4241.6				06S.03E.05.233S SRC PROD	33.818611 -106.6533	
334007106391201	19690714	214.4	4241.6	4027.2		720	06S.03E.05.234	33.816667 -106.6533	141 ^b
334007106391201	19890918	211.95	4241.6	4029.7		720	06S.03E.05.234	33.816667 -106.6533	
334007106391201	19900220	223.25	4241.6	4018.4		720	06S.03E.05.234	33.816667 -106.6533	
334007106391201	19950224	205.15	4241.6	4036.5		720	06S.03E.05.234	33.816667 -106.6533	
334007106391201	19960829	234.23	4241.6	4007.4		720	06S.03E.05.234	33.816667 -106.6533	
334817106361901	19550203	141.36	4241.6	4100.2			06S.03E.11.141	33.804722 -106.6053	
334700106355501			4241.6				06S.03E.14.400	33.783333 -106.5986	
334820106362801			4241.6				06S.03E.17.100	33.805556 -106.6078	
334729106390401			4241.6				06S.03E.17.200	33.791389 -106.6511	
334621106391101			4241.6				06S.03E.20.233	33.7725 -106.6531	
334645106362101			4241.6				06S.03E.22.122	33.779167 -106.6058	
334555106350901	19550203	116.41	4241.6	4125.2			06S.03E.25.122	33.765278 -106.5858	
334549106362101			4241.6				06S.03E.26.121	33.763611 -106.6058	
334845107081701	19850206	456	4241.6	3785.6	Rio Grande		06S.03W.10.111	33.8125 -107.1381	
334845107081701	19900129	455.58	4241.6	3786.0	Rio Grande		06S.03W.10.111	33.8125 -107.1381	
334646107112801			4241.6		Rio Grande		06S.03W.19.131 ANTELOPE	33.779444 -107.1911	

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334815106312501	19550223	110	4241.6	4131.6			06S.04E.10.131	33.804167 -106.5236	
334541107174601	19560118	199	4241.6	4042.6	Rio Grande		06S.04W.30.140	33.761389 -107.2961	
334509107123101	19560118	380	4241.6	3861.6	Rio Grande		06S.04W.36.113	33.7525 -107.2086	
334907106391201	19690714	214.4	4241.6	4027.2		720	06S.05E.05.234 SRC-2	33.818611 -106.6533	
334410106230501	19550507	300	4241.6	3941.6			06S.05E.36.343	33.736111 -106.3847	
334900107194001	19560118	234.75	4241.6	4006.9			06S.05W.02.233	33.816667 -107.3278	
334602107184601	19800806	325.93	4241.6	3915.7		400	06S.05W.24.342	33.767222 -107.3128	
334855106195201			4241.6				06S.06E.09.100	33.815278 -106.3311	
334824106200201	19550303	9.03	4241.6	4232.6			06S.06E.09.334	33.806667 -106.3339	
334750106193601			4241.6				06S.06E.16.411	33.797222 -106.3267	
334700106202501			4241.6				06S.06E.20.412 DEEP SP	33.783333 -106.3403	
334646106201801			4241.6				06S.06E.20.441 RABBIT SP	33.779444 -106.3383	
334645106162001			4241.6				06S.06E.24.400	33.779167 -106.2722	
334646106160601	19550308	301.67	4241.6	3939.9			06S.06E.24.424	33.779444 -106.2683	
334605106173301			4241.6				06S.06E.26.	33.768056 -106.2925	
334555106175301	19550308	39.5	4241.6	4202.1		203	06S.06E.26.333	33.7625 -106.3014	
334533106212501			4241.6				06S.06E.31.223 COUNCIL S	33.759167 -106.3569	
334533106212301			4241.6				06S.06E.31.223 SPR GALRY	33.759167 -106.3564	
334537106180501			4241.6				06S.06E.34.200	33.760278 -106.3014	
334528106182501			4241.6				06S.06E.34.200 BACATEST	33.757778 -106.3069	
334727107324601	19800121	13.42	4241.6	4228.2			06S.07W.15.23331	33.790833 -107.5461	
334453106062001	19560101	630	4241.6	3611.6			06S.08E.33.241	33.748056 -106.1056	
334759107410201			4241.6				06S.08W.08.432 WELTY SAL	33.799722 -107.6839	
334629107365601	19800121	236.86	4241.6	4004.7			06S.08W.24.411	33.774722 -107.6156	
334518107414201	19780413	20.02	4241.6	4221.6			06S.08W.31.222	33.755 -107.695	
334820106022801			4241.6				06S.09E.07.230	33.805556 -106.0411	
334605106022901			4241.6				06S.09E.19.400	33.768056 -106.0414	
334320106485701	19550209	201.24	4241.6	4040.4	Rio Grande		07S.01E.02.334	33.722222 -106.8158	
334140106484101	19550209	202.87	4241.6	4038.7	Rio Grande	215	07S.01E.14.341	33.694444 -106.8114	
334034106493001	19550209	226	4241.6	4015.6	Rio Grande		07S.01E.27.214	33.676111 -106.825	8 ^b
334034106493001	19850206	257.26	4241.6	3984.3	Rio Grande		07S.01E.27.214	33.676111 -106.825	
334034106493001	19890313	246.8	4241.6	3994.8	Rio Grande		07S.01E.27.214	33.676111 -106.825	
334034106493001	19900125	246.72	4241.6	3994.9	Rio Grande		07S.01E.27.214	33.676111 -106.825	

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334034106493001	19950207	252	4241.6	3989.6	Rio Grande		07S.01E.27.214	33.676111 -106.825	
334034106493002			4241.6		Rio Grande		07S.01E.27.214B	33.676111 -106.825	
334209106590101	19800718	28.28	4241.6	4213.3	Rio Grande	140	07S.01W.18.140	33.7025 -106.9836	
334210106594201	19521002	18	4241.6	4223.6	Rio Grande	113	07S.01W.18.200	33.705278 -106.9764	
333917106570001	19850205	281.09	4241.6	3960.5	Rio Grande	299	07S.01W.33.423	33.654722 -106.95	
334214106444501			4241.6		Rio Grande		07S.02E.16.100	33.703889 -106.7458	
334011106422901	19550218	174	4241.6	4067.6			07S.02E.26.322	33.669722 -106.7081	
334243107020001	19850205	186.2	4241.6	4055.4	Rio Grande		07S.02W.10.341	33.711944 -107.0333	
334243107020001	19860114	188.36	4241.6	4053.2	Rio Grande		07S.02W.10.341	33.711944 -107.0333	
334243107020001	19870317	186.03	4241.6	4055.6	Rio Grande		07S.02W.10.341	33.711944 -107.0333	
334243107020001	19880120	168.08	4241.6	4073.5	Rio Grande		07S.02W.10.341	33.711944 -107.0333	
334243107020001	19890915	185.69	4241.6	4055.9	Rio Grande		07S.02W.10.341	33.711944 -107.0333	
334243107020001	19900129	187.51	4241.6	4054.1	Rio Grande		07S.02W.10.341	33.711944 -107.0333	
334243107020001	19910207	185.67	4241.6	4055.9	Rio Grande		07S.02W.10.341	33.711944 -107.0333	
334243107020001	19910717	185.42	4241.6	4056.2	Rio Grande		07S.02W.10.341	33.711944 -107.0333	
334243107020001	19920204	185.33	4241.6	4056.3	Rio Grande		07S.02W.10.341	33.711944 -107.0333	
334243107020001	19930204	185.15	4241.6	4056.5	Rio Grande		07S.02W.10.341	33.711944 -107.0333	
334243107020001	19950209	184.6	4241.6	4057.0	Rio Grande		07S.02W.10.341	33.711944 -107.0333	
334243107020001	19970128	184.44	4241.6	4057.2	Rio Grande		07S.02W.10.341	33.711944 -107.0333	
334243107020001	19980212	184.2	4250	4065.8	Rio Grande		07S.02W.10.341	33.711944 -107.0333	
334243107020001	19990225	183.94	4235	4051.1	Rio Grande		07S.02W.10.341	33.711944 -107.0333	
334243107020001	20010315	183.73	4235	4051.3	Rio Grande		07S.02W.10.341	33.711944 -107.0333	
333949107015601	19850205	82.17	4235	4152.8	Rio Grande	94	07S.02W.34.123	33.663611 -107.0322	
334350106381601	19560223	143.67	4235	4091.3			07S.03E.04.231	33.730556 -106.6378	
334059106373501	19550223	115.84	4235	4119.2			07S.03E.22.314	33.683056 -106.6264	
333900106285801	19560223	90.39	4235	4144.6			07S.03E.36.333	33.65 -106.5928	
334331107101101	19800111	242.94	4235	3992.1	Rio Grande		07S.03W.08.121	33.725278 -107.1697	2.5 ^b
334329107071201	19810403	120	4250	4130.0	Rio Grande	360	07S.03W.11.112A	33.724722 -107.12	15 ^b
334323107071001	19830301	243	4235	3992.0	Rio Grande	432	07S.03W.11.112B	33.723056 -107.1194	30 ^b
334103106302001	19550520	11.87	4235	4223.1			07S.04E.23.312	33.684167 -106.5056	
333959106322101	19550523	44.96	4235	4190.0			07S.04E.28.334	33.666389 -106.5392	
333955106315301			4235				07S.04E.33.400	33.665278 -106.5314	
334412107125601	19810325	435	4235	3800.0	Rio Grande	496	07S.04W.02.200	33.736667 -107.2156	30 ^b

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^bRoybal (1991)

^cClark Summers (1971)

**Summary of Well, Water Level, and Well Yield Data for
La Jencia and Rio Grande Basins in Study Area**

Siteid	Water Level Date	Depth to Water ^a	Land Surface Elevation	Water Level Elevation (ft amsl)	USGS Basin	Well Depth (ft)	Well Location (NM Well Numbering System)	Well Location (decimal Lat Long) Latitude Longitude	Reported or Estimated Yield (gpm)
334010107140101	19800807	171.92	4235	4063.1	Rio Grande	300	07S.04W.27.432	33.669444 -107.2336	10 ^b
334010107140101	19850205	141.75	4235	4093.3	Rio Grande	300	07S.04W.27.432	33.669444 -107.2336	
334036107152401	19800807	50.14	4275	4224.9	Rio Grande		07S.04W.28.142	33.676667 -107.2567	
334408107225301	19800806	124.81	4230	4105.2			07S.05W.05.122	33.735556 -107.3814	
334046106203501			4260				07S.06E.29.414	33.679444 -106.3431	
334337106125501	19550519	68.48	4260	4191.5			07S.07E.09.222	33.726944 -106.2153	
334210106120001			4250				07S.07E.15.440	33.702778 -106.2	
334104106115801			4245				07S.07E.15.442	33.684444 -106.1994	
334226106151501			4246				07S.07E.18.400	33.707222 -106.2542	
334149107325001	19760806	18	4246	4228.0		101	07S.07W.15.300	33.696944 -107.5472	
334250106075401	19561121	242.8	4246	4003.2		710	07S.08E.08.322+DUP	33.713889 -106.1317	
334241106073601			4246				07S.08E.08.412	33.711389 -106.1267	
334156106045401			4246				07S.08E.14.323 RENFRO	33.698889 -106.0817	
334130106051801			4235				07S.08E.22.223	33.691667 -106.0883	
334014106075001			4350				07S.08E.29.144	33.670556 -106.1306	
333925106054801			4380				07S.08E.34.322	33.656944 -106.0967	
334351107382801	19800121	546.74	4380	3833.3			07S.08W.02.311	33.730833 -107.6411	
334335107401001	19781117	511.2	4380	3868.8			07S.08W.04.342A	33.726389 -107.6694	
334335107401001	19790214	510.25	4380	3869.8			07S.08W.04.342A	33.726389 -107.6694	
334335107401001	19800122	511.57	4380	3868.4			07S.08W.04.342A	33.726389 -107.6694	
334335107401001	19800123	511.57	4380	3868.4			07S.08W.04.342A	33.726389 -107.6694	
334335107401001	19810318	511.35	4380	3868.7			07S.08W.04.342A	33.726389 -107.6694	
334335107401002	19780413	49.5	4380	4330.5			07S.08W.04.344B	33.726389 -107.6694	
334335107401002	19780417	4.95	4380	4375.1			07S.08W.04.344B	33.726389 -107.6694	
334335107401002	19790214	7.43	4380	4372.6			07S.08W.04.344B	33.726389 -107.6694	
334335107401002	19800123	75.37	4380	4304.6			07S.08W.04.344B	33.726389 -107.6694	
334335107401002	19810318	81.82	4380	4298.2			07S.08W.04.344B	33.726389 -107.6694	
334109107402701	19780501	231.1	4380	4148.9			07S.08W.21.314	33.685833 -107.6742	
334109107402701	19900131	228.78	4380	4151.2			07S.08W.21.314	33.685833 -107.6742	
334109107402701	19910213	228.81	4380	4151.2			07S.08W.21.314	33.685833 -107.6742	
334109107402701	19920220	232.86	4380	4147.1			07S.08W.21.314	33.685833 -107.6742	
334109107402701	19930223	229.78	4380	4150.2			07S.08W.21.314	33.685833 -107.6742	
334109107402701	19940224	228.25	4380	4151.8			07S.08W.21.314	33.685833 -107.6742	

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^bRoybal (1991)

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**Summary of Well, Water Level, and Well Yield Data for
La Jencia and Rio Grande Basins in Study Area**

Siteid	Water Level Date	Depth to Water ^a	Land Surface Elevation	Water Level Elevation (ft amsl)	USGS Basin	Well Depth (ft)	Well Location (NM Well Numbering System)	Well Location (decimal Lat Long) Latitude Longitude	Reported or Estimated Yield (gpm)
334109107402701	19950221	248.38	4380	4131.6			07S.08W.21.314	33.685833 -107.6742	
334109107402701	19960205	228.93	4380	4151.1			07S.08W.21.314	33.685833 -107.6742	
334038107402201			4380				07S.08W.28.141 HENDERSON	33.677222 -107.6728	
333409106270501			4380			465	80532344	33.569167 -106.4514	
333634106502101	19550209	189.76	4380	4190.2	Rio Grande		08S.01E.16.441	33.609444 -106.8392	
333500106471201			4380				08S.01E.25.420	33.583333 -106.7867	
333458106471201	19550209	163	4380	4217.0		300	08S.01E.25.421	33.582778 -106.7867	
333608106541901	19560814	231.26	4282	4050.7	Rio Grande		08S.01W.23.224	33.602222 -106.9053	
333354106565801	19560814	275.9	4285	4009.1		340	08S.01W.33.341	33.565 -106.9494	5 ^b
333705106450201			4285				08S.02E.17.200	33.618056 -106.7506	
333711106450901	19560713	169.36	4257	4087.6		183	08S.02E.17.224	33.619722 -106.7525	2.5 ^b
333549106425801	19550218	150.95	4257	4106.1			08S.02E.23.313	33.596944 -106.7161	
333435106405301			4260				08S.02E.25.400	33.576389 -106.6814	
333810107005001	19950419	62.85	4260	4197.2	Rio Grande	138	08S.02W.11.121	33.636111 -107.0139	
333719106380501	19560704	104.8	4260	4155.2			08S.03E.09.434	33.621944 -106.6347	
333827107072101	19560113	225.7	4260	4034.3	Rio Grande	277	08S.03W.02.331	33.640833 -107.1225	
333457107110401	19800723	259.66	4260	4000.3	Rio Grande	271	08S.03W.30.342	33.5825 -107.1844	4 ^b
333357107052601	19850205	41.68	4260	4218.3	Rio Grande	65	08S.03W.36.444	33.565833 -107.0906	
333357107052601	19900129	31.54	4260	4228.5	Rio Grande	65	08S.03W.36.444	33.565833 -107.0906	
333357107052601	19950209	39.34	4257	4217.7	Rio Grande	65	08S.03W.36.444	33.565833 -107.0906	
333715106312001			4251				08S.04E.10.300	33.620833 -106.5222	
333722106282101			4246				08S.04E.12.444 DIRECT CO	33.622778 -106.4725	
333610106321201	19550523	45.75	4246	4200.3			08S.04E.21.123	33.602778 -106.5367	
333745107152301	19800807	85.04	4246	4161.0	Rio Grande		08S.04W.09.321	33.629167 -107.2564	6 ^b
333405107165901	19800723	119.16	4246	4126.8	Rio Grande	200	08S.04W.31.441	33.568056 -107.2831	
333421107153001	19800723	355.9	4246	3890.1	Rio Grande	403	08S.04W.33.321	33.5725 -107.2583	18 ^b
333437107133601	19800723	410.11	4246	3835.9	Rio Grande		08S.04W.35.113	33.576944 -107.2267	
333900106273201	19550509	342.49	4251	3908.5			08S.05E.05.311	33.65 -106.4589	
333409106272001	19650702	180.8	4251	4070.2		250	08S.05E.32.334	33.568889 -106.455	
333409106272001	19890313	176.42	4251	4074.6		250	08S.05E.32.334	33.568889 -106.455	
333409106272001	19890914	176.55	4246	4069.5		250	08S.05E.32.334	33.568889 -106.455	
333409106272001	19900220	176.32	4246	4069.7		250	08S.05E.32.334	33.568889 -106.455	
333409106272001	19900914	176.28	4246	4069.7		250	08S.05E.32.334	33.568889 -106.455	

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^bRoybal (1991)

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La Jencia and Rio Grande Basins in Study Area**

Siteid	Water Level Date	Depth to Water ^a	Land Surface Elevation	Water Level Elevation (ft amsl)	USGS Basin	Well Depth (ft)	Well Location (NM Well Numbering System)	Well Location (decimal Lat Long) Latitude Longitude	Reported or Estimated Yield (gpm)
333409106272001	19950224	174.97	4246	4071.0		250	08S.05E.32.334	33.568889 -106.455	
333409106272001	19950831	174.93	4246	4071.1		250	08S.05E.32.334	33.568889 -106.455	
333409106272001	19960828	175.08	4246	4070.9		250	08S.05E.32.334	33.568889 -106.455	
333415106270001	19550520	192.28	4266	4073.7			08S.05E.32.431	33.570833 -106.45	
333412106265601	19660428	201.63	4230	4028.4		290	08S.05E.32.431 MURRAY-SW	33.57 -106.4489	
333407107211501	19610713	110	4267	4157.0			08S.05W.33.400	33.568611 -107.3542	
334248106075501			4267				08S.07E.08.322A	33.713333 -106.1319	
333709107334301	19780101	758.2	4267	3508.8			08S.07W.16.23214	33.619167 -107.5619	
333506107362401	19780412	82.05	4267	4185.0			08S.07W.30.313	33.585 -107.6067	
333421107360301			4267				08S.07W.31.144 SPRING	33.5725 -107.6008	
333438107353601	19780512	89.77	4260	4170.2			08S.07W.31.223	33.577222 -107.5933	
333422107360501			4260				08S.07W.31.233 SPRING	33.572778 -107.6014	
323155107353501			4235				08S.07W.31.241 SPRING-OJ	33.531944 -107.5931	
333425107353501			4235				08S.07W.31.244 OJO CALIE	33.573611 -107.5931	
333426107353501			4245				08S.07W.31.300 OJO CALIE	33.573889 -107.5931	
334248106075502			4265				08S.08E.08.322B	33.713333 -106.1319	
333845107364101	19781115	333.55	4245	3911.5			08S.08W.01.243	33.645833 -107.6114	
333813107400201	19780412	44.99	4246	4201.0			08S.08W.09.211	33.636944 -107.6672	
333740107392301	19780412	34.4	4246	4211.6		124	08S.08W.10.314	33.627778 -107.6564	
333740107392301	19790214	36.16	4265	4228.8		124	08S.08W.10.314	33.627778 -107.6564	
333740107392301	19810318	37.98	4265	4227.0		124	08S.08W.10.314	33.627778 -107.6564	
333740107392301	19900131	32.32	4266	4233.7		124	08S.08W.10.314	33.627778 -107.6564	
333740107392301	19910213	34.34	4266	4231.7		124	08S.08W.10.314	33.627778 -107.6564	
333740107392301	19920220	35.44	4266	4230.6		124	08S.08W.10.314	33.627778 -107.6564	
333740107392301	19930223	24.09	4265	4240.9		124	08S.08W.10.314	33.627778 -107.6564	
333740107392301	19960206	35.69	4265	4229.3		124	08S.08W.10.314	33.627778 -107.6564	
333740107392301	20010206	34.52	4265	4230.5		124	08S.08W.10.314	33.627778 -107.6564	
333733107391801	19780412	28.04	4265	4237.0			08S.08W.10.341	33.625833 -107.655	
333733107391801	19790328	30.53	4265	4234.5			08S.08W.10.341	33.625833 -107.655	
333733107391802	19790328	31.65	4245	4213.4			08S.08W.10.341A	33.625833 -107.655	
333643107363201			4246				08S.08W.13.442	33.611944 -107.6089	
333700107383701	19780412	43.98	4246	4202.0		50	08S.08W.15.244	33.616667 -107.6436	
333702107420301	19780504	404.04	4235	3831.0			08S.08W.18.23414	33.617222 -107.7008	

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Siteid	Water Level Date	Depth to Water ^a	Land Surface Elevation	Water Level Elevation (ft amsl)	USGS Basin	Well Depth (ft)	Well Location (NM Well Numbering System)	Well Location (decimal Lat Long) Latitude Longitude	Reported or Estimated Yield (gpm)
333616107390901	19780503	22.65	4235	4212.4			08S.08W.22.142	33.604444 -107.6525	
333616107390901	19910213	23.62	4235	4211.4			08S.08W.22.142	33.604444 -107.6525	
333525107374901	19780510	18.68	4235	4216.3			08S.08W.26.232	33.590278 -107.6303	
333416107414601	19780502	345.26	4235	3889.7			08S.08W.31.424	33.571111 -107.6961	
333356107404901	19780502	356.83	4235	3878.2			08S.08W.32.443	33.565556 -107.6803	
333446107373301			4238				08S.08W.35.222	33.579444 -107.6258	
333124106524901	19560814	326.13	4233	3906.9		368	09S.01E.18.324	33.523333 -106.8803	
333124106524901	19850206	325.88	4233	3907.1		368	09S.01E.18.324	33.523333 -106.8803	
333124106524901	19900126	322.15	4240	3917.9		368	09S.01E.18.324	33.523333 -106.8803	
333124106524901	19950322	318.15	4230	3911.9		368	09S.01E.18.324	33.523333 -106.8803	
333125106525001	19560814	326.13	4226	3899.9		355	09S.01E.18.341	33.523611 -106.8806	
332912106482201			4240				09S.01E.35.200	33.486667 -106.8061	
333040106551401	19560814	272.41	4246	3973.6		300	09S.01W.23.311	33.511111 -106.9206	
333038106551001							09S.01W.23.311+DUP	33.510556 -106.9194	
333207106450601	19580906	60				125	09S.02E.08.440	33.535278 -106.7517	
333026106464401							09S.02E.19.300	33.507222 -106.7789	
333053106451201							09S.02E.20.200	33.514722 -106.7533	
332946106414501	19570211	36.84					09S.02E.25.311	33.496111 -106.6958	
332919106432101	19560713	48.86					09S.02E.34.211	33.488611 -106.7225	
332941106381701	19550629	39.31					09S.03E.28.324	33.494722 -106.6381	
333325107065601	19830115	120	4240	4120.0	Rio Grande	122	09S.03W.02.322	33.556944 -107.1156	20 ^b
333325107065601	19850205	108.7	4240	4131.3	Rio Grande	122	09S.03W.02.322	33.556944 -107.1156	
333325107065601	19860114	99.97	4232	4132.0	Rio Grande	122	09S.03W.02.322	33.556944 -107.1156	
333105107094801	19800723	259.65	4232	3972.4	Rio Grande		09S.03W.20.232	33.518056 -107.1633	18 ^b
333321106320501			4242				09S.04E.04.	33.555833 -106.5347	
333111106341001	19550602	18.38	4242	4223.6			09S.04E.18.344	33.519722 -106.5694	
333325107134201			4235		Rio Grande		09S.04W.03.421 NOGAL CAN	33.556944 -107.2283	
333345106264001			4235				09S.05E.05.241	33.5625 -106.4444	
333155106250501			4235				09S.05E.15.143	33.531944 -106.4181	
332901106252501	19560411	138.55	4235	4096.5		175	09S.05E.34.313	33.483611 -106.4236	
332915107244901	19800809	10.83	4235	4224.2			09S.06W.36.141	33.4875 -107.4136	
333235107360601	19780511	20.67	4235	4214.3			09S.07W.07.144	33.543056 -107.6017	
333254107351101	19780511	44	4235	4191.0			09S.07W.08.121	33.548333 -107.5864	

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Siteid	Water Level Date	Depth to Water ^a	Land Surface Elevation	Water Level Elevation (ft amsl)	USGS Basin	Well Depth (ft)	Well Location (NM Well Numbering System)	Well Location (decimal Lat Long) Latitude Longitude	Reported or Estimated Yield (gpm)
333136107361601	19790406	62.7	4235	4172.3			09S.07W.18.312	33.526667 -107.6044	
333322107353501			4235				09S.07W.6.423 ALUM SPRIN	33.556111 -107.5931	
333313107373101	19780510	48.7	4235	4186.3			09S.08W.01.33131	33.553611 -107.6253	
333313107373101	19910213	54.14	4235	4180.9			09S.08W.01.33131	33.553611 -107.6253	
333344107390801			4235				09S.08W.03.142 SAM COX W	33.562222 -107.6519	
333354107384901			4235				09S.08W.03.213 FALCO WEL	33.565 -107.6469	
333257107404601	19780510	247.36	4235	3987.6			09S.08W.08.223	33.549167 -107.6794	
333157107371201	19780511	243.22	4235	3991.8			09S.08W.13.123	33.5325 -107.62	
333146107384001	19780511	182.95	4235	4052.1			09S.08W.15.244	33.529444 -107.6444	
333146107384001	19790406	182.98	4235	4052.0			09S.08W.15.244	33.529444 -107.6444	
333150107402401	19780510	100.93	4235	4134.1			09S.08W.16.243	33.530556 -107.6733	
333116107415301	19780510	234.56	4235	4000.4			09S.08W.19.221	33.521111 -107.6981	
333108107364201	19790406	5.38	4235	4229.6			09S.08W.24.221	33.518889 -107.6117	
333005107374301	19790406	245	4235	3990.0			09S.08W.26.241	33.501389 -107.6286	
333019107402201	19790329	132.62	4235	4102.4			09S.08W.28.121	33.505278 -107.6728	
333019107402201	19910213	136.27	4235	4098.7			09S.08W.28.121	33.505278 -107.6728	
332933107423701	19790329	307.04	4235	3928.0			09S.08W.30.333	33.4925 -107.7103	
332848107375801	19790406	124.6	4235	4110.4			09S.08W.35.431	33.48 -107.6328	
342516106430001	19960312	280	4235	3955.0	Rio Grande	360	12N.02E.03.43	34.421111 -106.7167	
340842106560201	19920621	240	4235	3995.0	Rio Grande	300	2S.1W.10.343	34.145 -106.9339	
334712106285801	19920516	212	4235	4023.0		300	6S.4E.13.322	33.786667 -106.4828	
341242106452301			4235		Rio Grande		SEVILLETA GRANT(34124210	34.211667 -106.7564	
341412107003301			4235		Rio Grande		SEVILLETA GRANT(34141210	34.236667 -107.0092	
341420107013001			4235		La Jencia		SEVILLETA GRANT(34142010	34.238889 -107.025	
341427107001501			4235		Rio Grande		SEVILLETA GRANT(34142710	34.240833 -107.0042	
342231106372401			4235		Rio Grande		SEVILLETA GRANT(34223110	34.375278 -106.6233	
340252106561601			4235		Rio Grande		TOWN OF SOCORRO COOK SP	34.047778 -106.9378	
340225106561801			4235		Rio Grande		TOWN OF SOCORRO GRANT	34.040278 -106.9383	
340218106562001			4235		Rio Grande		TOWN OF SOCORRO SEDILLO	34.038333 -106.9389	
330710107174801			4235			377	3140406313	33.119444 -107.2967	
330715107172301			4235			410	03140406411A	33.120833 -107.2897	
332915107244901	19800809	10.83	4230	4219.2			09S.06W.36.141	33.4875 -107.4136	
332848107375801	19790406	124.6	4375	4250.4			09S.08W.35.431	33.48 -107.6328	

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**Summary of Well, Water Level, and Well Yield Data for
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Siteid	Water Level Date	Depth to Water ^a	Land Surface Elevation	Water Level Elevation (ft amsl)	USGS Basin	Well Depth (ft)	Well Location (NM Well Numbering System)	Well Location (decimal Lat Long) Latitude	Well Location (decimal Lat Long) Longitude	Reported or Estimated Yield (gpm)
332845107453201	19560120	9.22	4360	4350.8		16	09S.09W.34.343	33.479167	-107.7583	
332924107441301	19790405	21.7	4300	4278.3			09S.09W.35.211	33.49	-107.7369	
332530107010001			4282			6040	10S.02W.25.100 SUN OIL T	33.425	-107.0167	
332808107095601	19661201	90	4531	4441.0	Rio Grande	174	10S.03W.05.410	33.468889	-107.1656	
332605107093301			4528		Rio Grande	9.1	10S.03W.16.333	33.434722	-107.1592	
332643107104601			4528		Rio Grande		10S.03W.18.223	33.445833	-107.1792	
332649107104601	19840302	202.53	4528	4325.5	Rio Grande	213	10S.03W.18.241	33.447222	-107.1806	
332649107104601	19890216	174.22	4558	4383.8	Rio Grande	213	10S.03W.18.241	33.447222	-107.1806	
332649107104601	19940215	173.69			Rio Grande	213	10S.03W.18.241	33.447222	-107.1806	
332517107101901					Rio Grande		10S.03W.20.114	33.421389	-107.1719	
332550107102001	19710923	2.25			Rio Grande	10.5	10S.03W.20.141	33.430556	-107.1722	
332550107102001	19710929	2.25			Rio Grande	10.5	10S.03W.20.141	33.430556	-107.1722	
332550107102001	19711014	2.26			Rio Grande	10.5	10S.03W.20.141	33.430556	-107.1722	
332603107100201	19710924	4.14			Rio Grande	12.3	10S.03W.20.211	33.434167	-107.1672	
332603107100201	19710929	4.21			Rio Grande	12.3	10S.03W.20.211	33.434167	-107.1672	
332603107100201	19711014	4.24			Rio Grande	12.3	10S.03W.20.211	33.434167	-107.1672	
332533107102701	19710923	9.41			Rio Grande	10.9	10S.03W.20.312	33.425833	-107.1742	
332533107102701	19710929	9.51			Rio Grande	10.9	10S.03W.20.312	33.425833	-107.1742	
332533107102701	19711014	9.49			Rio Grande	10.9	10S.03W.20.312	33.425833	-107.1742	
332533107102702	19710923	12.12			Rio Grande	18.6	10S.03W.20.312A	33.425833	-107.1742	
332533107102702	19710929	11.99			Rio Grande	18.6	10S.03W.20.312A	33.425833	-107.1742	
332533107102702	19711014	11.96			Rio Grande	18.6	10S.03W.20.312A	33.425833	-107.1742	
332518107102501	19710923	8.91			Rio Grande	12.8	10S.03W.20.332	33.421667	-107.1736	
332518107102501	19710929	9			Rio Grande	12.8	10S.03W.20.332	33.421667	-107.1736	
332518107102501	19711014	9.12			Rio Grande	12.8	10S.03W.20.332	33.421667	-107.1736	
332417107110901	19771201	84			Rio Grande	192	10S.03W.31.122	33.404722	-107.1858	
332637107165801					Rio Grande	175	10S.04W.18.240	33.443611	-107.2828	
332503107141201	19840302	380.43			Rio Grande		10S.04W.27.142	33.416667	-107.2361	
332503107141201	19940215	338			Rio Grande		10S.04W.27.142	33.416667	-107.2361	
332336107114601	19800809	237.78			Rio Grande		10S.04W.36.442	33.393333	-107.1961	
332328107114001	19571201	220			Rio Grande	400	10S.04W.36.444	33.391111	-107.1944	
332553107211101	19800807	88.96			Rio Grande		10S.05W.21.223	33.431389	-107.3531	
332548107211201	19800807	31.12			Rio Grande		10S.05W.21.241	33.43	-107.3533	

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Siteid	Water Level Date	Depth to Water ^a	Land Surface Elevation	Water Level Elevation (ft amsl)	USGS Basin	Well Depth (ft)	Well Location (NM Well Numbering System)	Well Location (decimal Lat Long) Latitude Longitude	Reported or Estimated Yield (gpm)
332532107204601	19560121	32.05			Rio Grande	37	10S.05W.22.312	33.425556 -107.3461	
332514107202601	19800807	27.44			Rio Grande	34	10S.05W.22.334	33.420556 -107.3406	
332725107302101	19790201	48				150	10S.06W.07.131	33.456944 -107.5058	
332725107302102	19790201	33				151	10S.06W.07.131A	33.456944 -107.5058	
332719107300701	19761014	54.5				150	10S.06W.07.134	33.455278 -107.5019	
332719107300702	19790601	93				125	10S.06W.07.134A	33.455278 -107.5019	
332600107292001					Rio Grande	85	10S.06W.18.444	33.433333 -107.4889	
332556107292101	19580109	35.98			Rio Grande	130	10S.06W.19.222	33.432222 -107.4892	
332553107291101	19750401	48			Rio Grande	149	10S.06W.20.110	33.431389 -107.4864	
332425107280701	19740301	53			Rio Grande	125	10S.06W.28.330	33.406944 -107.4686	
332432107281601	19781129	61			Rio Grande	98	10S.06W.29.400	33.408889 -107.4711	
332441107281701	19580109	65.91			Rio Grande	125	10S.06W.29.422	33.411389 -107.4714	
332916107272801					Rio Grande		10S.06W.33.221	33.404444 -107.4578	
332352107274901	19560121	56.55			Rio Grande		10S.06W.33.322	33.397778 -107.4636	
332347107270801	19770215	70			Rio Grande	106	10S.06W.34.310	33.396389 -107.4522	
332347107270802					Rio Grande	126	10S.06W.34.310A	33.396389 -107.4522	
332347107270803	19580109	106.87			Rio Grande	158	10S.06W.34.310B	33.396389 -107.4522	
332349107270301	19800716	76.87			Rio Grande		10S.06W.34.312	33.396944 -107.4508	
332349107265601					Rio Grande	85	10S.06W.34.321	33.396944 -107.4489	
332343107265601					Rio Grande	123	10S.06W.34.323	33.395278 -107.4489	
332343107265602					Rio Grande	120	10S.06W.34.323A	33.395278 -107.4489	
332342107264501					Rio Grande	125	10S.06W.34.324	33.395 -107.4458	
332342107264502					Rio Grande	130	10S.06W.34.324A	33.395 -107.4458	
332347107265301	19840229	49.58			Rio Grande	55	10S.06W.34.341	33.397222 -107.4472	
332347107265301	19890215	48.93			Rio Grande	55	10S.06W.34.341	33.397222 -107.4472	
332347107265301	19940215	45.38			Rio Grande	55	10S.06W.34.341	33.397222 -107.4472	
332727107402801	19790404	357.12				500	10S.08W.09.132	33.4575 -107.6744	
332727107410301							10S.08W.09.132 BLM GARRE	33.456944 -107.6847	
332646107370901	19790406	11.57			Rio Grande		10S.08W.13.123	33.446111 -107.6192	
332643107403601	19411023	189.5					10S.08W.17.220	33.445278 -107.6767	
332612107420301	19790404	48.1			Rio Grande		10S.08W.18.432	33.436667 -107.7008	
332546107413501	19790404	58.58			Rio Grande		10S.08W.20.113	33.429444 -107.6931	
332523107413501	19790404	78.43			Rio Grande		10S.08W.20.313	33.423056 -107.6931	

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332549107393801	19790406	337.46			Rio Grande		10S.08W.21.224	33.430278 -107.6606	
332430107410901	19411023	53.3			Rio Grande		10S.08W.29.000	33.408333 -107.6858	
332723107412601	19790405	16.44				125	10S.09W.12.143	33.456389 -107.7242	
332723107434501							10S.09W.12.143 SAGE IRR1	33.456944 -107.7292	
332133107103801					Rio Grande	128	11S.03W.17.110	33.359167 -107.1772	
332132107112001	19800807	125.78			Rio Grande		11S.03W.18.123	33.358889 -107.1889	
332108107171301	19620214	100			Rio Grande	173	11S.04W.18.410	33.352222 -107.2869	
331846107173101	19840229	16.82			Rio Grande		11S.04W.31.312	33.313889 -107.2917	
331846107173101	19890215	12.58			Rio Grande		11S.04W.31.312	33.313889 -107.2917	
331846107173101	19940215	15.33			Rio Grande		11S.04W.31.312	33.313889 -107.2917	
331825107170701	19571118	55.1			Rio Grande		11S.04W.31.440	33.306944 -107.2853	
331825107170702					Rio Grande		11S.04W.31.440A	33.306944 -107.2853	
331825107170703	19571118	20			Rio Grande		11S.04W.31.440B	33.306944 -107.2853	
331819107164301	19571118	22.1			Rio Grande		11S.04W.32.330	33.305278 -107.2786	
331832107161701	19800718	32.99			Rio Grande	70	11S.04W.32.413	33.308889 -107.2714	
331833107155901	19840301	27.22			Rio Grande	34	11S.04W.32.432	33.308333 -107.2667	
331833107155901	19890215	23.72			Rio Grande	34	11S.04W.32.432	33.308333 -107.2667	
331833107155901	19940215	25.6			Rio Grande	34	11S.04W.32.432	33.308333 -107.2667	
332013107234701					Rio Grande		11S.05W.19.323	33.3375 -107.3958	
331910107195001					Rio Grande	251	11S.05W.26.330	33.319444 -107.3306	
331914107200201	19840301	34.28			Rio Grande		11S.05W.26.333	33.319444 -107.3333	
331914107200201	19890215	33.82			Rio Grande		11S.05W.26.333	33.319444 -107.3333	
331914107200201	19940215	33.05			Rio Grande		11S.05W.26.333	33.319444 -107.3333	
331910107193501	19751108	24			Rio Grande	225	11S.05W.26.340	33.319444 -107.3278	
331926107193101	19840229	1.78			Rio Grande		11S.05W.26.431	33.325 -107.325	
331926107193101	19890215				Rio Grande		11S.05W.26.431	33.325 -107.325	
331926107193101	19940215				Rio Grande		11S.05W.26.431	33.325 -107.325	
331933107215901					Rio Grande		11S.05W.28.133	33.325833 -107.3664	
331900107194601	19840301	36.99			Rio Grande		11S.05W.35.141	33.316667 -107.3306	
331900107194601	19890215	36.66			Rio Grande		11S.05W.35.141	33.316667 -107.3306	
331900107194601	19940215	36.44			Rio Grande		11S.05W.35.141	33.316667 -107.3306	
331902107182701	19810210	45.39			Rio Grande	50	11S.05W.36.1222	33.317222 -107.3075	
332238107254501					Rio Grande		11S.06W.02.344	33.377222 -107.4292	

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332232107254501					Rio Grande	80	11S.06W.11.122	33.375556	-107.4292	
332224107254601					Rio Grande	125	11S.06W.11.124	33.373333	-107.4294	
332158107251901					Rio Grande		11S.06W.11.423	33.366111	-107.4219	
332153107251401	19810211	86.49			Rio Grande		11S.06W.11.442	33.364722	-107.4206	
332146107250701					Rio Grande	85	11S.06W.12.333	33.362778	-107.4186	
331950107282601	19790803	300			Rio Grande	372	11S.06W.29.220	33.330556	-107.4739	
331834107282301	19790101	262			Rio Grande	500	11S.06W.32.422	33.309444	-107.4731	
332057107343601	19771030	167			Rio Grande	195	11S.07W.17.440	33.349167	-107.5767	
331654107110201	19810210	49.42			Rio Grande		12S.03W.07.23344	33.281667	-107.1839	
331435107113401	19810210	87.5			Rio Grande		12S.03W.30.112	33.243056	-107.1928	
331805107135401	19631001	112			Rio Grande	245	12S.04W.03.220	33.301389	-107.2317	
331808107135601	19810213	103.55			Rio Grande		12S.04W.03.2213	33.302222	-107.2322	
331431107132901	19920512	195			Rio Grande	235	12S.04W.27.1	33.241944	-107.2247	
331412107160001	19800811	479.88			Rio Grande	600	12S.04W.29.421	33.236667	-107.2667	
331355107155901	19610927	428.91			Rio Grande	600	12S.04W.29.440	33.231944	-107.2664	
331355107155901	19630621	429.83			Rio Grande	600	12S.04W.29.440	33.231944	-107.2664	
331316107164401	19660101	380			Rio Grande	422	12S.04W.32.310	33.221111	-107.2789	
331324107121401	19810209	89.08			Rio Grande	254	12S.04W.36.1344	33.223333	-107.2094	
331740107194001	19810211	356.32			Rio Grande		12S.05W.02.321	33.294444	-107.3278	
331736107240701	19800101	300			Rio Grande	500	12S.05W.06.313	33.293333	-107.4019	
331403107201401					Rio Grande		12S.05W.27.300	33.234167	-107.3372	
331356107203701	19760801	32			Rio Grande	125	12S.05W.27.340	33.232222	-107.3436	
331423107223601					Rio Grande	49.7	12S.05W.28.142	33.239722	-107.3767	
331410107220001					Rio Grande	51	12S.05W.28.311	33.236111	-107.3667	
331412107213501	19810211	48.5			Rio Grande		12S.05W.28.3222	33.236667	-107.3597	
331424107224701	19810211	54			Rio Grande		12S.05W.29.1411	33.24	-107.3797	
331419107225701	19730601	54			Rio Grande	150	12S.05W.29.1412	33.239722	-107.3789	
331419107225701	19810211	54.24			Rio Grande	150	12S.05W.29.1412	33.239722	-107.3789	
331418107220801	19730127	32			Rio Grande	150	12S.05W.29.240	33.238333	-107.3689	
331342107184701	19731219	19			Rio Grande	100	12S.05W.36.110	33.228333	-107.3131	
331632107334301					Rio Grande	28	12S.07W.09.430	33.275556	-107.5619	
331627107353701	19560120	19.41			Rio Grande		12S.07W.18.210	33.274167	-107.5936	
330823107061901	19840223	147.73					13S.03W.36.123	33.138889	-107.1056	

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330743107062101	19830223	147.4					13S.03W.36.343	33.128611 -107.1058	
330743107062101	19850211	147.35					13S.03W.36.343	33.128611 -107.1058	
331025107142701	19691119	121			Rio Grande	199	13S.04S.15.340	33.173611 -107.2408	
331235107124501	19840301	41.48			Rio Grande		13S.04W.01.133	33.211111 -107.2139	
331235107124501	19890215	14.9			Rio Grande		13S.04W.01.133	33.211111 -107.2139	
331235107124501	19940215	16.59			Rio Grande		13S.04W.01.133	33.211111 -107.2139	
331229107122901					Rio Grande		13S.04W.01.300	33.208333 -107.2083	
331229107122601	19810210	48.55			Rio Grande		13S.04W.01.321	33.208056 -107.2072	
331254107132801	19600406	208			Rio Grande	326	13S.04W.02.320	33.213889 -107.225	
331216107131701	19630621	165			Rio Grande	401	13S.04W.02.431	33.204444 -107.2214	
331216107131701	19810210	120.44			Rio Grande	401	13S.04W.02.431	33.204444 -107.2214	
330740107151801					Rio Grande		13S.04W.04.211	33.127778 -107.255	
331210107151201					Rio Grande		13S.04W.04.433	33.202778 -107.2533	
330737107174801	19470122	98			Rio Grande	334	13S.04W.06.110	33.126944 -107.2967	
331116107162001	19720225	82.03			Rio Grande		13S.04W.08.433	33.188889 -107.2722	
331116107162001	19730126	72.6			Rio Grande		13S.04W.08.433	33.188889 -107.2722	
331116107162001	19740122	79.52			Rio Grande		13S.04W.08.433	33.188889 -107.2722	
331116107162001	19750210	85.29			Rio Grande		13S.04W.08.433	33.188889 -107.2722	
331116107162001	19760210	82.48			Rio Grande		13S.04W.08.433	33.188889 -107.2722	
331116107162001	19770228	79.49			Rio Grande		13S.04W.08.433	33.188889 -107.2722	
331116107162001	19790214	81.75			Rio Grande		13S.04W.08.433	33.188889 -107.2722	
331116107162001	19800220	80.35			Rio Grande		13S.04W.08.433	33.188889 -107.2722	
331116107162001	19810309	84.89			Rio Grande		13S.04W.08.433	33.188889 -107.2722	
331116107162001	19840301	82.6			Rio Grande		13S.04W.08.433	33.188889 -107.2722	
331203107135401	19690517	215			Rio Grande	265	13S.04W.10.222	33.200833 -107.2317	
331118107131201	19600314	215			Rio Grande	353	13S.04W.11.430	33.188333 -107.22	
331048107122701	19630701	61			Rio Grande	498	13S.04W.13.143	33.18 -107.2075	
331106107143301					Rio Grande	227	13S.04W.15.100	33.185 -107.2425	
331007107144201	19780801	165			Rio Grande	216	13S.04W.15.100+DUP	33.168611 -107.245	
331052107143601	19730808	153			Rio Grande	217	13S.04W.15.100+DUP2	33.181111 -107.2433	
331058107143601	19730731	203			Rio Grande	258	13S.04W.15.100+DUP3	33.182778 -107.2433	
331052107141101	19740223	110			Rio Grande	180	13S.04W.15.230	33.181111 -107.2364	
331025107142702	19660416	135			Rio Grande	200	13S.04W.15.340	33.173611 -107.2408	

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^bRoybal (1991)

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Siteid	Water Level Date	Depth to Water ^a	Land Surface Elevation	Water Level Elevation (ft amsl)	USGS Basin	Well Depth (ft)	Well Location (NM Well Numbering System)	Well Location (decimal Lat Long) Latitude Longitude	Reported or Estimated Yield (gpm)
331105107152701	19700701	97			Rio Grande	138	13S.04W.16.120	33.184722 -107.2575	
331105107162801	19760201	86			Rio Grande	200	13S.04W.17.120	33.184722 -107.2744	
331034107161201	19760927	33			Rio Grande	243	13S.04W.17.414	33.176111 -107.27	
331036107162001	19840301	85.11			Rio Grande	118	13S.04W.17.431	33.177778 -107.2722	
331036107162001	19940215	78.82			Rio Grande	118	13S.04W.17.431	33.177778 -107.2722	
331036107162001	19990120	80.9			Rio Grande	118	13S.04W.17.431	33.177778 -107.2722	
331013107152601	19711015	75			Rio Grande	294	13S.04W.21.120	33.170278 -107.2572	
331007107151101	19780301	71			Rio Grande	105	13S.04W.21.200	33.168611 -107.2531	
331016107151601	19731114	70			Rio Grande	100	13S.04W.21.211	33.171111 -107.2544	
331002107150001	19720225	65.56			Rio Grande		13S.04W.21.213	33.166667 -107.25	
331002107150001	19740122	62.26			Rio Grande		13S.04W.21.213	33.166667 -107.25	
331002107150001	19750210	62.61			Rio Grande		13S.04W.21.213	33.166667 -107.25	
331002107150001	19760210	61.35			Rio Grande		13S.04W.21.213	33.166667 -107.25	
331002107150001	19770228	61.47			Rio Grande		13S.04W.21.213	33.166667 -107.25	
331002107150001	19780216	62.3			Rio Grande		13S.04W.21.213	33.166667 -107.25	
331002107150001	19790214	63.7			Rio Grande		13S.04W.21.213	33.166667 -107.25	
331002107150001	19800220	63.53			Rio Grande		13S.04W.21.213	33.166667 -107.25	
331002107150001	19810309	64			Rio Grande		13S.04W.21.213	33.166667 -107.25	
331002107150001	19810929	63.29			Rio Grande		13S.04W.21.213	33.166667 -107.25	
331002107150001	19820330	63.34			Rio Grande		13S.04W.21.213	33.166667 -107.25	
331002107150001	19830217	62.44			Rio Grande		13S.04W.21.213	33.166667 -107.25	
331002107150001	19830816	62.29			Rio Grande		13S.04W.21.213	33.166667 -107.25	
331002107150001	19840301	61.06			Rio Grande		13S.04W.21.213	33.166667 -107.25	
331002107150001	19840727	61.21			Rio Grande		13S.04W.21.213	33.166667 -107.25	
331002107150001	19850816	58.17			Rio Grande		13S.04W.21.213	33.166667 -107.25	
331002107150001	19860228	57.36			Rio Grande		13S.04W.21.213	33.166667 -107.25	
331002107150001	19860904	54.72			Rio Grande		13S.04W.21.213	33.166667 -107.25	
331002107150001	19870831	53.2			Rio Grande		13S.04W.21.213	33.166667 -107.25	
331002107150001	19880121	53.16			Rio Grande		13S.04W.21.213	33.166667 -107.25	
331002107150001	19890215	51.8			Rio Grande		13S.04W.21.213	33.166667 -107.25	
331002107150001	19900914	50.37			Rio Grande		13S.04W.21.213	33.166667 -107.25	
331002107150001	19910319	50.28			Rio Grande		13S.04W.21.213	33.166667 -107.25	
331002107150001	19920227	49.73			Rio Grande		13S.04W.21.213	33.166667 -107.25	

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331002107150001	19920727	48.84			Rio Grande		13S.04W.21.213	33.166667 -107.25	
331002107150001	19930205	49.31			Rio Grande		13S.04W.21.213	33.166667 -107.25	
331002107150001	19930716	49.98			Rio Grande		13S.04W.21.213	33.166667 -107.25	
331002107150001	19940215	50.06			Rio Grande		13S.04W.21.213	33.166667 -107.25	
331002107150001	19940728	49.52			Rio Grande		13S.04W.21.213	33.166667 -107.25	
331002107150001	19950210	49.43			Rio Grande		13S.04W.21.213	33.166667 -107.25	
331002107150001	19950703	49.59			Rio Grande		13S.04W.21.213	33.166667 -107.25	
331002107150001	19960209	49.16			Rio Grande		13S.04W.21.213	33.166667 -107.25	
331002107150001	19960830	45.06			Rio Grande		13S.04W.21.213	33.166667 -107.25	
331002107150001	19970228	46.54			Rio Grande		13S.04W.21.213	33.166667 -107.25	
331002107150001	19970724	47.28			Rio Grande		13S.04W.21.213	33.166667 -107.25	
331002107150001	19980311	47.1			Rio Grande		13S.04W.21.213	33.166667 -107.25	
331002107150001	19980728	47.94			Rio Grande		13S.04W.21.213	33.166667 -107.25	
331002107150001	19990120	47.68			Rio Grande		13S.04W.21.213	33.166667 -107.25	
331002107150001	19990726	47.8			Rio Grande		13S.04W.21.213	33.166667 -107.25	
331002107150001	20000204	47.16			Rio Grande		13S.04W.21.213	33.166667 -107.25	
331002107150001	20000725	48.21			Rio Grande		13S.04W.21.213	33.166667 -107.25	
331002107150001	20010215	48.44			Rio Grande		13S.04W.21.213	33.166667 -107.25	
331002107150001	20010726	49.49			Rio Grande		13S.04W.21.213	33.166667 -107.25	
331003107150601	19720119	70			Rio Grande	106	13S.04W.21.232	33.1675 -107.2517	
330957107151601	19740404	91			Rio Grande	135	13S.04W.21.233	33.165833 -107.2544	
330957107150801	19580901	75			Rio Grande		13S.04W.21.234	33.165833 -107.2522	
331000107145601	19770718	63			Rio Grande	99.4	13S.04W.21.240	33.166667 -107.2489	
330948107145501	19751001	55			Rio Grande	119	13S.04W.21.420	33.163333 -107.2486	
330946107145301	19721231	52			Rio Grande	100	13S.04W.21.424	33.162778 -107.2481	
330951107142001	19690128	60			Rio Grande	95	13S.04W.22.000	33.164167 -107.2389	
331007107143501	19600601	80			Rio Grande	130	13S.04W.22.100	33.168611 -107.2431	
330942107143801	19560121	47.16			Rio Grande	72	13S.04W.22.300	33.161667 -107.2439	
330942107143101					Rio Grande		13S.04W.22.300+DUP	33.161667 -107.2419	
330933107144301	19600122	140			Rio Grande	140	13S.04W.22.330	33.159167 -107.2453	
330904107144101					Rio Grande	100	13S.04W.22.330+DUP	33.151111 -107.2447	
330933107144302	19600628	47			Rio Grande	90	13S.04W.22.330A	33.159167 -107.2453	
330937107144601	19660524	67			Rio Grande	100	13S.04W.22.331	33.160278 -107.2461	

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330943107135301	19680204	48			Rio Grande	82	13S.04W.22.424	33.161944 -107.2314	
330848107133501	19580326	25			Rio Grande	26	13S.04W.26.300	33.146667 -107.2264	
330842107132801	19650407	7			Rio Grande	34	13S.04W.26.340	33.145 -107.2244	
330854107145301					Rio Grande		13S.04W.28.420	33.148333 -107.2481	
330809107151902					Rio Grande		13S.04W.33	33.135833 -107.2553	
331322107152201					Rio Grande		13S.04W.33.000	33.222222 -107.2556	
330809107151901					Rio Grande		13S.04W.33.000+DUP	33.136111 -107.2556	
330746107153801					Rio Grande		13S.04W.33.334	33.129444 -107.2606	
330750107152701					Rio Grande	147	13S.04W.33.340	33.130556 -107.2575	
330747107152001	19400615	-0.85			Rio Grande	125	13S.04W.33.344	33.130556 -107.2556	
330747107152001	19401023	-0.14			Rio Grande	125	13S.04W.33.344	33.130556 -107.2556	
330747107152001	19410226	-0.57			Rio Grande	125	13S.04W.33.344	33.130556 -107.2556	
330747107152001	19410621	-0.52			Rio Grande	125	13S.04W.33.344	33.130556 -107.2556	
330747107152001	19411025	-0.95			Rio Grande	125	13S.04W.33.344	33.130556 -107.2556	
330747107152001	19420317	-1.2			Rio Grande	125	13S.04W.33.344	33.130556 -107.2556	
330747107152001	19420819	-0.95			Rio Grande	125	13S.04W.33.344	33.130556 -107.2556	
330747107152001	19421124	-0.83			Rio Grande	125	13S.04W.33.344	33.130556 -107.2556	
330747107152001	19430428	-0.83			Rio Grande	125	13S.04W.33.344	33.130556 -107.2556	
330747107152001	19430708	-0.56			Rio Grande	125	13S.04W.33.344	33.130556 -107.2556	
330747107152001	19431010	-0.24			Rio Grande	125	13S.04W.33.344	33.130556 -107.2556	
330747107152001	19440106	-0.3			Rio Grande	125	13S.04W.33.344	33.130556 -107.2556	
330747107152001	19440411	-0.44			Rio Grande	125	13S.04W.33.344	33.130556 -107.2556	
330747107152001	19440622	-0.35			Rio Grande	125	13S.04W.33.344	33.130556 -107.2556	
330747107152001	19440915	-0.13			Rio Grande	125	13S.04W.33.344	33.130556 -107.2556	
330747107152001	19441120	-0.44			Rio Grande	125	13S.04W.33.344	33.130556 -107.2556	
330747107152001	19450102	-0.7			Rio Grande	125	13S.04W.33.344	33.130556 -107.2556	
330747107152001	19450319	-0.71			Rio Grande	125	13S.04W.33.344	33.130556 -107.2556	
330747107152001	19450513	-0.7			Rio Grande	125	13S.04W.33.344	33.130556 -107.2556	
330747107152001	19450719	-0.2			Rio Grande	125	13S.04W.33.344	33.130556 -107.2556	
330747107152001	19450910	-0.32			Rio Grande	125	13S.04W.33.344	33.130556 -107.2556	
330747107152001	19460521	-0.03			Rio Grande	125	13S.04W.33.344	33.130556 -107.2556	
330747107152001	19460723	-0.05			Rio Grande	125	13S.04W.33.344	33.130556 -107.2556	
330747107152001	19460926	-0.09			Rio Grande	125	13S.04W.33.344	33.130556 -107.2556	

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330747107152001	19461105	-0.22			Rio Grande	125	13S.04W.33.344	33.130556 -107.2556	
330747107152001	19470121	-0.36			Rio Grande	125	13S.04W.33.344	33.130556 -107.2556	
330747107152001	19470326	-0.39			Rio Grande	125	13S.04W.33.344	33.130556 -107.2556	
330747107152001	19470730	-0.08			Rio Grande	125	13S.04W.33.344	33.130556 -107.2556	
330747107152001	19471105	0.1			Rio Grande	125	13S.04W.33.344	33.130556 -107.2556	
330747107152001	19480117	-0.27			Rio Grande	125	13S.04W.33.344	33.130556 -107.2556	
330747107152001	19480326	-0.53			Rio Grande	125	13S.04W.33.344	33.130556 -107.2556	
330747107152001	19480528	-0.48			Rio Grande	125	13S.04W.33.344	33.130556 -107.2556	
330747107152001	19480720	-0.33			Rio Grande	125	13S.04W.33.344	33.130556 -107.2556	
330747107152001	19480915	0.05			Rio Grande	125	13S.04W.33.344	33.130556 -107.2556	
330747107152001	19481115	0.34			Rio Grande	125	13S.04W.33.344	33.130556 -107.2556	
330747107152001	19490104	0.35			Rio Grande	125	13S.04W.33.344	33.130556 -107.2556	
330747107152001	19490314	0.09			Rio Grande	125	13S.04W.33.344	33.130556 -107.2556	
330747107152001	19490516	-0.06			Rio Grande	125	13S.04W.33.344	33.130556 -107.2556	
330747107152001	19490719	0.25			Rio Grande	125	13S.04W.33.344	33.130556 -107.2556	
330747107152001	19490906	0.29			Rio Grande	125	13S.04W.33.344	33.130556 -107.2556	
330747107152001	19510129	0.14			Rio Grande	125	13S.04W.33.344	33.130556 -107.2556	
330747107152001	19520131	0.58			Rio Grande	125	13S.04W.33.344	33.130556 -107.2556	
330747107152001	19530105	0.79			Rio Grande	125	13S.04W.33.344	33.130556 -107.2556	
330747107152001	19540105	1.23			Rio Grande	125	13S.04W.33.344	33.130556 -107.2556	
330747107152001	19550114	0.54			Rio Grande	125	13S.04W.33.344	33.130556 -107.2556	
330747107152001	19560123	0.93			Rio Grande	125	13S.04W.33.344	33.130556 -107.2556	
330747107152001	19570107	1.35			Rio Grande	125	13S.04W.33.344	33.130556 -107.2556	
330747107152001	19580106	-0.43			Rio Grande	125	13S.04W.33.344	33.130556 -107.2556	
330747107152001	19590106	-0.58			Rio Grande	125	13S.04W.33.344	33.130556 -107.2556	
330747107152001	19600104	0.41			Rio Grande	125	13S.04W.33.344	33.130556 -107.2556	
330747107152001	19610120	0.79			Rio Grande	125	13S.04W.33.344	33.130556 -107.2556	
330747107152001	19620102	0.95			Rio Grande	125	13S.04W.33.344	33.130556 -107.2556	
330747107152001	19630103	0.86			Rio Grande	125	13S.04W.33.344	33.130556 -107.2556	
330747107152001	19640106	1.11			Rio Grande	125	13S.04W.33.344	33.130556 -107.2556	
330747107152001	19650104	1.1			Rio Grande	125	13S.04W.33.344	33.130556 -107.2556	
330747107152001	19660124	1.05			Rio Grande	125	13S.04W.33.344	33.130556 -107.2556	
330747107152001	19670112	0.95			Rio Grande	125	13S.04W.33.344	33.130556 -107.2556	

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330747107152001	19680117	0.8			Rio Grande	125	13S.04W.33.344	33.130556 -107.2556	
330747107152001	19690106	0.65			Rio Grande	125	13S.04W.33.344	33.130556 -107.2556	
330747107152001	19700120	2.52			Rio Grande	125	13S.04W.33.344	33.130556 -107.2556	
330747107152002	19400615	-0.9			Rio Grande	125	13S.04W.33.344 A	33.130556 -107.2556	
330747107152002	19401023	-0.18			Rio Grande	125	13S.04W.33.344 A	33.130556 -107.2556	
330747107152002	19410226	-0.62			Rio Grande	125	13S.04W.33.344 A	33.130556 -107.2556	
330747107152002	19410621	-0.57			Rio Grande	125	13S.04W.33.344 A	33.130556 -107.2556	
330747107152002	19411025	-0.98			Rio Grande	125	13S.04W.33.344 A	33.130556 -107.2556	
330747107152002	19420317	-1.23			Rio Grande	125	13S.04W.33.344 A	33.130556 -107.2556	
330747107152002	19420819	-1			Rio Grande	125	13S.04W.33.344 A	33.130556 -107.2556	
330747107152002	19421124	-0.88			Rio Grande	125	13S.04W.33.344 A	33.130556 -107.2556	
330747107152002	19430428	-0.88			Rio Grande	125	13S.04W.33.344 A	33.130556 -107.2556	
330747107152002	19430708	-0.6			Rio Grande	125	13S.04W.33.344 A	33.130556 -107.2556	
330747107152002	19431010	-0.29			Rio Grande	125	13S.04W.33.344 A	33.130556 -107.2556	
330747107152002	19440106	-0.35			Rio Grande	125	13S.04W.33.344 A	33.130556 -107.2556	
330747107152002	19440411	-0.48			Rio Grande	125	13S.04W.33.344 A	33.130556 -107.2556	
330747107152002	19440622	-0.39			Rio Grande	125	13S.04W.33.344 A	33.130556 -107.2556	
330747107152002	19440915	-0.17			Rio Grande	125	13S.04W.33.344 A	33.130556 -107.2556	
330747107152002	19441120	-0.5			Rio Grande	125	13S.04W.33.344 A	33.130556 -107.2556	
330747107152002	19450102	-0.75			Rio Grande	125	13S.04W.33.344 A	33.130556 -107.2556	
330747107152002	19450319	-0.75			Rio Grande	125	13S.04W.33.344 A	33.130556 -107.2556	
330747107152002	19450513	-0.74			Rio Grande	125	13S.04W.33.344 A	33.130556 -107.2556	
330747107152002	19450719	-0.25			Rio Grande	125	13S.04W.33.344 A	33.130556 -107.2556	
330747107152002	19450910	-0.36			Rio Grande	125	13S.04W.33.344 A	33.130556 -107.2556	
330747107152002	19460521	-0.07			Rio Grande	125	13S.04W.33.344 A	33.130556 -107.2556	
330747107152002	19460723	-0.09			Rio Grande	125	13S.04W.33.344 A	33.130556 -107.2556	
330747107152002	19460926	-0.12			Rio Grande	125	13S.04W.33.344 A	33.130556 -107.2556	
330747107152002	19461105	-0.26			Rio Grande	125	13S.04W.33.344 A	33.130556 -107.2556	
330747107152002	19470121	-0.41			Rio Grande	125	13S.04W.33.344 A	33.130556 -107.2556	
330747107152002	19470326	-0.43			Rio Grande	125	13S.04W.33.344 A	33.130556 -107.2556	
330747107152002	19470730	-0.11			Rio Grande	125	13S.04W.33.344 A	33.130556 -107.2556	
330747107152002	19470930	-0.04			Rio Grande	125	13S.04W.33.344 A	33.130556 -107.2556	
330747107152002	19471105	0.04			Rio Grande	125	13S.04W.33.344 A	33.130556 -107.2556	

^aNegative depth to water indicates water level above land surface datum

^bRoybal (1991)

^cClark Summers (1971)

**Summary of Well, Water Level, and Well Yield Data for
La Jencia and Rio Grande Basins in Study Area**

Siteid	Water Level Date	Depth to Water ^a	Land Surface Elevation	Water Level Elevation (ft amsl)	USGS Basin	Well Depth (ft)	Well Location (NM Well Numbering System)	Well Location (decimal Lat Long) Latitude Longitude	Reported or Estimated Yield (gpm)
330747107152002	19480117	-0.3			Rio Grande	125	13S.04W.33.344 A	33.130556 -107.2556	
330747107152002	19480326	-0.57			Rio Grande	125	13S.04W.33.344 A	33.130556 -107.2556	
330747107152002	19480528	-0.53			Rio Grande	125	13S.04W.33.344 A	33.130556 -107.2556	
330747107152002	19480720	-0.36			Rio Grande	125	13S.04W.33.344 A	33.130556 -107.2556	
330747107152002	19490104	0.3			Rio Grande	125	13S.04W.33.344 A	33.130556 -107.2556	
330747107152002	19490314	0.04			Rio Grande	125	13S.04W.33.344 A	33.130556 -107.2556	
330747107152002	19490516	-0.1			Rio Grande	125	13S.04W.33.344 A	33.130556 -107.2556	
330747107152002	19490719	0.22			Rio Grande	125	13S.04W.33.344 A	33.130556 -107.2556	
330747107152002	19490906	0.29			Rio Grande	125	13S.04W.33.344 A	33.130556 -107.2556	
330747107152002	19491129	0.06			Rio Grande	125	13S.04W.33.344 A	33.130556 -107.2556	
330747107152002	19510129	0.11			Rio Grande	125	13S.04W.33.344 A	33.130556 -107.2556	
330747107152002	19520131	0.58			Rio Grande	125	13S.04W.33.344 A	33.130556 -107.2556	
330747107152002	19530105	0.75			Rio Grande	125	13S.04W.33.344 A	33.130556 -107.2556	
330747107152002	19540105	1.23			Rio Grande	125	13S.04W.33.344 A	33.130556 -107.2556	
330747107152002	19550114	0.58			Rio Grande	125	13S.04W.33.344 A	33.130556 -107.2556	
330747107152002	19560123	1.05			Rio Grande	125	13S.04W.33.344 A	33.130556 -107.2556	
330747107152002	19570107	1.41			Rio Grande	125	13S.04W.33.344 A	33.130556 -107.2556	
330747107152002	19580106	-0.35			Rio Grande	125	13S.04W.33.344 A	33.130556 -107.2556	
330747107152002	19590106	-0.68			Rio Grande	125	13S.04W.33.344 A	33.130556 -107.2556	
330747107152002	19600104	0.53			Rio Grande	125	13S.04W.33.344 A	33.130556 -107.2556	
330747107152002	19610120	0.69			Rio Grande	125	13S.04W.33.344 A	33.130556 -107.2556	
330747107152002	19620102	0.84			Rio Grande	125	13S.04W.33.344 A	33.130556 -107.2556	
330747107152002	19630102	0.88			Rio Grande	125	13S.04W.33.344 A	33.130556 -107.2556	
330747107152002	19640106	1.18			Rio Grande	125	13S.04W.33.344 A	33.130556 -107.2556	
330747107152002	19650104	1.09			Rio Grande	125	13S.04W.33.344 A	33.130556 -107.2556	
330747107152002	19660124	1.59			Rio Grande	125	13S.04W.33.344 A	33.130556 -107.2556	
330747107152002	19670112	0.89			Rio Grande	125	13S.04W.33.344 A	33.130556 -107.2556	
330747107152002	19680117	0.96			Rio Grande	125	13S.04W.33.344 A	33.130556 -107.2556	
330747107152002	19690106	0.39			Rio Grande	125	13S.04W.33.344 A	33.130556 -107.2556	
330747107152002	19700120	2.1			Rio Grande	125	13S.04W.33.344 A	33.130556 -107.2556	
330746107152601					Rio Grande		13S.04W.33.344+DUP	33.129444 -107.2572	
330757107150201					Rio Grande		13S.04W.33.400	33.1325 -107.2506	
330747107151901	19390329	1.92			Rio Grande	55	13S.04W.33.433	33.130556 -107.2556	

^aNegative depth to water indicates water level above land surface datum

^bRoybal (1991)

^cClark Summers (1971)

**Summary of Well, Water Level, and Well Yield Data for
La Jencia and Rio Grande Basins in Study Area**

Siteid	Water Level Date	Depth to Water ^a	Land Surface Elevation	Water Level Elevation (ft amsl)	USGS Basin	Well Depth (ft)	Well Location (NM Well Numbering System)	Well Location (decimal Lat Long) Latitude Longitude	Reported or Estimated Yield (gpm)
330747107151901	19390413	1.55			Rio Grande	55	13S.04W.33.433	33.130556 -107.2556	
330747107151901	19390427	2.46			Rio Grande	55	13S.04W.33.433	33.130556 -107.2556	
330747107151901	19390616	1.58			Rio Grande	55	13S.04W.33.433	33.130556 -107.2556	
330747107151901	19390913	1.63			Rio Grande	55	13S.04W.33.433	33.130556 -107.2556	
330747107151901	19391201	1.98			Rio Grande	55	13S.04W.33.433	33.130556 -107.2556	
330747107151901	19400228	1.85			Rio Grande	55	13S.04W.33.433	33.130556 -107.2556	
330747107151901	19400406	1.45			Rio Grande	55	13S.04W.33.433	33.130556 -107.2556	
330747107151901	19400426	1.42			Rio Grande	55	13S.04W.33.433	33.130556 -107.2556	
330747107151901	19400615	1.4			Rio Grande	55	13S.04W.33.433	33.130556 -107.2556	
330747107151901	19401023	2.03			Rio Grande	55	13S.04W.33.433	33.130556 -107.2556	
330747107151901	19410226	1.65			Rio Grande	55	13S.04W.33.433	33.130556 -107.2556	
330747107151901	19410621	1.68			Rio Grande	55	13S.04W.33.433	33.130556 -107.2556	
330747107151901	19411025	1.34			Rio Grande	55	13S.04W.33.433	33.130556 -107.2556	
330747107151901	19420317	1.19			Rio Grande	55	13S.04W.33.433	33.130556 -107.2556	
330747107151901	19420819	1.38			Rio Grande	55	13S.04W.33.433	33.130556 -107.2556	
330747107151901	19421124	1.49			Rio Grande	55	13S.04W.33.433	33.130556 -107.2556	
330747107151901	19430428	1.45			Rio Grande	55	13S.04W.33.433	33.130556 -107.2556	
330747107151901	19430708	1.62			Rio Grande	55	13S.04W.33.433	33.130556 -107.2556	
330747107151901	19431010	0.86			Rio Grande	55	13S.04W.33.433	33.130556 -107.2556	
330747107151901	19440106	1.76			Rio Grande	55	13S.04W.33.433	33.130556 -107.2556	
330747107151901	19440411	1.69			Rio Grande	55	13S.04W.33.433	33.130556 -107.2556	
330747107151901	19440622	1.78			Rio Grande	55	13S.04W.33.433	33.130556 -107.2556	
330747107151901	19440915	1.89			Rio Grande	55	13S.04W.33.433	33.130556 -107.2556	
330747107151901	19441120	1.61			Rio Grande	55	13S.04W.33.433	33.130556 -107.2556	
330747107151901	19450102	1.45			Rio Grande	55	13S.04W.33.433	33.130556 -107.2556	
330747107151901	19450319	1.45			Rio Grande	55	13S.04W.33.433	33.130556 -107.2556	
330747107151901	19450513	1.54			Rio Grande	55	13S.04W.33.433	33.130556 -107.2556	
330747107151901	19450719	1.8			Rio Grande	55	13S.04W.33.433	33.130556 -107.2556	
330747107151901	19450910	1.79			Rio Grande	55	13S.04W.33.433	33.130556 -107.2556	
330747107151901	19451121	1.88			Rio Grande	55	13S.04W.33.433	33.130556 -107.2556	
330747107151901	19460106	1.77			Rio Grande	55	13S.04W.33.433	33.130556 -107.2556	
330747107151901	19460327	1.72			Rio Grande	55	13S.04W.33.433	33.130556 -107.2556	
330747107151901	19460521	1.77			Rio Grande	55	13S.04W.33.433	33.130556 -107.2556	

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^bRoybal (1991)

^cClark Summers (1971)

**Summary of Well, Water Level, and Well Yield Data for
La Jencia and Rio Grande Basins in Study Area**

Siteid	Water Level Date	Depth to Water ^a	Land Surface Elevation	Water Level Elevation (ft amsl)	USGS Basin	Well Depth (ft)	Well Location (NM Well Numbering System)	Well Location (decimal Lat Long) Latitude Longitude	Reported or Estimated Yield (gpm)
330747107151901	19460626	1.93			Rio Grande	55	13S.04W.33.433	33.130556 -107.2556	
330747107151901	19460723	2.07			Rio Grande	55	13S.04W.33.433	33.130556 -107.2556	
330747107151901	19461105	1.83			Rio Grande	55	13S.04W.33.433	33.130556 -107.2556	
330747107151901	19470121	1.76			Rio Grande	55	13S.04W.33.433	33.130556 -107.2556	
330747107151901	19470326	1.7			Rio Grande	55	13S.04W.33.433	33.130556 -107.2556	
330747107151901	19470529	1.82			Rio Grande	55	13S.04W.33.433	33.130556 -107.2556	
330747107151901	19470730	1.95			Rio Grande	55	13S.04W.33.433	33.130556 -107.2556	
330747107151901	19470930	2.1			Rio Grande	55	13S.04W.33.433	33.130556 -107.2556	
330747107151901	19471104	2.08			Rio Grande	55	13S.04W.33.433	33.130556 -107.2556	
330747107151901	19480117	1.85			Rio Grande	55	13S.04W.33.433	33.130556 -107.2556	
330747107151901	19480326	1.58			Rio Grande	55	13S.04W.33.433	33.130556 -107.2556	
330747107151901	19480528	1.63			Rio Grande	55	13S.04W.33.433	33.130556 -107.2556	
330747107151901	19480720	1.72			Rio Grande	55	13S.04W.33.433	33.130556 -107.2556	
330747107151901	19480915	2.05			Rio Grande	55	13S.04W.33.433	33.130556 -107.2556	
330747107151901	19481115	2.31			Rio Grande	55	13S.04W.33.433	33.130556 -107.2556	
330747107151901	19490104	2.29			Rio Grande	55	13S.04W.33.433	33.130556 -107.2556	
330747107151901	19490314	2.05			Rio Grande	55	13S.04W.33.433	33.130556 -107.2556	
330747107151901	19490516	1.98			Rio Grande	55	13S.04W.33.433	33.130556 -107.2556	
330747107151901	19490719	1.96			Rio Grande	55	13S.04W.33.433	33.130556 -107.2556	
330747107151901	19490906	2.23			Rio Grande	55	13S.04W.33.433	33.130556 -107.2556	
330747107151901	19491129	2.11			Rio Grande	55	13S.04W.33.433	33.130556 -107.2556	
330747107151901	19500123	2			Rio Grande	55	13S.04W.33.433	33.130556 -107.2556	
330747107151901	19510129	2.09			Rio Grande	55	13S.04W.33.433	33.130556 -107.2556	
330747107151901	19520131	2.41			Rio Grande	55	13S.04W.33.433	33.130556 -107.2556	
330747107151901	19530105	2.57			Rio Grande	55	13S.04W.33.433	33.130556 -107.2556	
330747107151901	19540105	2.96			Rio Grande	55	13S.04W.33.433	33.130556 -107.2556	
330747107151901	19550114	2.43			Rio Grande	55	13S.04W.33.433	33.130556 -107.2556	
330747107151901	19560123	2.72			Rio Grande	55	13S.04W.33.433	33.130556 -107.2556	
330747107151901	19570107	2.92			Rio Grande	55	13S.04W.33.433	33.130556 -107.2556	
330747107151901	19580106	1.72			Rio Grande	55	13S.04W.33.433	33.130556 -107.2556	
330747107151901	19590106	1.48			Rio Grande	55	13S.04W.33.433	33.130556 -107.2556	
330747107151901	19600104	2.35			Rio Grande	55	13S.04W.33.433	33.130556 -107.2556	
330747107151901	19610120	2.45			Rio Grande	55	13S.04W.33.433	33.130556 -107.2556	

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^bRoybal (1991)

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**Summary of Well, Water Level, and Well Yield Data for
La Jencia and Rio Grande Basins in Study Area**

Siteid	Water Level Date	Depth to Water ^a	Land Surface Elevation	Water Level Elevation (ft amsl)	USGS Basin	Well Depth (ft)	Well Location (NM Well Numbering System)	Well Location (decimal Lat Long) Latitude Longitude	Reported or Estimated Yield (gpm)
330747107151901	19620102	2.63			Rio Grande	55	13S.04W.33.433	33.130556 -107.2556	
330747107151901	19630102	2.6			Rio Grande	55	13S.04W.33.433	33.130556 -107.2556	
330747107151901	19640106	2.73			Rio Grande	55	13S.04W.33.433	33.130556 -107.2556	
330747107151901	19650104	2.36			Rio Grande	55	13S.04W.33.433	33.130556 -107.2556	
330747107151901	19660124	3.91			Rio Grande	55	13S.04W.33.433	33.130556 -107.2556	
330747107151901	19670112	3.6			Rio Grande	55	13S.04W.33.433	33.130556 -107.2556	
330747107151901	19671012	3.6			Rio Grande	55	13S.04W.33.433	33.130556 -107.2556	
330747107151901	19680117	1.4			Rio Grande	55	13S.04W.33.433	33.130556 -107.2556	
330747107151901	19690106	3.15			Rio Grande	55	13S.04W.33.433	33.130556 -107.2556	
330747107151901	19700120	2.87			Rio Grande	55	13S.04W.33.433	33.130556 -107.2556	
330745107150801	19390322	1.73			Rio Grande	101	13S.04W.33.433+DUP	33.129167 -107.2522	
330752107151801	19390228	-0.93			Rio Grande	258	13S.04W.33.434	33.131111 -107.255	
330747107150502	19390328	1.41			Rio Grande	125	13S.04W.33.434 A	33.130556 -107.2528	
330747107150502	19390413	1.07			Rio Grande	125	13S.04W.33.434 A	33.130556 -107.2528	
330747107150502	19390427	0.91			Rio Grande	125	13S.04W.33.434 A	33.130556 -107.2528	
330747107150502	19390616	1.07			Rio Grande	125	13S.04W.33.434 A	33.130556 -107.2528	
330747107150502	19390913	1.2			Rio Grande	125	13S.04W.33.434 A	33.130556 -107.2528	
330747107150502	19391201	1.53			Rio Grande	125	13S.04W.33.434 A	33.130556 -107.2528	
330747107150502	19400228	1.48			Rio Grande	125	13S.04W.33.434 A	33.130556 -107.2528	
330747107150502	19400406	1.05			Rio Grande	125	13S.04W.33.434 A	33.130556 -107.2528	
330747107150502	19400426	0.95			Rio Grande	125	13S.04W.33.434 A	33.130556 -107.2528	
330747107150502	19400615	0.96			Rio Grande	125	13S.04W.33.434 A	33.130556 -107.2528	
330747107150502	19401023	1.7			Rio Grande	125	13S.04W.33.434 A	33.130556 -107.2528	
330747107150502	19410226	1.26			Rio Grande	125	13S.04W.33.434 A	33.130556 -107.2528	
330747107150502	19410621	1.31			Rio Grande	125	13S.04W.33.434 A	33.130556 -107.2528	
330747107150502	19411025	0.9			Rio Grande	125	13S.04W.33.434 A	33.130556 -107.2528	
330747107150502	19420317	0.63			Rio Grande	125	13S.04W.33.434 A	33.130556 -107.2528	
330747107150502	19420819	0.82			Rio Grande	125	13S.04W.33.434 A	33.130556 -107.2528	
330747107150502	19421124	0.97			Rio Grande	125	13S.04W.33.434 A	33.130556 -107.2528	
330747107150502	19430428	0.98			Rio Grande	125	13S.04W.33.434 A	33.130556 -107.2528	
330747107150502	19431010	1.52			Rio Grande	125	13S.04W.33.434 A	33.130556 -107.2528	
330747107150502	19440106	1.44			Rio Grande	125	13S.04W.33.434 A	33.130556 -107.2528	
330747107150502	19440411	1.34			Rio Grande	125	13S.04W.33.434 A	33.130556 -107.2528	

^aNegative depth to water indicates water level above land surface datum

^bRoybal (1991)

^cClark Summers (1971)

**Summary of Well, Water Level, and Well Yield Data for
La Jencia and Rio Grande Basins in Study Area**

Siteid	Water Level Date	Depth to Water ^a	Land Surface Elevation	Water Level Elevation (ft amsl)	USGS Basin	Well Depth (ft)	Well Location (NM Well Numbering System)	Well Location (decimal Lat Long) Latitude Longitude	Reported or Estimated Yield (gpm)
330747107150502	19440622	1.37			Rio Grande	125	13S.04W.33.434 A	33.130556 -107.2528	
330747107150502	19440915	1.62			Rio Grande	125	13S.04W.33.434 A	33.130556 -107.2528	
330747107150502	19441120	1.23			Rio Grande	125	13S.04W.33.434 A	33.130556 -107.2528	
330747107150502	19450102	1.01			Rio Grande	125	13S.04W.33.434 A	33.130556 -107.2528	
330747107150502	19450319	1.04			Rio Grande	125	13S.04W.33.434 A	33.130556 -107.2528	
330747107150502	19450513	1.09			Rio Grande	125	13S.04W.33.434 A	33.130556 -107.2528	
330747107150502	19450719	1.39			Rio Grande	125	13S.04W.33.434 A	33.130556 -107.2528	
330747107150502	19450910	1.42			Rio Grande	125	13S.04W.33.434 A	33.130556 -107.2528	
330747107150502	19451121	1.56			Rio Grande	125	13S.04W.33.434 A	33.130556 -107.2528	
330747107150502	19460106	1.47			Rio Grande	125	13S.04W.33.434 A	33.130556 -107.2528	
330747107150502	19460327	1.39			Rio Grande	125	13S.04W.33.434 A	33.130556 -107.2528	
330747107150502	19470121	1.42			Rio Grande	125	13S.04W.33.434 A	33.130556 -107.2528	
330747107150502	19470326	1.33			Rio Grande	125	13S.04W.33.434 A	33.130556 -107.2528	
330747107150502	19470529	1.46			Rio Grande	125	13S.04W.33.434 A	33.130556 -107.2528	
330747107150502	19470730	1.65			Rio Grande	125	13S.04W.33.434 A	33.130556 -107.2528	
330747107150502	19470930	1.81			Rio Grande	125	13S.04W.33.434 A	33.130556 -107.2528	
330747107150502	19471104	1.76			Rio Grande	125	13S.04W.33.434 A	33.130556 -107.2528	
330747107150502	19480117	1.49			Rio Grande	125	13S.04W.33.434 A	33.130556 -107.2528	
330747107150502	19480326	1.23			Rio Grande	125	13S.04W.33.434 A	33.130556 -107.2528	
330747107150502	19480528	1.26			Rio Grande	125	13S.04W.33.434 A	33.130556 -107.2528	
330747107150502	19480720	1.43			Rio Grande	125	13S.04W.33.434 A	33.130556 -107.2528	
330747107150502	19480915	1.77			Rio Grande	125	13S.04W.33.434 A	33.130556 -107.2528	
330747107150502	19481115	2.07			Rio Grande	125	13S.04W.33.434 A	33.130556 -107.2528	
330747107150502	19490104	2.07			Rio Grande	125	13S.04W.33.434 A	33.130556 -107.2528	
330747107150502	19490314	1.73			Rio Grande	125	13S.04W.33.434 A	33.130556 -107.2528	
330747107150502	19490719	1.7			Rio Grande	125	13S.04W.33.434 A	33.130556 -107.2528	
330747107150502	19490906	2			Rio Grande	125	13S.04W.33.434 A	33.130556 -107.2528	
330747107150502	19491129	1.88			Rio Grande	125	13S.04W.33.434 A	33.130556 -107.2528	
330747107150502	19500123	1.76			Rio Grande	125	13S.04W.33.434 A	33.130556 -107.2528	
330747107150502	19510129	1.78			Rio Grande	125	13S.04W.33.434 A	33.130556 -107.2528	
330747107150502	19520131	2.26			Rio Grande	125	13S.04W.33.434 A	33.130556 -107.2528	
330747107150502	19530105	2.72			Rio Grande	125	13S.04W.33.434 A	33.130556 -107.2528	
330747107150502	19540105	3.27			Rio Grande	125	13S.04W.33.434 A	33.130556 -107.2528	

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^bRoybal (1991)

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**Summary of Well, Water Level, and Well Yield Data for
La Jencia and Rio Grande Basins in Study Area**

Siteid	Water Level Date	Depth to Water ^a	Land Surface Elevation	Water Level Elevation (ft amsl)	USGS Basin	Well Depth (ft)	Well Location (NM Well Numbering System)	Well Location (decimal Lat Long) Latitude	Well Location (decimal Lat Long) Longitude	Reported or Estimated Yield (gpm)
330747107150502	19550114	2.7			Rio Grande	125	13S.04W.33.434 A	33.130556	-107.2528	
330747107150502	19560123	2.79			Rio Grande	125	13S.04W.33.434 A	33.130556	-107.2528	
330747107150502	19570107	3.37			Rio Grande	125	13S.04W.33.434 A	33.130556	-107.2528	
330747107150502	19580106	1.72			Rio Grande	125	13S.04W.33.434 A	33.130556	-107.2528	
330747107150502	19590106	0.98			Rio Grande	125	13S.04W.33.434 A	33.130556	-107.2528	
330747107150502	19600104	2.06			Rio Grande	125	13S.04W.33.434 A	33.130556	-107.2528	
330747107150502	19610120	2.33			Rio Grande	125	13S.04W.33.434 A	33.130556	-107.2528	
330747107150502	19620102	2.55			Rio Grande	125	13S.04W.33.434 A	33.130556	-107.2528	
330747107150502	19630102	2.53			Rio Grande	125	13S.04W.33.434 A	33.130556	-107.2528	
330747107150502	19640104	2.88			Rio Grande	125	13S.04W.33.434 A	33.130556	-107.2528	
330747107150502	19640106	2.7			Rio Grande	125	13S.04W.33.434 A	33.130556	-107.2528	
330747107150502	19660124	2.66			Rio Grande	125	13S.04W.33.434 A	33.130556	-107.2528	
330747107150502	19670112	2.53			Rio Grande	125	13S.04W.33.434 A	33.130556	-107.2528	
330747107150502	19680117	2.09			Rio Grande	125	13S.04W.33.434 A	33.130556	-107.2528	
330747107150502	19700120	3.63			Rio Grande	125	13S.04W.33.434 A	33.130556	-107.2528	
330748107150901					Rio Grande		13S.04W.33.434+DUP	33.13	-107.2525	
330752107151803					Rio Grande		13S.04W.33.434B	33.131111	-107.255	
330759107144601	19390330	-6			Rio Grande	120	13S.04W.34.313	33.133056	-107.2461	
330755107141301					Rio Grande		13S.04W.34.400	33.131944	-107.2375	
330828107133401	19690627	6			Rio Grande	38	13S.04W.35.100	33.141111	-107.2261	
330828107133402	19600919	20			Rio Grande	20	13S.04W.35.100A	33.141111	-107.2261	
330828107133403	19630216	6			Rio Grande	43	13S.04W.35.100B	33.141667	-107.2264	
330828107133404	19621003	40			Rio Grande	40	13S.04W.35.100C	33.141111	-107.2261	
330812107134701	19790209	8			Rio Grande	57	13S.04W.35.133	33.136667	-107.2297	
331212107180001	19751025	70			Rio Grande	168	13S.05W.01.440	33.203333	-107.3	
330843107240301	19410101	20			Rio Grande		13S.05W.30.331	33.145278	-107.4008	
331133107263901	19810101	70			Rio Grande	150	13S.06W.10.321	33.1925	-107.4442	
331128107263901	19810217	72.88			Rio Grande	150	13S.06W.10.413	33.191111	-107.4442	
331027107242701	19810217	311.26			Rio Grande		13S.06W.13.4321	33.174167	-107.4075	
331028107244301	19840229	306.43			Rio Grande		13S.06W.13.4331	33.175	-107.4111	
330954107241101	19490101	294			Rio Grande	339	13S.06W.24.244	33.165	-107.4031	
330819107322701					Rio Grande		13S.07W.34.230	33.138611	-107.5408	
330738107143001					Rio Grande	100	14S.04W.03.121	33.127222	-107.2417	

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**Summary of Well, Water Level, and Well Yield Data for
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Siteid	Water Level Date	Depth to Water ^a	Land Surface Elevation	Water Level Elevation (ft amsl)	USGS Basin	Well Depth (ft)	Well Location (NM Well Numbering System)	Well Location (decimal Lat Long) Latitude Longitude	Reported or Estimated Yield (gpm)
330711107151801							14S.04W.04.000	33.119444 -107.2556	
330739107152901					Rio Grande		14S.04W.04.121	33.127778 -107.2583	
330740107152301					Rio Grande		14S.04W.04.122	33.127778 -107.2564	
330740107152302					Rio Grande	60	14S.04W.04.122A	33.127778 -107.2564	
330740107152303					Rio Grande	135	14S.04W.04.122B	33.127778 -107.2564	
330732107153101	19560723	5.88				100	14S.04W.04.123	33.125556 -107.2586	
330736107151301					Rio Grande		14S.04W.04.200	33.126389 -107.2542	
330735107151201					Rio Grande	208	14S.04W.04.210	33.126389 -107.2533	
330740107151601	19400406	-0.77			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19400426	-0.78			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19400615	-0.76			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19401023	-0.17			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19410101	-0.45			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19410201	-0.54			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19410226	-0.55			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19410301	-0.56			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19410401	-0.63			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19410501	-0.66			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19410526	-0.46			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19410601	-0.58			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19410621	-0.51			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19410701	-0.59			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19410801	-0.66			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19410901	-0.57			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19411001	-0.8			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19411025	-0.92			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19411101	-1			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19411201	-1.58			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19420101	-1.57			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19420201	-1.57			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19420301	-1.53			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19420317	-1.42			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19420406	-1.34			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	

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**Summary of Well, Water Level, and Well Yield Data for
La Jencia and Rio Grande Basins in Study Area**

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330740107151601	19420407	-1.38			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19420418	-1.48			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19420512	-2.7			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19420601	-2.94			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19420614	-2.16			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19420629	-2.18			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19420701	-2.24			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19420801	-1.57			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19420818	-1.17			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19420819	-1.23			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19420901	-1.13			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19420915	-0.99			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19421003	-1			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19421017	-0.94			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19421101	-1.08			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19421124	-1.1			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19421201	-1.13			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19430101	-1.14			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19430105	-1.09			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19430301	-1.13			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19430401	-1.07			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19430423	-1.03			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19430428	-1.06			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19430501	-1.05			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19430601	-0.96			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19430707	-0.77			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19430708	-0.85			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19430801	-0.79			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19430809	-0.64			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19430901	-0.64			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19431004	-0.54			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19431009	-0.55			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19431010	-0.58			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	

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Siteid	Water Level Date	Depth to Water ^a	Land Surface Elevation	Water Level Elevation (ft amsl)	USGS Basin	Well Depth (ft)	Well Location (NM Well Numbering System)	Well Location (decimal Lat Long) Latitude Longitude	Reported or Estimated Yield (gpm)
330740107151601	19431101	-0.54			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19431201	-0.59			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19440101	-0.64			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19440106	-0.64			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19440201	-0.66			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19440301	-0.71			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19440401	-0.77			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19440411	-0.73			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19440501	-0.78			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19440601	-0.74			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19440608	-0.61			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19440622	-0.65			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19440701	-0.7			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19440801	-0.65			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19440901	-0.55			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19440911	-0.44			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19440915	-0.52			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19441001	-0.64			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19441101	-0.77			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19441120	-0.8			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19441201	-0.9			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19450101	-1.02			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19450102	-1.01			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19450201	-1.04			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19450301	-1.09			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19450319	-1.01			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19450401	-1.09			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19450501	-1.02			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19450510	-0.92			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19450513	-0.95			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19450601	-0.93			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19450701	-0.82			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19450716	-0.69			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	

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Siteid	Water Level Date	Depth to Water ^a	Land Surface Elevation	Water Level Elevation (ft amsl)	USGS Basin	Well Depth (ft)	Well Location (NM Well Numbering System)	Well Location (decimal Lat Long) Latitude Longitude	Reported or Estimated Yield (gpm)
330740107151601	19450719	-0.62			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19450801	-0.75			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19450901	-0.72			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19450910	-0.63			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19451001	-0.56			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19451025	-0.42			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19451101	-0.62			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19451121	-0.48			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19451201	-0.59			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19460101	-0.65			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19460106	-0.61			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19460201	-0.63			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19460301	-0.6			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19460326	-0.63			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19460401	-0.71			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19460501	-0.7			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19460521	-0.66			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19460601	-0.64			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19460701	-0.56			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19460723	-0.4			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19460801	-0.45			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19460824	-0.23			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19460901	-0.44			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19460926	-0.4			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19461001	-0.51			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19461101	-0.65			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19461105	-0.57			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19461201	-0.61			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19470101	-0.72			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19470121	-0.59			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19470201	-0.65			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19470301	-0.73			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19470326	-0.6			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	

^aNegative depth to water indicates water level above land surface datum

^bRoybal (1991)

^cClark Summers (1971)

**Summary of Well, Water Level, and Well Yield Data for
La Jencia and Rio Grande Basins in Study Area**

Siteid	Water Level Date	Depth to Water ^a	Land Surface Elevation	Water Level Elevation (ft amsl)	USGS Basin	Well Depth (ft)	Well Location (NM Well Numbering System)	Well Location (decimal Lat Long) Latitude Longitude	Reported or Estimated Yield (gpm)
330740107151601	19470401	-0.67			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19470501	-0.71			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19470529	-0.61			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19470601	-0.6			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19470701	-0.59			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19470730	-0.4			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19470801	-0.47			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19470930	-0.35			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19471001	-0.38			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19471101	-0.41			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19471105	-0.31			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19471201	-0.46			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19480101	-0.48			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19480117	-0.54			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19480201	-0.68			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19480301	-0.82			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19480326	-0.8			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19480401	-0.87			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19480501	-0.82			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19480528	-0.81			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19480601	-0.8			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19480701	-0.73			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19480720	-0.68			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19480801	-0.68			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19480901	-0.62			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19480915	-0.36			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19481003	-0.25			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19481115	-0.08			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19481201	-0.16			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19490104	-0.11			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19490201	-0.17			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19490304	-0.33			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19490314	-0.24			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	

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^bRoybal (1991)

^cClark Summers (1971)

**Summary of Well, Water Level, and Well Yield Data for
La Jencia and Rio Grande Basins in Study Area**

Siteid	Water Level Date	Depth to Water ^a	Land Surface Elevation	Water Level Elevation (ft amsl)	USGS Basin	Well Depth (ft)	Well Location (NM Well Numbering System)	Well Location (decimal Lat Long) Latitude	Well Location (decimal Lat Long) Longitude	Reported or Estimated Yield (gpm)
330740107151601	19490401	-0.42			Rio Grande	105	14S.04W.04.211	33.127778	-107.2556	
330740107151601	19490406	-0.31			Rio Grande	105	14S.04W.04.211	33.127778	-107.2556	
330740107151601	19490501	-0.53			Rio Grande	105	14S.04W.04.211	33.127778	-107.2556	
330740107151601	19490516	-0.38			Rio Grande	105	14S.04W.04.211	33.127778	-107.2556	
330740107151601	19490601	-0.56			Rio Grande	105	14S.04W.04.211	33.127778	-107.2556	
330740107151601	19490701	-0.53			Rio Grande	105	14S.04W.04.211	33.127778	-107.2556	
330740107151601	19490718	-0.39			Rio Grande	105	14S.04W.04.211	33.127778	-107.2556	
330740107151601	19490802	-0.33			Rio Grande	105	14S.04W.04.211	33.127778	-107.2556	
330740107151601	19490901	-0.19			Rio Grande	105	14S.04W.04.211	33.127778	-107.2556	
330740107151601	19490906	-0.17			Rio Grande	105	14S.04W.04.211	33.127778	-107.2556	
330740107151601	19491001	-0.24			Rio Grande	105	14S.04W.04.211	33.127778	-107.2556	
330740107151601	19491101	-0.29			Rio Grande	105	14S.04W.04.211	33.127778	-107.2556	
330740107151601	19491129	-0.31			Rio Grande	105	14S.04W.04.211	33.127778	-107.2556	
330740107151601	19491201	-0.35			Rio Grande	105	14S.04W.04.211	33.127778	-107.2556	
330740107151601	19500101	-0.37			Rio Grande	105	14S.04W.04.211	33.127778	-107.2556	
330740107151601	19500123	-0.28			Rio Grande	105	14S.04W.04.211	33.127778	-107.2556	
330740107151601	19500201	-0.39			Rio Grande	105	14S.04W.04.211	33.127778	-107.2556	
330740107151601	19500301	-0.42			Rio Grande	105	14S.04W.04.211	33.127778	-107.2556	
330740107151601	19500315	-0.36			Rio Grande	105	14S.04W.04.211	33.127778	-107.2556	
330740107151601	19500401	-0.53			Rio Grande	105	14S.04W.04.211	33.127778	-107.2556	
330740107151601	19500501	-0.49			Rio Grande	105	14S.04W.04.211	33.127778	-107.2556	
330740107151601	19500515	-0.36			Rio Grande	105	14S.04W.04.211	33.127778	-107.2556	
330740107151601	19500601	-0.42			Rio Grande	105	14S.04W.04.211	33.127778	-107.2556	
330740107151601	19500701	-0.36			Rio Grande	105	14S.04W.04.211	33.127778	-107.2556	
330740107151601	19500717	-0.37			Rio Grande	105	14S.04W.04.211	33.127778	-107.2556	
330740107151601	19500801	-0.32			Rio Grande	105	14S.04W.04.211	33.127778	-107.2556	
330740107151601	19500901	-0.18			Rio Grande	105	14S.04W.04.211	33.127778	-107.2556	
330740107151601	19500928	0.06			Rio Grande	105	14S.04W.04.211	33.127778	-107.2556	
330740107151601	19501001	0.01			Rio Grande	105	14S.04W.04.211	33.127778	-107.2556	
330740107151601	19501101	0.04			Rio Grande	105	14S.04W.04.211	33.127778	-107.2556	
330740107151601	19501127	0.1			Rio Grande	105	14S.04W.04.211	33.127778	-107.2556	
330740107151601	19501201	-0.01			Rio Grande	105	14S.04W.04.211	33.127778	-107.2556	
330740107151601	19510101	-0.09			Rio Grande	105	14S.04W.04.211	33.127778	-107.2556	

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^bRoybal (1991)

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**Summary of Well, Water Level, and Well Yield Data for
La Jencia and Rio Grande Basins in Study Area**

Siteid	Water Level Date	Depth to Water ^a	Land Surface Elevation	Water Level Elevation (ft amsl)	USGS Basin	Well Depth (ft)	Well Location (NM Well Numbering System)	Well Location (decimal Lat Long) Latitude Longitude	Reported or Estimated Yield (gpm)
330740107151601	19510129	-0.25			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19510201	-0.35			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19510301	-0.53			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19510320	-0.45			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19510401	-0.62			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19510501	-0.42			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19510507	-0.33			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19510601	-0.33			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19510701	-0.33			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19510731	-0.17			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19510801	-0.17			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19510901	-0.05			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19510911	0.12			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19511001	0.39			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19511101	0.51			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19511115	0.59			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19511201	0.55			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19520101	0.48			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19520131	0.1			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19520201	0.1			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19520301	-0.07			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19520331	-0.08			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19520401	-0.1			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19520501	-0.23			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19520601	-0.43			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19520701	-0.48			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19520724	-0.4			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19520801	-0.43			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19520901	0.04			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19520902	0.21			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19520912	0.11			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19521001	0.31			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19521101	0.53			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	

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**Summary of Well, Water Level, and Well Yield Data for
La Jencia and Rio Grande Basins in Study Area**

Siteid	Water Level Date	Depth to Water ^a	Land Surface Elevation	Water Level Elevation (ft amsl)	USGS Basin	Well Depth (ft)	Well Location (NM Well Numbering System)	Well Location (decimal Lat Long) Latitude	Well Location (decimal Lat Long) Longitude	Reported or Estimated Yield (gpm)
330740107151601	19521104	0.61			Rio Grande	105	14S.04W.04.211	33.127778	-107.2556	
330740107151601	19521201	0.55			Rio Grande	105	14S.04W.04.211	33.127778	-107.2556	
330740107151601	19530104	0.23			Rio Grande	105	14S.04W.04.211	33.127778	-107.2556	
330740107151601	19530105	0.22			Rio Grande	105	14S.04W.04.211	33.127778	-107.2556	
330740107151601	19530201	-0.12			Rio Grande	105	14S.04W.04.211	33.127778	-107.2556	
330740107151601	19530301	-0.35			Rio Grande	105	14S.04W.04.211	33.127778	-107.2556	
330740107151601	19530324	-0.32			Rio Grande	105	14S.04W.04.211	33.127778	-107.2556	
330740107151601	19530401	-0.46			Rio Grande	105	14S.04W.04.211	33.127778	-107.2556	
330740107151601	19530501	-0.15			Rio Grande	105	14S.04W.04.211	33.127778	-107.2556	
330740107151601	19530506	0.08			Rio Grande	105	14S.04W.04.211	33.127778	-107.2556	
330740107151601	19530601	0			Rio Grande	105	14S.04W.04.211	33.127778	-107.2556	
330740107151601	19530701	-0.13			Rio Grande	105	14S.04W.04.211	33.127778	-107.2556	
330740107151601	19530713	-0.12			Rio Grande	105	14S.04W.04.211	33.127778	-107.2556	
330740107151601	19530801	-0.09			Rio Grande	105	14S.04W.04.211	33.127778	-107.2556	
330740107151601	19530901	0.01			Rio Grande	105	14S.04W.04.211	33.127778	-107.2556	
330740107151601	19530914	0.25			Rio Grande	105	14S.04W.04.211	33.127778	-107.2556	
330740107151601	19531001	0.53			Rio Grande	105	14S.04W.04.211	33.127778	-107.2556	
330740107151601	19531101	0.63			Rio Grande	105	14S.04W.04.211	33.127778	-107.2556	
330740107151601	19531109	0.72			Rio Grande	105	14S.04W.04.211	33.127778	-107.2556	
330740107151601	19531201	0.5			Rio Grande	105	14S.04W.04.211	33.127778	-107.2556	
330740107151601	19540101	0.5			Rio Grande	105	14S.04W.04.211	33.127778	-107.2556	
330740107151601	19540105	0.67			Rio Grande	105	14S.04W.04.211	33.127778	-107.2556	
330740107151601	19540201	0.49			Rio Grande	105	14S.04W.04.211	33.127778	-107.2556	
330740107151601	19540301	0.49			Rio Grande	105	14S.04W.04.211	33.127778	-107.2556	
330740107151601	19540315	0.26			Rio Grande	105	14S.04W.04.211	33.127778	-107.2556	
330740107151601	19540401	0.04			Rio Grande	105	14S.04W.04.211	33.127778	-107.2556	
330740107151601	19540501	0.15			Rio Grande	105	14S.04W.04.211	33.127778	-107.2556	
330740107151601	19540528	0.21			Rio Grande	105	14S.04W.04.211	33.127778	-107.2556	
330740107151601	19540601	0.06			Rio Grande	105	14S.04W.04.211	33.127778	-107.2556	
330740107151601	19540701	0.19			Rio Grande	105	14S.04W.04.211	33.127778	-107.2556	
330740107151601	19540712	0.1			Rio Grande	105	14S.04W.04.211	33.127778	-107.2556	
330740107151601	19540801	0.25			Rio Grande	105	14S.04W.04.211	33.127778	-107.2556	
330740107151601	19540901	0.55			Rio Grande	105	14S.04W.04.211	33.127778	-107.2556	

^aNegative depth to water indicates water level above land surface datum

^bRoybal (1991)

^cClark Summers (1971)

**Summary of Well, Water Level, and Well Yield Data for
La Jencia and Rio Grande Basins in Study Area**

Siteid	Water Level Date	Depth to Water ^a	Land Surface Elevation	Water Level Elevation (ft amsl)	USGS Basin	Well Depth (ft)	Well Location (NM Well Numbering System)	Well Location (decimal Lat Long) Latitude	Well Location (decimal Lat Long) Longitude	Reported or Estimated Yield (gpm)
330740107151601	19540908	0.62			Rio Grande	105	14S.04W.04.211	33.127778	-107.2556	
330740107151601	19541001	0.61			Rio Grande	105	14S.04W.04.211	33.127778	-107.2556	
330740107151601	19541101	0.4			Rio Grande	105	14S.04W.04.211	33.127778	-107.2556	
330740107151601	19541118	0.56			Rio Grande	105	14S.04W.04.211	33.127778	-107.2556	
330740107151601	19541201	0.23			Rio Grande	105	14S.04W.04.211	33.127778	-107.2556	
330740107151601	19550103	0.03			Rio Grande	105	14S.04W.04.211	33.127778	-107.2556	
330740107151601	19550114	0.22			Rio Grande	105	14S.04W.04.211	33.127778	-107.2556	
330740107151601	19550201	0.07			Rio Grande	105	14S.04W.04.211	33.127778	-107.2556	
330740107151601	19550301	0.09			Rio Grande	105	14S.04W.04.211	33.127778	-107.2556	
330740107151601	19550315	0.12			Rio Grande	105	14S.04W.04.211	33.127778	-107.2556	
330740107151601	19550401	-0.24			Rio Grande	105	14S.04W.04.211	33.127778	-107.2556	
330740107151601	19550501	-0.09			Rio Grande	105	14S.04W.04.211	33.127778	-107.2556	
330740107151601	19550516	0.22			Rio Grande	105	14S.04W.04.211	33.127778	-107.2556	
330740107151601	19550601	0.1			Rio Grande	105	14S.04W.04.211	33.127778	-107.2556	
330740107151601	19550701	-0.08			Rio Grande	105	14S.04W.04.211	33.127778	-107.2556	
330740107151601	19550801	0.13			Rio Grande	105	14S.04W.04.211	33.127778	-107.2556	
330740107151601	19550802	0.24			Rio Grande	105	14S.04W.04.211	33.127778	-107.2556	
330740107151601	19550901	-0.17			Rio Grande	105	14S.04W.04.211	33.127778	-107.2556	
330740107151601	19550906	-0.11			Rio Grande	105	14S.04W.04.211	33.127778	-107.2556	
330740107151601	19551001	0.21			Rio Grande	105	14S.04W.04.211	33.127778	-107.2556	
330740107151601	19551101	0.25			Rio Grande	105	14S.04W.04.211	33.127778	-107.2556	
330740107151601	19551107	0.39			Rio Grande	105	14S.04W.04.211	33.127778	-107.2556	
330740107151601	19551201	0.18			Rio Grande	105	14S.04W.04.211	33.127778	-107.2556	
330740107151601	19560105	0.18			Rio Grande	105	14S.04W.04.211	33.127778	-107.2556	
330740107151601	19560122	0.19			Rio Grande	105	14S.04W.04.211	33.127778	-107.2556	
330740107151601	19560205	0.15			Rio Grande	105	14S.04W.04.211	33.127778	-107.2556	
330740107151601	19560305	-0.04			Rio Grande	105	14S.04W.04.211	33.127778	-107.2556	
330740107151601	19560405	-0.43			Rio Grande	105	14S.04W.04.211	33.127778	-107.2556	
330740107151601	19560505	-0.13			Rio Grande	105	14S.04W.04.211	33.127778	-107.2556	
330740107151601	19560508	-0.03			Rio Grande	105	14S.04W.04.211	33.127778	-107.2556	
330740107151601	19560605	0			Rio Grande	105	14S.04W.04.211	33.127778	-107.2556	
330740107151601	19560705	0.03			Rio Grande	105	14S.04W.04.211	33.127778	-107.2556	
330740107151601	19560706	0.18			Rio Grande	105	14S.04W.04.211	33.127778	-107.2556	

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^bRoybal (1991)

^cClark Summers (1971)

**Summary of Well, Water Level, and Well Yield Data for
La Jencia and Rio Grande Basins in Study Area**

Siteid	Water Level Date	Depth to Water ^a	Land Surface Elevation	Water Level Elevation (ft amsl)	USGS Basin	Well Depth (ft)	Well Location (NM Well Numbering System)	Well Location (decimal Lat Long) Latitude Longitude	Reported or Estimated Yield (gpm)
330740107151601	19560709	0.08			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19560805	0.15			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19560905	0.02			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19561005	0.57			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19561105	0.7			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19561107	0.76			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19561205	0.7			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19570105	0.66			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19570107	0.75			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19570205	0.68			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19570305	0.59			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19570306	0.74			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19570404	0.26			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19570405	0.19			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19570505	0.36			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19570605	0.54			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19570614	0.15			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19570705	-0.07			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19570805	-0.28			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19570806	-0.27			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19570905	-0.3			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19571005	-0.39			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19571105	-0.69			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19571113	-0.72			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19571205	-0.8			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19580105	-0.89			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19580106	-0.8			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19580205	-1.25			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19580305	-1.3			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19580405	-1.47			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19580415	-1.45			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19580505	-1.57			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19580605	-1.61			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	

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^bRoybal (1991)

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**Summary of Well, Water Level, and Well Yield Data for
La Jencia and Rio Grande Basins in Study Area**

Siteid	Water Level Date	Depth to Water ^a	Land Surface Elevation	Water Level Elevation (ft amsl)	USGS Basin	Well Depth (ft)	Well Location (NM Well Numbering System)	Well Location (decimal Lat Long) Latitude Longitude	Reported or Estimated Yield (gpm)
330740107151601	19580705	-1.59			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19580729	-1.39			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19580805	-1.5			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19581005	-1.02			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19581105	-1.05			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19581112	-0.98			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19581205	-1.11			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19590105	-1.09			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19590106	-0.99			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19590205	-1.15			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19590305	-1.13			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19590405	-1.1			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19590414	-0.89			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19590505	-0.86			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19590605	-0.71			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19590705	-0.8			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19590803	-0.75			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19590805	-0.81			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19590905	-0.58			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19591005	-0.57			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19591102	-0.13			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19591105	-0.26			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19591205	-0.18			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19600104	-0.14			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19600105	-0.23			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19600205	-0.45			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19600305	-0.58			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19600404	-0.72			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19600405	-0.77			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19600505	-0.82			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19600605	-0.71			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19600705	-0.7			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19600801	-0.38			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	

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**Summary of Well, Water Level, and Well Yield Data for
La Jencia and Rio Grande Basins in Study Area**

Siteid	Water Level Date	Depth to Water ^a	Land Surface Elevation	Water Level Elevation (ft amsl)	USGS Basin	Well Depth (ft)	Well Location (NM Well Numbering System)	Well Location (decimal Lat Long) Latitude Longitude	Reported or Estimated Yield (gpm)
330740107151601	19600805	-0.5			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19600905	-0.51			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19601005	0.08			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19601105	0.15			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19601108	0.23			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19601205	0.07			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19610101	-0.02			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19610120	0.13			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19610201	-0.05			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19610301	-0.51			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19610331	-0.62			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19610401	-0.69			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19610403	-0.57			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19610501	-0.63			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19610601	-0.55			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19610621	-0.39			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19610701	-0.5			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19610801	-0.42			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19610807	-0.38			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19610901	-0.37			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19611001	0.26			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19611101	0.34			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19611106	0.46			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19611201	0.3			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19620101	0.31			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19620102	0.3			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19620201	0.21			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19620301	0.3			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19620401	0.57			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19620402	-0.42			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19620501	-0.71			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19620515	-0.25			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19620601	-0.64			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	

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^bRoybal (1991)

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**Summary of Well, Water Level, and Well Yield Data for
La Jencia and Rio Grande Basins in Study Area**

Siteid	Water Level Date	Depth to Water ^a	Land Surface Elevation	Water Level Elevation (ft amsl)	USGS Basin	Well Depth (ft)	Well Location (NM Well Numbering System)	Well Location (decimal Lat Long) Latitude Longitude	Reported or Estimated Yield (gpm)
330740107151601	19620701	-0.66			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19620801	-0.49			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19620813	-0.19			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19620901	-0.24			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19621001	0.01			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19621101	0.28			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19621201	0.17			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19630101	0.24			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19630102	0.39			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19630201	0.16			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19630301	-0.35			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19630401	-0.54			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19630501	-0.74			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19630601	-0.57			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19630701	-0.4			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19630801	-0.42			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19630805	-0.4			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19630901	-0.34			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19631001	0.31			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19631101	0.44			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19631201	0.42			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19640101	0.41			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19640106	0.59			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19640201	0.44			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19640301	0.4			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19640401	0.35			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19640501	0.27			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19640601	1.25			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19640701	1.49			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19640801	1.54			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19640808	0.13			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19640901	1.62			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19641001	1.34			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	

^aNegative depth to water indicates water level above land surface datum

^bRoybal (1991)

^cClark Summers (1971)

**Summary of Well, Water Level, and Well Yield Data for
La Jencia and Rio Grande Basins in Study Area**

Siteid	Water Level Date	Depth to Water ^a	Land Surface Elevation	Water Level Elevation (ft amsl)	USGS Basin	Well Depth (ft)	Well Location (NM Well Numbering System)	Well Location (decimal Lat Long) Latitude Longitude	Reported or Estimated Yield (gpm)
330740107151601	19641101	0.64			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19641201	0.49			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19650101	0.54			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19650104	0.52			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19650201	0.55			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19650301	0.52			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19650406	0.04			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19650501	-0.02			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19650601	-0.06			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19650701	0.04			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19650801	0.15			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19650812	-0.3			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19650901	-0.28			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19651001	0.32			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19651101	0.89			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19651201	0.84			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19660101	0.79			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19660124	0.37			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19660201	0.24			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19660301	0.81			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19660401	-0.69			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19660501	-0.66			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19670112	0.39			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19680118	-0.2			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19690106	0.45			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19700120	-0.47			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19710209	0.73			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330740107151601	19720210	1.58			Rio Grande	105	14S.04W.04.211	33.127778 -107.2556	
330737107152803	19410526	1.8			Rio Grande	6	14S.04W.04.211 A	33.127778 -107.2583	
330737107152803	19410621	1.77			Rio Grande	6	14S.04W.04.211 A	33.127778 -107.2583	
330737107152803	19411025	1.42			Rio Grande	6	14S.04W.04.211 A	33.127778 -107.2583	
330737107152803	19420317	1.32			Rio Grande	6	14S.04W.04.211 A	33.127778 -107.2583	
330737107152803	19420406	1.39			Rio Grande	6	14S.04W.04.211 A	33.127778 -107.2583	

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**Summary of Well, Water Level, and Well Yield Data for
La Jencia and Rio Grande Basins in Study Area**

Siteid	Water Level Date	Depth to Water ^a	Land Surface Elevation	Water Level Elevation (ft amsl)	USGS Basin	Well Depth (ft)	Well Location (NM Well Numbering System)	Well Location (decimal Lat Long) Latitude	Well Location (decimal Lat Long) Longitude	Reported or Estimated Yield (gpm)
330737107152803	19420418	1.22			Rio Grande	6	14S.04W.04.211 A	33.127778	-107.2583	
330737107152803	19420629	0.6			Rio Grande	6	14S.04W.04.211 A	33.127778	-107.2583	
330737107152803	19420818	1.41			Rio Grande	6	14S.04W.04.211 A	33.127778	-107.2583	
330737107152803	19420819	1.38			Rio Grande	6	14S.04W.04.211 A	33.127778	-107.2583	
330737107152803	19420915	1.36			Rio Grande	6	14S.04W.04.211 A	33.127778	-107.2583	
330737107152803	19421017	1.55			Rio Grande	6	14S.04W.04.211 A	33.127778	-107.2583	
330737107152803	19421124	1.51			Rio Grande	6	14S.04W.04.211 A	33.127778	-107.2583	
330737107152803	19430105	1.49			Rio Grande	6	14S.04W.04.211 A	33.127778	-107.2583	
330737107152803	19430423	1.5			Rio Grande	6	14S.04W.04.211 A	33.127778	-107.2583	
330737107152803	19430428	1.5			Rio Grande	6	14S.04W.04.211 A	33.127778	-107.2583	
330737107152803	19430707	1.6			Rio Grande	6	14S.04W.04.211 A	33.127778	-107.2583	
330737107152803	19430708	1.57			Rio Grande	6	14S.04W.04.211 A	33.127778	-107.2583	
330737107152803	19430809	1.76			Rio Grande	6	14S.04W.04.211 A	33.127778	-107.2583	
330737107152803	19431009	1.74			Rio Grande	6	14S.04W.04.211 A	33.127778	-107.2583	
330737107152803	19440106	1.63			Rio Grande	6	14S.04W.04.211 A	33.127778	-107.2583	
330737107152803	19440411	1.59			Rio Grande	6	14S.04W.04.211 A	33.127778	-107.2583	
330737107152803	19440608	1.7			Rio Grande	6	14S.04W.04.211 A	33.127778	-107.2583	
330737107152803	19440622	1.75			Rio Grande	6	14S.04W.04.211 A	33.127778	-107.2583	
330737107152803	19440911	1.83			Rio Grande	6	14S.04W.04.211 A	33.127778	-107.2583	
330737107152803	19440915	1.79			Rio Grande	6	14S.04W.04.211 A	33.127778	-107.2583	
330737107152803	19441120	1.52			Rio Grande	6	14S.04W.04.211 A	33.127778	-107.2583	
330737107152803	19450102	1.41			Rio Grande	6	14S.04W.04.211 A	33.127778	-107.2583	
330737107152803	19450319	1.44			Rio Grande	6	14S.04W.04.211 A	33.127778	-107.2583	
330737107152803	19450510	1.58			Rio Grande	6	14S.04W.04.211 A	33.127778	-107.2583	
330737107152803	19450513	1.57			Rio Grande	6	14S.04W.04.211 A	33.127778	-107.2583	
330737107152803	19450716	1.74			Rio Grande	6	14S.04W.04.211 A	33.127778	-107.2583	
330737107152803	19450719	1.7			Rio Grande	6	14S.04W.04.211 A	33.127778	-107.2583	
330737107152803	19450910	1.76			Rio Grande	6	14S.04W.04.211 A	33.127778	-107.2583	
330737107152803	19451025	1.74			Rio Grande	6	14S.04W.04.211 A	33.127778	-107.2583	
330737107152803	19451121	1.73			Rio Grande	6	14S.04W.04.211 A	33.127778	-107.2583	
330737107152803	19460106	1.62			Rio Grande	6	14S.04W.04.211 A	33.127778	-107.2583	
330737107152803	19460326	1.66			Rio Grande	6	14S.04W.04.211 A	33.127778	-107.2583	
330737107152803	19460521	1.77			Rio Grande	6	14S.04W.04.211 A	33.127778	-107.2583	

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**Summary of Well, Water Level, and Well Yield Data for
La Jencia and Rio Grande Basins in Study Area**

Siteid	Water Level Date	Depth to Water ^a	Land Surface Elevation	Water Level Elevation (ft amsl)	USGS Basin	Well Depth (ft)	Well Location (NM Well Numbering System)	Well Location (decimal Lat Long) Latitude	Well Location (decimal Lat Long) Longitude	Reported or Estimated Yield (gpm)
330737107152803	19460723	1.92			Rio Grande	6	14S.04W.04.211 A	33.127778	-107.2583	
330737107152803	19460824	1.84			Rio Grande	6	14S.04W.04.211 A	33.127778	-107.2583	
330737107152803	19460926	1.83			Rio Grande	6	14S.04W.04.211 A	33.127778	-107.2583	
330737107152803	19461105	1.69			Rio Grande	6	14S.04W.04.211 A	33.127778	-107.2583	
330737107152803	19470121	1.66			Rio Grande	6	14S.04W.04.211 A	33.127778	-107.2583	
330737107152803	19470326	1.66			Rio Grande	6	14S.04W.04.211 A	33.127778	-107.2583	
330737107152803	19470529	1.77			Rio Grande	6	14S.04W.04.211 A	33.127778	-107.2583	
330737107152803	19470730	1.9			Rio Grande	6	14S.04W.04.211 A	33.127778	-107.2583	
330737107152803	19470930	2.02			Rio Grande	6	14S.04W.04.211 A	33.127778	-107.2583	
330737107152803	19471105	2			Rio Grande	6	14S.04W.04.211 A	33.127778	-107.2583	
330737107152803	19480117	1.83			Rio Grande	6	14S.04W.04.211 A	33.127778	-107.2583	
330737107152803	19480326	1.53			Rio Grande	6	14S.04W.04.211 A	33.127778	-107.2583	
330737107152803	19480528	1.61			Rio Grande	6	14S.04W.04.211 A	33.127778	-107.2583	
330737107152803	19480531	1.64			Rio Grande	6	14S.04W.04.211 A	33.127778	-107.2583	
330737107152803	19480720	1.65			Rio Grande	6	14S.04W.04.211 A	33.127778	-107.2583	
330737107152803	19480915	1.93			Rio Grande	6	14S.04W.04.211 A	33.127778	-107.2583	
330737107152803	19481115	2.14			Rio Grande	6	14S.04W.04.211 A	33.127778	-107.2583	
330737107152803	19490104	2.08			Rio Grande	6	14S.04W.04.211 A	33.127778	-107.2583	
330737107152803	19490314	1.94			Rio Grande	6	14S.04W.04.211 A	33.127778	-107.2583	
330737107152803	19490407	1.97			Rio Grande	6	14S.04W.04.211 A	33.127778	-107.2583	
330737107152803	19490516	1.86			Rio Grande	6	14S.04W.04.211 A	33.127778	-107.2583	
330737107152803	19490718	1.84			Rio Grande	6	14S.04W.04.211 A	33.127778	-107.2583	
330737107152803	19490802	1.94			Rio Grande	6	14S.04W.04.211 A	33.127778	-107.2583	
330737107152803	19490906	0.87			Rio Grande	6	14S.04W.04.211 A	33.127778	-107.2583	
330737107152803	19491129	1.93			Rio Grande	6	14S.04W.04.211 A	33.127778	-107.2583	
330737107152803	19500123	1.87			Rio Grande	6	14S.04W.04.211 A	33.127778	-107.2583	
330737107152803	19500315	1.81			Rio Grande	6	14S.04W.04.211 A	33.127778	-107.2583	
330737107152803	19500515	1.89			Rio Grande	6	14S.04W.04.211 A	33.127778	-107.2583	
330737107152803	19500726	1.9			Rio Grande	6	14S.04W.04.211 A	33.127778	-107.2583	
330737107152803	19500928	1.99			Rio Grande	6	14S.04W.04.211 A	33.127778	-107.2583	
330737107152803	19501127	2.31			Rio Grande	6	14S.04W.04.211 A	33.127778	-107.2583	
330737107152803	19510129	1.91			Rio Grande	6	14S.04W.04.211 A	33.127778	-107.2583	
330737107152803	19510320	1.78			Rio Grande	6	14S.04W.04.211 A	33.127778	-107.2583	

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**Summary of Well, Water Level, and Well Yield Data for
La Jencia and Rio Grande Basins in Study Area**

Siteid	Water Level Date	Depth to Water ^a	Land Surface Elevation	Water Level Elevation (ft amsl)	USGS Basin	Well Depth (ft)	Well Location (NM Well Numbering System)	Well Location (decimal Lat Long) Latitude	Well Location (decimal Lat Long) Longitude	Reported or Estimated Yield (gpm)
330737107152803	19510507	1.94			Rio Grande	6	14S.04W.04.211 A	33.127778	-107.2583	
330737107152803	19510731	2.06			Rio Grande	6	14S.04W.04.211 A	33.127778	-107.2583	
330737107152803	19510911	2.21			Rio Grande	6	14S.04W.04.211 A	33.127778	-107.2583	
330737107152803	19511115	2.63			Rio Grande	6	14S.04W.04.211 A	33.127778	-107.2583	
330737107152803	19520131	2.23			Rio Grande	6	14S.04W.04.211 A	33.127778	-107.2583	
330737107152803	19520331	2.09			Rio Grande	6	14S.04W.04.211 A	33.127778	-107.2583	
330737107152803	19520516	1.9			Rio Grande	6	14S.04W.04.211 A	33.127778	-107.2583	
330737107152803	19520724	1.81			Rio Grande	6	14S.04W.04.211 A	33.127778	-107.2583	
330737107152803	19520902	2.2			Rio Grande	6	14S.04W.04.211 A	33.127778	-107.2583	
330737107152803	19520912	2.18			Rio Grande	6	14S.04W.04.211 A	33.127778	-107.2583	
330737107152803	19521104	2.71			Rio Grande	6	14S.04W.04.211 A	33.127778	-107.2583	
330737107152803	19530105	2.38			Rio Grande	6	14S.04W.04.211 A	33.127778	-107.2583	
330737107152803	19530324	1.61			Rio Grande	6	14S.04W.04.211 A	33.127778	-107.2583	
330737107152803	19530506	1.88			Rio Grande	6	14S.04W.04.211 A	33.127778	-107.2583	
330737107152803	19530713	-0.16			Rio Grande	6	14S.04W.04.211 A	33.127778	-107.2583	
330737107152803	19530914	2.1			Rio Grande	6	14S.04W.04.211 A	33.127778	-107.2583	
330737107152803	19531109	2.72			Rio Grande	6	14S.04W.04.211 A	33.127778	-107.2583	
330737107152803	19540105	2.62			Rio Grande	6	14S.04W.04.211 A	33.127778	-107.2583	
330737107152803	19540315	2.37			Rio Grande	6	14S.04W.04.211 A	33.127778	-107.2583	
330737107152803	19540528	1.74			Rio Grande	6	14S.04W.04.211 A	33.127778	-107.2583	
330737107152803	19540712	2.27			Rio Grande	6	14S.04W.04.211 A	33.127778	-107.2583	
330737107152803	19540908	2.41			Rio Grande	6	14S.04W.04.211 A	33.127778	-107.2583	
330737107152803	19541118	2.47			Rio Grande	6	14S.04W.04.211 A	33.127778	-107.2583	
330737107152803	19550114	2.25			Rio Grande	6	14S.04W.04.211 A	33.127778	-107.2583	
330737107152803	19550315	2.23			Rio Grande	6	14S.04W.04.211 A	33.127778	-107.2583	
330737107152803	19550516	2.23			Rio Grande	6	14S.04W.04.211 A	33.127778	-107.2583	
330737107152803	19550802	1.21			Rio Grande	6	14S.04W.04.211 A	33.127778	-107.2583	
330737107152803	19550906	1.73			Rio Grande	6	14S.04W.04.211 A	33.127778	-107.2583	
330737107152803	19551107	2.47			Rio Grande	6	14S.04W.04.211 A	33.127778	-107.2583	
330737107152803	19560122	2.3			Rio Grande	6	14S.04W.04.211 A	33.127778	-107.2583	
330737107152803	19560305	2.14			Rio Grande	6	14S.04W.04.211 A	33.127778	-107.2583	
330737107152803	19560508	1.97			Rio Grande	6	14S.04W.04.211 A	33.127778	-107.2583	
330737107152803	19560709	1.97			Rio Grande	6	14S.04W.04.211 A	33.127778	-107.2583	

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**Summary of Well, Water Level, and Well Yield Data for
La Jencia and Rio Grande Basins in Study Area**

Siteid	Water Level Date	Depth to Water ^a	Land Surface Elevation	Water Level Elevation (ft amsl)	USGS Basin	Well Depth (ft)	Well Location (NM Well Numbering System)	Well Location (decimal Lat Long) Latitude	Well Location (decimal Lat Long) Longitude	Reported or Estimated Yield (gpm)
330737107152803	19560906	2.16			Rio Grande	6	14S.04W.04.211 A	33.127778	-107.2583	
330737107152803	19561107	2.73			Rio Grande	6	14S.04W.04.211 A	33.127778	-107.2583	
330737107152803	19570107	2.63			Rio Grande	6	14S.04W.04.211 A	33.127778	-107.2583	
330737107152803	19570306	2.53			Rio Grande	6	14S.04W.04.211 A	33.127778	-107.2583	
330737107152803	19570404	1.95			Rio Grande	6	14S.04W.04.211 A	33.127778	-107.2583	
330737107152803	19570505	1.31			Rio Grande	6	14S.04W.04.211 A	33.127778	-107.2583	
330737107152803	19571113	1.77			Rio Grande	6	14S.04W.04.211 A	33.127778	-107.2583	
330737107152803	19580106	1.37			Rio Grande	6	14S.04W.04.211 A	33.127778	-107.2583	
330737107152803	19580415	0.93			Rio Grande	6	14S.04W.04.211 A	33.127778	-107.2583	
330737107152803	19580729	0.26			Rio Grande	6	14S.04W.04.211 A	33.127778	-107.2583	
330737107152803	19581112	1.26			Rio Grande	6	14S.04W.04.211 A	33.127778	-107.2583	
330737107152803	19581121	1.41			Rio Grande	6	14S.04W.04.211 A	33.127778	-107.2583	
330737107152803	19590106	1.43			Rio Grande	6	14S.04W.04.211 A	33.127778	-107.2583	
330737107152803	19590414	1.39			Rio Grande	6	14S.04W.04.211 A	33.127778	-107.2583	
330737107152803	19590803	1.53			Rio Grande	6	14S.04W.04.211 A	33.127778	-107.2583	
330737107152803	19591102	2.03			Rio Grande	6	14S.04W.04.211 A	33.127778	-107.2583	
330737107152803	19600104	2.13			Rio Grande	6	14S.04W.04.211 A	33.127778	-107.2583	
330737107152803	19600404	1.46			Rio Grande	6	14S.04W.04.211 A	33.127778	-107.2583	
330737107152803	19600801	1.05			Rio Grande	6	14S.04W.04.211 A	33.127778	-107.2583	
330737107152803	19601108	1.8			Rio Grande	6	14S.04W.04.211 A	33.127778	-107.2583	
330737107152803	19610120	1.91			Rio Grande	6	14S.04W.04.211 A	33.127778	-107.2583	
330737107152803	19610331	0.65			Rio Grande	6	14S.04W.04.211 A	33.127778	-107.2583	
330737107152803	19610403	1.5			Rio Grande	6	14S.04W.04.211 A	33.127778	-107.2583	
330737107152803	19610622	1.93			Rio Grande	6	14S.04W.04.211 A	33.127778	-107.2583	
330737107152803	19610807	1.67			Rio Grande	6	14S.04W.04.211 A	33.127778	-107.2583	
330737107152803	19611106	2.37			Rio Grande	6	14S.04W.04.211 A	33.127778	-107.2583	
330737107152803	19620102	2.23			Rio Grande	6	14S.04W.04.211 A	33.127778	-107.2583	
330737107152803	19620402	1.49			Rio Grande	6	14S.04W.04.211 A	33.127778	-107.2583	
330737107152803	19620813	1.71			Rio Grande	6	14S.04W.04.211 A	33.127778	-107.2583	
330737107152803	19630102	2.21			Rio Grande	6	14S.04W.04.211 A	33.127778	-107.2583	
330737107152803	19630805	1.57			Rio Grande	6	14S.04W.04.211 A	33.127778	-107.2583	
330737107152803	19640106	2.32			Rio Grande	6	14S.04W.04.211 A	33.127778	-107.2583	
330737107152803	19640808	1.97			Rio Grande	6	14S.04W.04.211 A	33.127778	-107.2583	

^aNegative depth to water indicates water level above land surface datum

^bRoybal (1991)

^cClark Summers (1971)

**Summary of Well, Water Level, and Well Yield Data for
La Jencia and Rio Grande Basins in Study Area**

Siteid	Water Level Date	Depth to Water ^a	Land Surface Elevation	Water Level Elevation (ft amsl)	USGS Basin	Well Depth (ft)	Well Location (NM Well Numbering System)	Well Location (decimal Lat Long) Latitude	Well Location (decimal Lat Long) Longitude	Reported or Estimated Yield (gpm)
330737107152803	19650104	2.35			Rio Grande	6	14S.04W.04.211 A	33.127778	-107.2583	
330737107152803	19650812	1.56			Rio Grande	6	14S.04W.04.211 A	33.127778	-107.2583	
330737107152803	19660124	1.55			Rio Grande	6	14S.04W.04.211 A	33.127778	-107.2583	
330737107152802	19410526	1.8			Rio Grande	6	14S.04W.04.211A	33.127778	-107.2583	
330737107152802	19410621	1.77			Rio Grande	6	14S.04W.04.211A	33.127778	-107.2583	
330737107152802	19411025	1.42			Rio Grande	6	14S.04W.04.211A	33.127778	-107.2583	
330737107152802	19420317	1.32			Rio Grande	6	14S.04W.04.211A	33.127778	-107.2583	
330737107152802	19420406	1.39			Rio Grande	6	14S.04W.04.211A	33.127778	-107.2583	
330737107152802	19420418	1.22			Rio Grande	6	14S.04W.04.211A	33.127778	-107.2583	
330737107152802	19420629	0.6			Rio Grande	6	14S.04W.04.211A	33.127778	-107.2583	
330737107152802	19420818	1.41			Rio Grande	6	14S.04W.04.211A	33.127778	-107.2583	
330737107152802	19420819	1.38			Rio Grande	6	14S.04W.04.211A	33.127778	-107.2583	
330737107152802	19420915	1.36			Rio Grande	6	14S.04W.04.211A	33.127778	-107.2583	
330737107152802	19421017	1.55			Rio Grande	6	14S.04W.04.211A	33.127778	-107.2583	
330737107152802	19421124	1.51			Rio Grande	6	14S.04W.04.211A	33.127778	-107.2583	
330737107152802	19430105	1.49			Rio Grande	6	14S.04W.04.211A	33.127778	-107.2583	
330737107152802	19430423	1.5			Rio Grande	6	14S.04W.04.211A	33.127778	-107.2583	
330737107152802	19430428	1.5			Rio Grande	6	14S.04W.04.211A	33.127778	-107.2583	
330737107152802	19430707	1.6			Rio Grande	6	14S.04W.04.211A	33.127778	-107.2583	
330737107152802	19430708	1.57			Rio Grande	6	14S.04W.04.211A	33.127778	-107.2583	
330737107152802	19430809	1.76			Rio Grande	6	14S.04W.04.211A	33.127778	-107.2583	
330737107152802	19431009	1.74			Rio Grande	6	14S.04W.04.211A	33.127778	-107.2583	
330737107152802	19440106	1.63			Rio Grande	6	14S.04W.04.211A	33.127778	-107.2583	
330737107152802	19440411	1.59			Rio Grande	6	14S.04W.04.211A	33.127778	-107.2583	
330737107152802	19440608	1.7			Rio Grande	6	14S.04W.04.211A	33.127778	-107.2583	
330737107152802	19440622	1.75			Rio Grande	6	14S.04W.04.211A	33.127778	-107.2583	
330737107152802	19440911	1.83			Rio Grande	6	14S.04W.04.211A	33.127778	-107.2583	
330737107152802	19440915	1.79			Rio Grande	6	14S.04W.04.211A	33.127778	-107.2583	
330737107152802	19441120	1.52			Rio Grande	6	14S.04W.04.211A	33.127778	-107.2583	
330737107152802	19450102	1.41			Rio Grande	6	14S.04W.04.211A	33.127778	-107.2583	
330737107152802	19450319	1.44			Rio Grande	6	14S.04W.04.211A	33.127778	-107.2583	
330737107152802	19450510	1.58			Rio Grande	6	14S.04W.04.211A	33.127778	-107.2583	
330737107152802	19450513	1.57			Rio Grande	6	14S.04W.04.211A	33.127778	-107.2583	

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^bRoybal (1991)

^cClark Summers (1971)

**Summary of Well, Water Level, and Well Yield Data for
La Jencia and Rio Grande Basins in Study Area**

Siteid	Water Level Date	Depth to Water ^a	Land Surface Elevation	Water Level Elevation (ft amsl)	USGS Basin	Well Depth (ft)	Well Location (NM Well Numbering System)	Well Location (decimal Lat Long) Latitude	Well Location (decimal Lat Long) Longitude	Reported or Estimated Yield (gpm)
330737107152802	19450716	1.74			Rio Grande	6	14S.04W.04.211A	33.127778	-107.2583	
330737107152802	19450719	1.7			Rio Grande	6	14S.04W.04.211A	33.127778	-107.2583	
330737107152802	19450910	1.76			Rio Grande	6	14S.04W.04.211A	33.127778	-107.2583	
330737107152802	19451025	1.74			Rio Grande	6	14S.04W.04.211A	33.127778	-107.2583	
330737107152802	19451121	1.73			Rio Grande	6	14S.04W.04.211A	33.127778	-107.2583	
330737107152802	19460106	1.62			Rio Grande	6	14S.04W.04.211A	33.127778	-107.2583	
330737107152802	19460326	1.66			Rio Grande	6	14S.04W.04.211A	33.127778	-107.2583	
330737107152802	19460521	1.77			Rio Grande	6	14S.04W.04.211A	33.127778	-107.2583	
330737107152802	19460723	1.92			Rio Grande	6	14S.04W.04.211A	33.127778	-107.2583	
330737107152802	19460824	1.84			Rio Grande	6	14S.04W.04.211A	33.127778	-107.2583	
330737107152802	19460926	1.83			Rio Grande	6	14S.04W.04.211A	33.127778	-107.2583	
330737107152802	19461105	1.69			Rio Grande	6	14S.04W.04.211A	33.127778	-107.2583	
330737107152802	19470121	1.66			Rio Grande	6	14S.04W.04.211A	33.127778	-107.2583	
330737107152802	19470326	1.66			Rio Grande	6	14S.04W.04.211A	33.127778	-107.2583	
330737107152802	19470529	1.77			Rio Grande	6	14S.04W.04.211A	33.127778	-107.2583	
330737107152802	19470730	1.9			Rio Grande	6	14S.04W.04.211A	33.127778	-107.2583	
330737107152802	19470930	2.02			Rio Grande	6	14S.04W.04.211A	33.127778	-107.2583	
330737107152802	19471105	2			Rio Grande	6	14S.04W.04.211A	33.127778	-107.2583	
330737107152802	19480117	1.83			Rio Grande	6	14S.04W.04.211A	33.127778	-107.2583	
330737107152802	19480326	1.53			Rio Grande	6	14S.04W.04.211A	33.127778	-107.2583	
330737107152802	19480528	1.61			Rio Grande	6	14S.04W.04.211A	33.127778	-107.2583	
330737107152802	19480531	1.64			Rio Grande	6	14S.04W.04.211A	33.127778	-107.2583	
330737107152802	19480720	1.65			Rio Grande	6	14S.04W.04.211A	33.127778	-107.2583	
330737107152802	19480915	1.93			Rio Grande	6	14S.04W.04.211A	33.127778	-107.2583	
330737107152802	19481115	2.14			Rio Grande	6	14S.04W.04.211A	33.127778	-107.2583	
330737107152802	19490104	2.08			Rio Grande	6	14S.04W.04.211A	33.127778	-107.2583	
330737107152802	19490314	1.94			Rio Grande	6	14S.04W.04.211A	33.127778	-107.2583	
330737107152802	19490407	1.97			Rio Grande	6	14S.04W.04.211A	33.127778	-107.2583	
330737107152802	19490516	1.86			Rio Grande	6	14S.04W.04.211A	33.127778	-107.2583	
330737107152802	19490718	1.84			Rio Grande	6	14S.04W.04.211A	33.127778	-107.2583	
330737107152802	19490802	1.94			Rio Grande	6	14S.04W.04.211A	33.127778	-107.2583	
330737107152802	19490906	0.87			Rio Grande	6	14S.04W.04.211A	33.127778	-107.2583	
330737107152802	19491129	1.93			Rio Grande	6	14S.04W.04.211A	33.127778	-107.2583	

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^bRoybal (1991)

^cClark Summers (1971)

**Summary of Well, Water Level, and Well Yield Data for
La Jencia and Rio Grande Basins in Study Area**

Siteid	Water Level Date	Depth to Water ^a	Land Surface Elevation	Water Level Elevation (ft amsl)	USGS Basin	Well Depth (ft)	Well Location (NM Well Numbering System)	Well Location (decimal Lat Long) Latitude Longitude	Reported or Estimated Yield (gpm)
330737107152802	19500123	1.87			Rio Grande	6	14S.04W.04.211A	33.127778 -107.2583	
330737107152802	19500315	1.81			Rio Grande	6	14S.04W.04.211A	33.127778 -107.2583	
330737107152802	19500515	1.89			Rio Grande	6	14S.04W.04.211A	33.127778 -107.2583	
330737107152802	19500726	1.9			Rio Grande	6	14S.04W.04.211A	33.127778 -107.2583	
330737107152802	19500928	1.99			Rio Grande	6	14S.04W.04.211A	33.127778 -107.2583	
330737107152802	19501127	2.31			Rio Grande	6	14S.04W.04.211A	33.127778 -107.2583	
330737107152802	19510129	1.91			Rio Grande	6	14S.04W.04.211A	33.127778 -107.2583	
330737107152802	19510320	1.78			Rio Grande	6	14S.04W.04.211A	33.127778 -107.2583	
330737107152802	19510507	1.94			Rio Grande	6	14S.04W.04.211A	33.127778 -107.2583	
330737107152802	19510731	2.06			Rio Grande	6	14S.04W.04.211A	33.127778 -107.2583	
330737107152802	19510911	2.21			Rio Grande	6	14S.04W.04.211A	33.127778 -107.2583	
330737107152802	19511115	2.63			Rio Grande	6	14S.04W.04.211A	33.127778 -107.2583	
330737107152802	19520131	2.23			Rio Grande	6	14S.04W.04.211A	33.127778 -107.2583	
330737107152802	19520331	2.09			Rio Grande	6	14S.04W.04.211A	33.127778 -107.2583	
330737107152802	19520516	1.9			Rio Grande	6	14S.04W.04.211A	33.127778 -107.2583	
330737107152802	19520724	1.81			Rio Grande	6	14S.04W.04.211A	33.127778 -107.2583	
330737107152802	19520902	2.2			Rio Grande	6	14S.04W.04.211A	33.127778 -107.2583	
330737107152802	19520912	2.18			Rio Grande	6	14S.04W.04.211A	33.127778 -107.2583	
330737107152802	19521104	2.71			Rio Grande	6	14S.04W.04.211A	33.127778 -107.2583	
330737107152802	19530105	2.38			Rio Grande	6	14S.04W.04.211A	33.127778 -107.2583	
330737107152802	19530324	1.61			Rio Grande	6	14S.04W.04.211A	33.127778 -107.2583	
330737107152802	19530506	1.88			Rio Grande	6	14S.04W.04.211A	33.127778 -107.2583	
330737107152802	19530713	0.16			Rio Grande	6	14S.04W.04.211A	33.127778 -107.2583	
330737107152802	19530914	2.1			Rio Grande	6	14S.04W.04.211A	33.127778 -107.2583	
330737107152802	19531109	2.72			Rio Grande	6	14S.04W.04.211A	33.127778 -107.2583	
330737107152802	19540105	2.62			Rio Grande	6	14S.04W.04.211A	33.127778 -107.2583	
330737107152802	19540315	2.37			Rio Grande	6	14S.04W.04.211A	33.127778 -107.2583	
330737107152802	19540528	1.74			Rio Grande	6	14S.04W.04.211A	33.127778 -107.2583	
330737107152802	19540712	2.27			Rio Grande	6	14S.04W.04.211A	33.127778 -107.2583	
330737107152802	19540908	2.41			Rio Grande	6	14S.04W.04.211A	33.127778 -107.2583	
330737107152802	19541118	2.47			Rio Grande	6	14S.04W.04.211A	33.127778 -107.2583	
330737107152802	19550114	2.25			Rio Grande	6	14S.04W.04.211A	33.127778 -107.2583	
330737107152802	19550315	2.23			Rio Grande	6	14S.04W.04.211A	33.127778 -107.2583	

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^bRoybal (1991)

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**Summary of Well, Water Level, and Well Yield Data for
La Jencia and Rio Grande Basins in Study Area**

Siteid	Water Level Date	Depth to Water ^a	Land Surface Elevation	Water Level Elevation (ft amsl)	USGS Basin	Well Depth (ft)	Well Location (NM Well Numbering System)	Well Location (decimal Lat Long) Latitude	Well Location (decimal Lat Long) Longitude	Reported or Estimated Yield (gpm)
330737107152802	19550516	2.23			Rio Grande	6	14S.04W.04.211A	33.127778	-107.2583	
330737107152802	19550802	1.21			Rio Grande	6	14S.04W.04.211A	33.127778	-107.2583	
330737107152802	19550906	1.73			Rio Grande	6	14S.04W.04.211A	33.127778	-107.2583	
330737107152802	19551107	2.47			Rio Grande	6	14S.04W.04.211A	33.127778	-107.2583	
330737107152802	19560122	2.3			Rio Grande	6	14S.04W.04.211A	33.127778	-107.2583	
330737107152802	19560305	2.14			Rio Grande	6	14S.04W.04.211A	33.127778	-107.2583	
330737107152802	19560508	1.97			Rio Grande	6	14S.04W.04.211A	33.127778	-107.2583	
330737107152802	19560709	1.97			Rio Grande	6	14S.04W.04.211A	33.127778	-107.2583	
330737107152802	19560906	2.16			Rio Grande	6	14S.04W.04.211A	33.127778	-107.2583	
330737107152802	19561107	2.73			Rio Grande	6	14S.04W.04.211A	33.127778	-107.2583	
330737107152802	19570107	2.63			Rio Grande	6	14S.04W.04.211A	33.127778	-107.2583	
330737107152802	19570306	2.53			Rio Grande	6	14S.04W.04.211A	33.127778	-107.2583	
330737107152802	19570404	1.95			Rio Grande	6	14S.04W.04.211A	33.127778	-107.2583	
330737107152802	19570505	1.31			Rio Grande	6	14S.04W.04.211A	33.127778	-107.2583	
330737107152802	19571113	1.77			Rio Grande	6	14S.04W.04.211A	33.127778	-107.2583	
330737107152802	19580106	1.37			Rio Grande	6	14S.04W.04.211A	33.127778	-107.2583	
330737107152802	19580415	0.93			Rio Grande	6	14S.04W.04.211A	33.127778	-107.2583	
330737107152802	19580729	0.26			Rio Grande	6	14S.04W.04.211A	33.127778	-107.2583	
330737107152802	19581112	1.26			Rio Grande	6	14S.04W.04.211A	33.127778	-107.2583	
330737107152802	19581121	1.41			Rio Grande	6	14S.04W.04.211A	33.127778	-107.2583	
330737107152802	19590106	1.43			Rio Grande	6	14S.04W.04.211A	33.127778	-107.2583	
330737107152802	19590414	1.39			Rio Grande	6	14S.04W.04.211A	33.127778	-107.2583	
330737107152802	19590803	1.53			Rio Grande	6	14S.04W.04.211A	33.127778	-107.2583	
330737107152802	19591102	2.03			Rio Grande	6	14S.04W.04.211A	33.127778	-107.2583	
330737107152802	19600104	2.13			Rio Grande	6	14S.04W.04.211A	33.127778	-107.2583	
330737107152802	19600404	1.46			Rio Grande	6	14S.04W.04.211A	33.127778	-107.2583	
330737107152802	19600801	1.05			Rio Grande	6	14S.04W.04.211A	33.127778	-107.2583	
330737107152802	19601108	1.8			Rio Grande	6	14S.04W.04.211A	33.127778	-107.2583	
330737107152802	19610120	1.91			Rio Grande	6	14S.04W.04.211A	33.127778	-107.2583	
330737107152802	19610331	0.65			Rio Grande	6	14S.04W.04.211A	33.127778	-107.2583	
330737107152802	19610403	1.5			Rio Grande	6	14S.04W.04.211A	33.127778	-107.2583	
330737107152802	19610622	1.93			Rio Grande	6	14S.04W.04.211A	33.127778	-107.2583	
330737107152802	19610807	1.67			Rio Grande	6	14S.04W.04.211A	33.127778	-107.2583	

^aNegative depth to water indicates water level above land surface datum

^bRoybal (1991)

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**Summary of Well, Water Level, and Well Yield Data for
La Jencia and Rio Grande Basins in Study Area**

Siteid	Water Level Date	Depth to Water ^a	Land Surface Elevation	Water Level Elevation (ft amsl)	USGS Basin	Well Depth (ft)	Well Location (NM Well Numbering System)	Well Location (decimal Lat Long) Latitude	Well Location (decimal Lat Long) Longitude	Reported or Estimated Yield (gpm)
330737107152802	19611106	2.37			Rio Grande	6	14S.04W.04.211A	33.127778	-107.2583	
330737107152802	19620102	2.23			Rio Grande	6	14S.04W.04.211A	33.127778	-107.2583	
330737107152802	19620402	1.49			Rio Grande	6	14S.04W.04.211A	33.127778	-107.2583	
330737107152802	19620813	1.71			Rio Grande	6	14S.04W.04.211A	33.127778	-107.2583	
330737107152802	19630102	2.21			Rio Grande	6	14S.04W.04.211A	33.127778	-107.2583	
330737107152802	19630805	1.57			Rio Grande	6	14S.04W.04.211A	33.127778	-107.2583	
330737107152802	19640106	2.32			Rio Grande	6	14S.04W.04.211A	33.127778	-107.2583	
330737107152802	19640808	1.97			Rio Grande	6	14S.04W.04.211A	33.127778	-107.2583	
330737107152802	19650104	2.35			Rio Grande	6	14S.04W.04.211A	33.127778	-107.2583	
330737107152802	19650812	1.56			Rio Grande	6	14S.04W.04.211A	33.127778	-107.2583	
330737107152802	19660124	1.55			Rio Grande	6	14S.04W.04.211A	33.127778	-107.2583	
330739107150702					Rio Grande	10	14S.04W.04.212	33.1275	-107.2519	
330739107150701	19390329	0.72			Rio Grande	125	14S.04W.04.212 A	33.127778	-107.2528	
330739107150701	19390413	0.35			Rio Grande	125	14S.04W.04.212 A	33.127778	-107.2528	
330739107150701	19390427	0.25			Rio Grande	125	14S.04W.04.212 A	33.127778	-107.2528	
330739107150701	19390616	0.4			Rio Grande	125	14S.04W.04.212 A	33.127778	-107.2528	
330739107150701	19390913	0.47			Rio Grande	125	14S.04W.04.212 A	33.127778	-107.2528	
330739107150701	19391201	0.76			Rio Grande	125	14S.04W.04.212 A	33.127778	-107.2528	
330739107150701	19400228	0.66			Rio Grande	125	14S.04W.04.212 A	33.127778	-107.2528	
330739107150701	19400406	0.23			Rio Grande	125	14S.04W.04.212 A	33.127778	-107.2528	
330739107150701	19400426	0.12			Rio Grande	125	14S.04W.04.212 A	33.127778	-107.2528	
330739107150701	19400615	0.16			Rio Grande	125	14S.04W.04.212 A	33.127778	-107.2528	
330739107150701	19401023	0.86			Rio Grande	125	14S.04W.04.212 A	33.127778	-107.2528	
330739107150701	19410226	0.44			Rio Grande	125	14S.04W.04.212 A	33.127778	-107.2528	
330739107150701	19410621	0.45			Rio Grande	125	14S.04W.04.212 A	33.127778	-107.2528	
330739107150701	19411025	0.09			Rio Grande	125	14S.04W.04.212 A	33.127778	-107.2528	
330739107150701	19420317	-0.13			Rio Grande	125	14S.04W.04.212 A	33.127778	-107.2528	
330739107150701	19420819	0.12			Rio Grande	125	14S.04W.04.212 A	33.127778	-107.2528	
330739107150701	19421124	0.21			Rio Grande	125	14S.04W.04.212 A	33.127778	-107.2528	
330739107150701	19430428	0.21			Rio Grande	125	14S.04W.04.212 A	33.127778	-107.2528	
330739107150701	19430708	0.45			Rio Grande	125	14S.04W.04.212 A	33.127778	-107.2528	
330739107150701	19431010	0.73			Rio Grande	125	14S.04W.04.212 A	33.127778	-107.2528	
330739107150701	19440106	0.72			Rio Grande	125	14S.04W.04.212 A	33.127778	-107.2528	

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^bRoybal (1991)

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**Summary of Well, Water Level, and Well Yield Data for
La Jencia and Rio Grande Basins in Study Area**

Siteid	Water Level Date	Depth to Water ^a	Land Surface Elevation	Water Level Elevation (ft amsl)	USGS Basin	Well Depth (ft)	Well Location (NM Well Numbering System)	Well Location (decimal Lat Long) Latitude	Well Location (decimal Lat Long) Longitude	Reported or Estimated Yield (gpm)
330739107150701	19440411	0.65			Rio Grande	125	14S.04W.04.212 A	33.127778	-107.2528	
330739107150701	19440622	0.7			Rio Grande	125	14S.04W.04.212 A	33.127778	-107.2528	
330739107150701	19440915	0.89			Rio Grande	125	14S.04W.04.212 A	33.127778	-107.2528	
330739107150701	19441120	0.55			Rio Grande	125	14S.04W.04.212 A	33.127778	-107.2528	
330739107150701	19450102	0.32			Rio Grande	125	14S.04W.04.212 A	33.127778	-107.2528	
330739107150701	19450319	0.34			Rio Grande	125	14S.04W.04.212 A	33.127778	-107.2528	
330739107150701	19450513	0.4			Rio Grande	125	14S.04W.04.212 A	33.127778	-107.2528	
330739107150701	19450719	0.75			Rio Grande	125	14S.04W.04.212 A	33.127778	-107.2528	
330739107150701	19450910	0.72			Rio Grande	125	14S.04W.04.212 A	33.127778	-107.2528	
330739107150701	19451121	0.82			Rio Grande	125	14S.04W.04.212 A	33.127778	-107.2528	
330739107150701	19460106	0.8			Rio Grande	125	14S.04W.04.212 A	33.127778	-107.2528	
330739107150701	19460521	1.04			Rio Grande	125	14S.04W.04.212 A	33.127778	-107.2528	
330739107150701	19460723	0.96			Rio Grande	125	14S.04W.04.212 A	33.127778	-107.2528	
330739107150701	19461105	0.83			Rio Grande	125	14S.04W.04.212 A	33.127778	-107.2528	
330739107150701	19470121	0.69			Rio Grande	125	14S.04W.04.212 A	33.127778	-107.2528	
330739107150701	19470326	0.64			Rio Grande	125	14S.04W.04.212 A	33.127778	-107.2528	
330739107150701	19470730	0.9			Rio Grande	125	14S.04W.04.212 A	33.127778	-107.2528	
330739107150701	19470930	1.04			Rio Grande	125	14S.04W.04.212 A	33.127778	-107.2528	
330739107150701	19471104	4.31			Rio Grande	125	14S.04W.04.212 A	33.127778	-107.2528	
330739107150701	19480117	0.76			Rio Grande	125	14S.04W.04.212 A	33.127778	-107.2528	
330739107150701	19480326	0.46			Rio Grande	125	14S.04W.04.212 A	33.127778	-107.2528	
330739107150701	19480528	0.55			Rio Grande	125	14S.04W.04.212 A	33.127778	-107.2528	
330739107150701	19480720	0.65			Rio Grande	125	14S.04W.04.212 A	33.127778	-107.2528	
330739107150701	19480915	1.09			Rio Grande	125	14S.04W.04.212 A	33.127778	-107.2528	
330739107150701	19490104	1.29			Rio Grande	125	14S.04W.04.212 A	33.127778	-107.2528	
330739107150701	19490314	1.15			Rio Grande	125	14S.04W.04.212 A	33.127778	-107.2528	
330739107150701	19490516	1.06			Rio Grande	125	14S.04W.04.212 A	33.127778	-107.2528	
330739107150701	19490719	1.43			Rio Grande	125	14S.04W.04.212 A	33.127778	-107.2528	
330739107150701	19490906	1.52			Rio Grande	125	14S.04W.04.212 A	33.127778	-107.2528	
330739107150701	19491129	1.07			Rio Grande	125	14S.04W.04.212 A	33.127778	-107.2528	
330739107150701	19500123	1.32			Rio Grande	125	14S.04W.04.212 A	33.127778	-107.2528	
330739107150701	19510129	1			Rio Grande	125	14S.04W.04.212 A	33.127778	-107.2528	
330739107150701	19520131	1.76			Rio Grande	125	14S.04W.04.212 A	33.127778	-107.2528	

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**Summary of Well, Water Level, and Well Yield Data for
La Jencia and Rio Grande Basins in Study Area**

Siteid	Water Level Date	Depth to Water ^a	Land Surface Elevation	Water Level Elevation (ft amsl)	USGS Basin	Well Depth (ft)	Well Location (NM Well Numbering System)	Well Location (decimal Lat Long) Latitude	Well Location (decimal Lat Long) Longitude	Reported or Estimated Yield (gpm)
330739107150701	19530105	1.61			Rio Grande	125	14S.04W.04.212 A	33.127778	-107.2528	
330739107150701	19540105	1.97			Rio Grande	125	14S.04W.04.212 A	33.127778	-107.2528	
330739107150701	19550114	1.39			Rio Grande	125	14S.04W.04.212 A	33.127778	-107.2528	
330739107150701	19560123	1.59			Rio Grande	125	14S.04W.04.212 A	33.127778	-107.2528	
330739107150701	19570107	1.94			Rio Grande	125	14S.04W.04.212 A	33.127778	-107.2528	
330739107150701	19580106	0.46			Rio Grande	125	14S.04W.04.212 A	33.127778	-107.2528	
330739107150701	19590106	0.28			Rio Grande	125	14S.04W.04.212 A	33.127778	-107.2528	
330739107150701	19600104	1.18			Rio Grande	125	14S.04W.04.212 A	33.127778	-107.2528	
330739107150701	19610120	1.49			Rio Grande	125	14S.04W.04.212 A	33.127778	-107.2528	
330739107150701	19620102	1.64			Rio Grande	125	14S.04W.04.212 A	33.127778	-107.2528	
330739107150701	19630102	1.56			Rio Grande	125	14S.04W.04.212 A	33.127778	-107.2528	
330739107150701	19640106	1.72			Rio Grande	125	14S.04W.04.212 A	33.127778	-107.2528	
330739107150701	19650104	1.76			Rio Grande	125	14S.04W.04.212 A	33.127778	-107.2528	
330739107150701	19670112	1.56			Rio Grande	125	14S.04W.04.212 A	33.127778	-107.2528	
330739107150701	19680117	1			Rio Grande	125	14S.04W.04.212 A	33.127778	-107.2528	
330739107150701	19690106	3.01			Rio Grande	125	14S.04W.04.212 A	33.127778	-107.2528	
330739107150701	19700120	2.39			Rio Grande	125	14S.04W.04.212 A	33.127778	-107.2528	
330732107151501						335	14S.04W.04.213	33.125556	-107.2542	
330725107152802	19400201	1.62				6	14S.04W.04.213A	33.125	-107.2583	
330725107152802	19410301	1.71				6	14S.04W.04.213A	33.125	-107.2583	
330725107152802	19410401	1.69				6	14S.04W.04.213A	33.125	-107.2583	
330725107152802	19410501	1.63				6	14S.04W.04.213A	33.125	-107.2583	
330725107152802	19410601	1.73				6	14S.04W.04.213A	33.125	-107.2583	
330725107152802	19410707	1.69				6	14S.04W.04.213A	33.125	-107.2583	
330725107152802	19410801	1.56				6	14S.04W.04.213A	33.125	-107.2583	
330725107152802	19410901	1.65				6	14S.04W.04.213A	33.125	-107.2583	
330725107152802	19411001	1.16				6	14S.04W.04.213A	33.125	-107.2583	
330725107152802	19411101	1.41				6	14S.04W.04.213A	33.125	-107.2583	
330725107152802	19411202	1.19				6	14S.04W.04.213A	33.125	-107.2583	
330725107152802	19420101	1.27				6	14S.04W.04.213A	33.125	-107.2583	
330725107152802	19420201	1.26				6	14S.04W.04.213A	33.125	-107.2583	
330725107152802	19420301	1.25				6	14S.04W.04.213A	33.125	-107.2583	
330725107152802	19420401	1.36				6	14S.04W.04.213A	33.125	-107.2583	

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**Summary of Well, Water Level, and Well Yield Data for
La Jencia and Rio Grande Basins in Study Area**

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330725107152802	19420501	0.17				6	14S.04W.04.213A	33.125 -107.2583	
330725107152802	19420601	-0.45				6	14S.04W.04.213A	33.125 -107.2583	
330725107152802	19420701	0.45				6	14S.04W.04.213A	33.125 -107.2583	
330725107152802	19420801	1.17				6	14S.04W.04.213A	33.125 -107.2583	
330725107152802	19420915	1.3				6	14S.04W.04.213A	33.125 -107.2583	
330725107152802	19421001	1.58				6	14S.04W.04.213A	33.125 -107.2583	
330725107152802	19421101	1.55				6	14S.04W.04.213A	33.125 -107.2583	
330725107152802	19421201	1.5				6	14S.04W.04.213A	33.125 -107.2583	
330725107152802	19430101	1.46				6	14S.04W.04.213A	33.125 -107.2583	
330725107152802	19430209	1.46				6	14S.04W.04.213A	33.125 -107.2583	
330725107152802	19430301	1.45				6	14S.04W.04.213A	33.125 -107.2583	
330725107152802	19430401	1.48				6	14S.04W.04.213A	33.125 -107.2583	
330725107152802	19430503	1.5				6	14S.04W.04.213A	33.125 -107.2583	
330725107152802	19430601	1.55				6	14S.04W.04.213A	33.125 -107.2583	
330725107152802	19430701	1.59				6	14S.04W.04.213A	33.125 -107.2583	
330725107152802	19430801	1.67				6	14S.04W.04.213A	33.125 -107.2583	
330725107152802	19430901	1.74				6	14S.04W.04.213A	33.125 -107.2583	
330725107152802	19431001	1.71				6	14S.04W.04.213A	33.125 -107.2583	
330725107152802	19431101	1.71				6	14S.04W.04.213A	33.125 -107.2583	
330725107152802	19431201	1.66				6	14S.04W.04.213A	33.125 -107.2583	
330725107152802	19440101	1.55				6	14S.04W.04.213A	33.125 -107.2583	
330725107152802	19440201	1.61				6	14S.04W.04.213A	33.125 -107.2583	
330725107152802	19440301	1.58				6	14S.04W.04.213A	33.125 -107.2583	
330725107152802	19440401	1.57				6	14S.04W.04.213A	33.125 -107.2583	
330725107152802	19440501	1.58				6	14S.04W.04.213A	33.125 -107.2583	
330725107152802	19440601	1.68				6	14S.04W.04.213A	33.125 -107.2583	
330725107152802	19440701	1.64				6	14S.04W.04.213A	33.125 -107.2583	
330725107152802	19440801	1.7				6	14S.04W.04.213A	33.125 -107.2583	
330725107152802	19440901	1.77				6	14S.04W.04.213A	33.125 -107.2583	
330725107152802	19441001	1.47				6	14S.04W.04.213A	33.125 -107.2583	
330725107152802	19441101	1.58				6	14S.04W.04.213A	33.125 -107.2583	
330725107152802	19441201	1.47				6	14S.04W.04.213A	33.125 -107.2583	
330725107152802	19450101	1.38				6	14S.04W.04.213A	33.125 -107.2583	

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330725107152802	19450204	1.4				6	14S.04W.04.213A	33.125 -107.2583	
330725107152802	19450301	1.39				6	14S.04W.04.213A	33.125 -107.2583	
330725107152802	19450401	1.4				6	14S.04W.04.213A	33.125 -107.2583	
330725107152802	19450501	1.5				6	14S.04W.04.213A	33.125 -107.2583	
330725107152802	19450601	1.61				6	14S.04W.04.213A	33.125 -107.2583	
330725107152802	19450701	1.37				6	14S.04W.04.213A	33.125 -107.2583	
330725107152802	19450801	1.72				6	14S.04W.04.213A	33.125 -107.2583	
330725107152802	19450901	1.71				6	14S.04W.04.213A	33.125 -107.2583	
330725107152802	19451001	1.78				6	14S.04W.04.213A	33.125 -107.2583	
330725107152802	19451101	1.72				6	14S.04W.04.213A	33.125 -107.2583	
330725107152802	19451201	1.69				6	14S.04W.04.213A	33.125 -107.2583	
330725107152802	19460101	1.62				6	14S.04W.04.213A	33.125 -107.2583	
330725107152802	19460301	1.65				6	14S.04W.04.213A	33.125 -107.2583	
330725107152802	19460401	1.64				6	14S.04W.04.213A	33.125 -107.2583	
330725107152802	19460501	1.7				6	14S.04W.04.213A	33.125 -107.2583	
330725107152802	19460601	1.77				6	14S.04W.04.213A	33.125 -107.2583	
330725107152802	19460701	1.89				6	14S.04W.04.213A	33.125 -107.2583	
330725107152802	19460801	1.9				6	14S.04W.04.213A	33.125 -107.2583	
330725107152802	19460901	1.83				6	14S.04W.04.213A	33.125 -107.2583	
330725107152802	19461001	1.8				6	14S.04W.04.213A	33.125 -107.2583	
330725107152802	19461101	1.63				6	14S.04W.04.213A	33.125 -107.2583	
330725107152802	19461201	1.67				6	14S.04W.04.213A	33.125 -107.2583	
330725107152802	19470101	1.65				6	14S.04W.04.213A	33.125 -107.2583	
330725107152802	19470201	1.65				6	14S.04W.04.213A	33.125 -107.2583	
330725107152802	19470301	1.61				6	14S.04W.04.213A	33.125 -107.2583	
330725107152802	19470401	1.63				6	14S.04W.04.213A	33.125 -107.2583	
330725107152802	19470501	1.65				6	14S.04W.04.213A	33.125 -107.2583	
330725107152802	19470601	1.78				6	14S.04W.04.213A	33.125 -107.2583	
330725107152802	19470701	1.63				6	14S.04W.04.213A	33.125 -107.2583	
330725107152802	19470801	1.89				6	14S.04W.04.213A	33.125 -107.2583	
330725107152802	19470901	1.88				6	14S.04W.04.213A	33.125 -107.2583	
330725107152802	19471005	2.02				6	14S.04W.04.213A	33.125 -107.2583	
330725107152802	19471102	2				6	14S.04W.04.213A	33.125 -107.2583	

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330725107152802	19471201	1.95				6	14S.04W.04.213A	33.125 -107.2583	
330725107152802	19480101	1.94				6	14S.04W.04.213A	33.125 -107.2583	
330725107152802	19480201	1.67				6	14S.04W.04.213A	33.125 -107.2583	
330725107152802	19480301	1.58				6	14S.04W.04.213A	33.125 -107.2583	
330725107152802	19480401	1.54				6	14S.04W.04.213A	33.125 -107.2583	
330725107152802	19480507	1.52				6	14S.04W.04.213A	33.125 -107.2583	
330725107152802	19480601	1.62				6	14S.04W.04.213A	33.125 -107.2583	
330725107152802	19480701	1.62				6	14S.04W.04.213A	33.125 -107.2583	
330725107152802	19480801	1.65				6	14S.04W.04.213A	33.125 -107.2583	
330725107152802	19480901	1.67				6	14S.04W.04.213A	33.125 -107.2583	
330725107152802	19481002	2.05				6	14S.04W.04.213A	33.125 -107.2583	
330725107152802	19481115	2.15				6	14S.04W.04.213A	33.125 -107.2583	
330725107152802	19481201	2.1				6	14S.04W.04.213A	33.125 -107.2583	
330725107152802	19490104	2.08				6	14S.04W.04.213A	33.125 -107.2583	
330725107152802	19490201	2.03				6	14S.04W.04.213A	33.125 -107.2583	
330725107152802	19490304	1.96				6	14S.04W.04.213A	33.125 -107.2583	
330725107152802	19490401	1.92				6	14S.04W.04.213A	33.125 -107.2583	
330725107152802	19490501	1.88				6	14S.04W.04.213A	33.125 -107.2583	
330725107152802	19490601	1.76				6	14S.04W.04.213A	33.125 -107.2583	
330725107152802	19490701	1.78				6	14S.04W.04.213A	33.125 -107.2583	
330725107152802	19490802	1.94				6	14S.04W.04.213A	33.125 -107.2583	
330725107152802	19490901	2.08				6	14S.04W.04.213A	33.125 -107.2583	
330725107152802	19491001	1.95				6	14S.04W.04.213A	33.125 -107.2583	
330725107152802	19491101	2.01				6	14S.04W.04.213A	33.125 -107.2583	
330725107152802	19491201	1.93				6	14S.04W.04.213A	33.125 -107.2583	
330725107152802	19500101	1.88				6	14S.04W.04.213A	33.125 -107.2583	
330725107152802	19500201	1.87				6	14S.04W.04.213A	33.125 -107.2583	
330725107152802	19500301	1.85				6	14S.04W.04.213A	33.125 -107.2583	
330725107152802	19500401	1.76				6	14S.04W.04.213A	33.125 -107.2583	
330725107152802	19500501	1.83				6	14S.04W.04.213A	33.125 -107.2583	
330725107152802	19500601	1.9				6	14S.04W.04.213A	33.125 -107.2583	
330725107152802	19500726	1.9				6	14S.04W.04.213A	33.125 -107.2583	
330725107152802	19500801	1.56				6	14S.04W.04.213A	33.125 -107.2583	

^aNegative depth to water indicates water level above land surface datum

^bRoybal (1991)

^cClark Summers (1971)

**Summary of Well, Water Level, and Well Yield Data for
La Jencia and Rio Grande Basins in Study Area**

Siteid	Water Level Date	Depth to Water ^a	Land Surface Elevation	Water Level Elevation (ft amsl)	USGS Basin	Well Depth (ft)	Well Location (NM Well Numbering System)	Well Location (decimal Lat Long) Latitude Longitude	Reported or Estimated Yield (gpm)
330725107152802	19500901	2.11				6	14S.04W.04.213A	33.125 -107.2583	
330725107152802	19501001	2.16				6	14S.04W.04.213A	33.125 -107.2583	
330725107152802	19501101	2.36				6	14S.04W.04.213A	33.125 -107.2583	
330725107152802	19501201	2.29				6	14S.04W.04.213A	33.125 -107.2583	
330725107152802	19510105	2.15				6	14S.04W.04.213A	33.125 -107.2583	
330725107152802	19510205	1.89				6	14S.04W.04.213A	33.125 -107.2583	
330725107152802	19510305	1.8				6	14S.04W.04.213A	33.125 -107.2583	
330725107152802	19510405	1.61				6	14S.04W.04.213A	33.125 -107.2583	
330725107152802	19510505	1.92				6	14S.04W.04.213A	33.125 -107.2583	
330725107152802	19510605	2.06				6	14S.04W.04.213A	33.125 -107.2583	
330725107152802	19510705	2.04				6	14S.04W.04.213A	33.125 -107.2583	
330725107152802	19510805	1.9				6	14S.04W.04.213A	33.125 -107.2583	
330725107152802	19510905	2.15				6	14S.04W.04.213A	33.125 -107.2583	
330725107152802	19511005	2.6				6	14S.04W.04.213A	33.125 -107.2583	
330725107152802	19511105	2.3				6	14S.04W.04.213A	33.125 -107.2583	
330725107152802	19511205	2.66				6	14S.04W.04.213A	33.125 -107.2583	
330725107152802	19520101	2.59				6	14S.04W.04.213A	33.125 -107.2583	
330725107152802	19520201	2.23				6	14S.04W.04.213A	33.125 -107.2583	
330725107152802	19520301	2.08				6	14S.04W.04.213A	33.125 -107.2583	
330725107152802	19520401	2.09				6	14S.04W.04.213A	33.125 -107.2583	
330725107152802	19520501	1.97				6	14S.04W.04.213A	33.125 -107.2583	
330725107152802	19520601	1.54				6	14S.04W.04.213A	33.125 -107.2583	
330725107152802	19520701	1.78				6	14S.04W.04.213A	33.125 -107.2583	
330725107152802	19520801	1.79				6	14S.04W.04.213A	33.125 -107.2583	
330725107152802	19520901	2.12				6	14S.04W.04.213A	33.125 -107.2583	
330725107152802	19521001	2.27				6	14S.04W.04.213A	33.125 -107.2583	
330725107152802	19521101	2.69				6	14S.04W.04.213A	33.125 -107.2583	
330725107152802	19521201	2.69				6	14S.04W.04.213A	33.125 -107.2583	
330725107152802	19530101	2.4				6	14S.04W.04.213A	33.125 -107.2583	
330725107152802	19530201	2.05				6	14S.04W.04.213A	33.125 -107.2583	
330725107152802	19530301	-1.13				6	14S.04W.04.213A	33.125 -107.2583	
330725107152802	19530401	1.68				6	14S.04W.04.213A	33.125 -107.2583	
330725107152802	19530501	1.31				6	14S.04W.04.213A	33.125 -107.2583	

^aNegative depth to water indicates water level above land surface datum

^bRoybal (1991)

^cClark Summers (1971)

**Summary of Well, Water Level, and Well Yield Data for
La Jencia and Rio Grande Basins in Study Area**

Siteid	Water Level Date	Depth to Water ^a	Land Surface Elevation	Water Level Elevation (ft amsl)	USGS Basin	Well Depth (ft)	Well Location (NM Well Numbering System)	Well Location (decimal Lat Long) Latitude Longitude	Reported or Estimated Yield (gpm)
330725107152802	19530601	2.03				6	14S.04W.04.213A	33.125 -107.2583	
330725107152802	19530701	2.13				6	14S.04W.04.213A	33.125 -107.2583	
330725107152802	19530801	1.89				6	14S.04W.04.213A	33.125 -107.2583	
330725107152802	19530901	1.52				6	14S.04W.04.213A	33.125 -107.2583	
330725107152802	19531001	2.58				6	14S.04W.04.213A	33.125 -107.2583	
330725107152802	19531101	2.72				6	14S.04W.04.213A	33.125 -107.2583	
330725107152802	19531201	2.69				6	14S.04W.04.213A	33.125 -107.2583	
330725107152802	19540101	2.63				6	14S.04W.04.213A	33.125 -107.2583	
330725107152802	19540201	2.59				6	14S.04W.04.213A	33.125 -107.2583	
330725107152802	19540301	2.55				6	14S.04W.04.213A	33.125 -107.2583	
330725107152802	19540401	2.14				6	14S.04W.04.213A	33.125 -107.2583	
330725107152802	19540501	2.04				6	14S.04W.04.213A	33.125 -107.2583	
330725107152802	19540601	1.95				6	14S.04W.04.213A	33.125 -107.2583	
330725107152802	19540701	2.31				6	14S.04W.04.213A	33.125 -107.2583	
330725107152802	19540801	2.31				6	14S.04W.04.213A	33.125 -107.2583	
330725107152802	19540901	1.78				6	14S.04W.04.213A	33.125 -107.2583	
330725107152802	19541001	2.68				6	14S.04W.04.213A	33.125 -107.2583	
330725107152802	19541101	2.55				6	14S.04W.04.213A	33.125 -107.2583	
330725107152802	19541201	2.42				6	14S.04W.04.213A	33.125 -107.2583	
330725107152802	19550109	2.25				6	14S.04W.04.213A	33.125 -107.2583	
330725107152802	19550201	2.25				6	14S.04W.04.213A	33.125 -107.2583	
330725107152802	19550301	2.27				6	14S.04W.04.213A	33.125 -107.2583	
330725107152802	19550401	2.01				6	14S.04W.04.213A	33.125 -107.2583	
330725107152802	19550501	2.04				6	14S.04W.04.213A	33.125 -107.2583	
330725107152802	19550601	2.35				6	14S.04W.04.213A	33.125 -107.2583	
330725107152802	19550701	2.13				6	14S.04W.04.213A	33.125 -107.2583	
330725107152802	19550801	0.97				6	14S.04W.04.213A	33.125 -107.2583	
330725107152802	19550901	1.52				6	14S.04W.04.213A	33.125 -107.2583	
330725107152802	19551001	2.3				6	14S.04W.04.213A	33.125 -107.2583	
330725107152802	19551101	2.42				6	14S.04W.04.213A	33.125 -107.2583	
330725107152802	19551201	2.55				6	14S.04W.04.213A	33.125 -107.2583	
330725107152802	19560105	2.29				6	14S.04W.04.213A	33.125 -107.2583	
330725107152802	19560205	2.3				6	14S.04W.04.213A	33.125 -107.2583	

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^bRoybal (1991)

^cClark Summers (1971)

**Summary of Well, Water Level, and Well Yield Data for
La Jencia and Rio Grande Basins in Study Area**

Siteid	Water Level Date	Depth to Water ^a	Land Surface Elevation	Water Level Elevation (ft amsl)	USGS Basin	Well Depth (ft)	Well Location (NM Well Numbering System)	Well Location (decimal Lat Long) Latitude Longitude	Reported or Estimated Yield (gpm)
330725107152802	19560305	2.13				6	14S.04W.04.213A	33.125 -107.2583	
330725107152802	19560405	1.69				6	14S.04W.04.213A	33.125 -107.2583	
330725107152802	19560505	1.9				6	14S.04W.04.213A	33.125 -107.2583	
330725107152802	19560605	2.24				6	14S.04W.04.213A	33.125 -107.2583	
330725107152802	19560705	1.84				6	14S.04W.04.213A	33.125 -107.2583	
330725107152802	19560805	0.92				6	14S.04W.04.213A	33.125 -107.2583	
330725107152802	19560905	2.18				6	14S.04W.04.213A	33.125 -107.2583	
330725107152802	19561005	2.6				6	14S.04W.04.213A	33.125 -107.2583	
330725107152802	19561105	2.74				6	14S.04W.04.213A	33.125 -107.2583	
330725107152802	19561205	2.69				6	14S.04W.04.213A	33.125 -107.2583	
330725107152802	19570105	2.63				6	14S.04W.04.213A	33.125 -107.2583	
330725107152802	19570205	2.6				6	14S.04W.04.213A	33.125 -107.2583	
330725107152802	19570305	2.54				6	14S.04W.04.213A	33.125 -107.2583	
330725107152802	19570405	1.96				6	14S.04W.04.213A	33.125 -107.2583	
330725107152802	19570505	1.38				6	14S.04W.04.213A	33.125 -107.2583	
330725107152802	19570605	2.53				6	14S.04W.04.213A	33.125 -107.2583	
330725107152802	19570705	1.99				6	14S.04W.04.213A	33.125 -107.2583	
330725107152802	19570805	1.21				6	14S.04W.04.213A	33.125 -107.2583	
330725107152802	19570905	0.85				6	14S.04W.04.213A	33.125 -107.2583	
330725107152802	19571005	1.79				6	14S.04W.04.213A	33.125 -107.2583	
330725107152802	19571105	1.76				6	14S.04W.04.213A	33.125 -107.2583	
330725107152802	19571205	1.7				6	14S.04W.04.213A	33.125 -107.2583	
330725107152802	19580105	1.35				6	14S.04W.04.213A	33.125 -107.2583	
330725107152802	19580205	1.2				6	14S.04W.04.213A	33.125 -107.2583	
330725107152802	19580305	-0.06				6	14S.04W.04.213A	33.125 -107.2583	
330725107152802	19580405	0.89				6	14S.04W.04.213A	33.125 -107.2583	
330725107152802	19580505	0.96				6	14S.04W.04.213A	33.125 -107.2583	
330725107152802	19580605	0.57				6	14S.04W.04.213A	33.125 -107.2583	
330725107152802	19580705	0.93				6	14S.04W.04.213A	33.125 -107.2583	
330725107152802	19580805	0.78				6	14S.04W.04.213A	33.125 -107.2583	
330725107152802	19581005	0.75				6	14S.04W.04.213A	33.125 -107.2583	
330725107152802	19581105	0.97				6	14S.04W.04.213A	33.125 -107.2583	
330725107152802	19581205	1.41				6	14S.04W.04.213A	33.125 -107.2583	

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**Summary of Well, Water Level, and Well Yield Data for
La Jencia and Rio Grande Basins in Study Area**

Siteid	Water Level Date	Depth to Water ^a	Land Surface Elevation	Water Level Elevation (ft amsl)	USGS Basin	Well Depth (ft)	Well Location (NM Well Numbering System)	Well Location (decimal Lat Long) Latitude Longitude	Reported or Estimated Yield (gpm)
330725107152802	19590105	1.42				6	14S.04W.04.213A	33.125 -107.2583	
330725107152802	19590205	1.35				6	14S.04W.04.213A	33.125 -107.2583	
330725107152802	19590305	1.33				6	14S.04W.04.213A	33.125 -107.2583	
330725107152802	19590405	1.33				6	14S.04W.04.213A	33.125 -107.2583	
330725107152802	19590505	1.48				6	14S.04W.04.213A	33.125 -107.2583	
330725107152802	19590605	1.69				6	14S.04W.04.213A	33.125 -107.2583	
330725107152802	19590705	1.64				6	14S.04W.04.213A	33.125 -107.2583	
330725107152802	19590805	1.53				6	14S.04W.04.213A	33.125 -107.2583	
330725107152802	19590905	1.53				6	14S.04W.04.213A	33.125 -107.2583	
330725107152802	19591005	1.84				6	14S.04W.04.213A	33.125 -107.2583	
330725107152802	19591105	2.05				6	14S.04W.04.213A	33.125 -107.2583	
330725107152802	19591205	2.17				6	14S.04W.04.213A	33.125 -107.2583	
330725107152802	19600105	2.12				6	14S.04W.04.213A	33.125 -107.2583	
330725107152802	19600205	1.79				6	14S.04W.04.213A	33.125 -107.2583	
330725107152802	19600305	1.69				6	14S.04W.04.213A	33.125 -107.2583	
330725107152802	19600405	1.45				6	14S.04W.04.213A	33.125 -107.2583	
330725107152802	19600505	1.43				6	14S.04W.04.213A	33.125 -107.2583	
330725107152802	19600605	1.54				6	14S.04W.04.213A	33.125 -107.2583	
330725107152802	19600705	-1.37				6	14S.04W.04.213A	33.125 -107.2583	
330725107152802	19600805	1.26				6	14S.04W.04.213A	33.125 -107.2583	
330725107152802	19600905	1.67				6	14S.04W.04.213A	33.125 -107.2583	
330725107152802	19601205	0				6	14S.04W.04.213A	33.125 -107.2583	
330725107152802	19610101	1.12				6	14S.04W.04.213A	33.125 -107.2583	
330725107152802	19610201	2.05				6	14S.04W.04.213A	33.125 -107.2583	
330725107152802	19610301	1.74				6	14S.04W.04.213A	33.125 -107.2583	
330725107152802	19610403	1.44				6	14S.04W.04.213A	33.125 -107.2583	
330725107152802	19610501	1.47				6	14S.04W.04.213A	33.125 -107.2583	
330725107152802	19610601	1.56				6	14S.04W.04.213A	33.125 -107.2583	
330725107152802	19610701	1.59				6	14S.04W.04.213A	33.125 -107.2583	
330725107152802	19610801	1.62				6	14S.04W.04.213A	33.125 -107.2583	
330725107152802	19610901	1.64				6	14S.04W.04.213A	33.125 -107.2583	
330725107152802	19611001	2.24				6	14S.04W.04.213A	33.125 -107.2583	
330725107152802	19611101	2.33				6	14S.04W.04.213A	33.125 -107.2583	

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**Summary of Well, Water Level, and Well Yield Data for
La Jencia and Rio Grande Basins in Study Area**

Siteid	Water Level Date	Depth to Water ^a	Land Surface Elevation	Water Level Elevation (ft amsl)	USGS Basin	Well Depth (ft)	Well Location (NM Well Numbering System)	Well Location (decimal Lat Long) Latitude Longitude	Reported or Estimated Yield (gpm)
330725107152802	19611201	2.23				6	14S.04W.04.213A	33.125 -107.2583	
330725107152802	19620101	2.24				6	14S.04W.04.213A	33.125 -107.2583	
330725107152802	19620105	1.32				6	14S.04W.04.213A	33.125 -107.2583	
330725107152802	19620201	2.17				6	14S.04W.04.213A	33.125 -107.2583	
330725107152802	19620301	1.71				6	14S.04W.04.213A	33.125 -107.2583	
330725107152802	19620401	1.47				6	14S.04W.04.213A	33.125 -107.2583	
330725107152802	19620601	1.46				6	14S.04W.04.213A	33.125 -107.2583	
330725107152802	19620701	1.44				6	14S.04W.04.213A	33.125 -107.2583	
330725107152802	19620801	-0.76				6	14S.04W.04.213A	33.125 -107.2583	
330725107152802	19620901	1.8				6	14S.04W.04.213A	33.125 -107.2583	
330725107152802	19621001	0.39				6	14S.04W.04.213A	33.125 -107.2583	
330725107152802	19621101	2.14				6	14S.04W.04.213A	33.125 -107.2583	
330725107152802	19621201	-1.31				6	14S.04W.04.213A	33.125 -107.2583	
330725107152802	19630101	2.21				6	14S.04W.04.213A	33.125 -107.2583	
330725107152802	19630201	2.16				6	14S.04W.04.213A	33.125 -107.2583	
330725107152802	19630301	1.65				6	14S.04W.04.213A	33.125 -107.2583	
330725107152802	19630401	1.53				6	14S.04W.04.213A	33.125 -107.2583	
330725107152802	19630501	1.31				6	14S.04W.04.213A	33.125 -107.2583	
330725107152802	19630601	1.57				6	14S.04W.04.213A	33.125 -107.2583	
330725107152802	19630701	1.75				6	14S.04W.04.213A	33.125 -107.2583	
330725107152802	19630801	1.66				6	14S.04W.04.213A	33.125 -107.2583	
330725107152802	19630901	-0.44				6	14S.04W.04.213A	33.125 -107.2583	
330725107152802	19640201	2.27				6	14S.04W.04.213A	33.125 -107.2583	
330725107152802	19640301	2.25				6	14S.04W.04.213A	33.125 -107.2583	
330725107152802	19640401	2.08				6	14S.04W.04.213A	33.125 -107.2583	
330725107152802	19640501	1.8				6	14S.04W.04.213A	33.125 -107.2583	
330725107152802	19640608	2.24				6	14S.04W.04.213A	33.125 -107.2583	
330725107152802	19640701	2.06				6	14S.04W.04.213A	33.125 -107.2583	
330725107152802	19640801	-1.42				6	14S.04W.04.213A	33.125 -107.2583	
330725107152802	19640901	1.91				6	14S.04W.04.213A	33.125 -107.2583	
330725107152802	19641001	2.12				6	14S.04W.04.213A	33.125 -107.2583	
330725107152802	19641101	2.32				6	14S.04W.04.213A	33.125 -107.2583	
330725107152802	19641201	2.3				6	14S.04W.04.213A	33.125 -107.2583	

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^bRoybal (1991)

^cClark Summers (1971)

**Summary of Well, Water Level, and Well Yield Data for
La Jencia and Rio Grande Basins in Study Area**

Siteid	Water Level Date	Depth to Water ^a	Land Surface Elevation	Water Level Elevation (ft amsl)	USGS Basin	Well Depth (ft)	Well Location (NM Well Numbering System)	Well Location (decimal Lat Long) Latitude Longitude	Reported or Estimated Yield (gpm)
330725107152802	19650101	2.35				6	14S.04W.04.213A	33.125 -107.2583	
330725107152802	19650201	2.35				6	14S.04W.04.213A	33.125 -107.2583	
330725107152802	19650301	2.3				6	14S.04W.04.213A	33.125 -107.2583	
330725107152802	19650406	1.83				6	14S.04W.04.213A	33.125 -107.2583	
330725107152802	19650501	1.27				6	14S.04W.04.213A	33.125 -107.2583	
330725107152802	19650601	1.62				6	14S.04W.04.213A	33.125 -107.2583	
330725107152802	19650701	1.35				6	14S.04W.04.213A	33.125 -107.2583	
330725107152802	19650801	1.22				6	14S.04W.04.213A	33.125 -107.2583	
330725107152802	19650901	1.64				6	14S.04W.04.213A	33.125 -107.2583	
330725107152802	19651001	2.16				6	14S.04W.04.213A	33.125 -107.2583	
330725107152802	19651101	2.33				6	14S.04W.04.213A	33.125 -107.2583	
330725107152802	19651201	2.28				6	14S.04W.04.213A	33.125 -107.2583	
330725107152802	19660101	2.2				6	14S.04W.04.213A	33.125 -107.2583	
330725107152802	19660201	1.92				6	14S.04W.04.213A	33.125 -107.2583	
330725107152802	19660301	2.46				6	14S.04W.04.213A	33.125 -107.2583	
330725107152802	19660401	2.65				6	14S.04W.04.213A	33.125 -107.2583	
330734107150501						20	14S.04W.04.214	33.126111 -107.2514	
330725107151401	19630102	2.54					14S.04W.04.214+DUP	33.125 -107.2528	
330725107151401	19640203	4.41					14S.04W.04.214+DUP	33.125 -107.2528	
330725107151401	19650106	2.65					14S.04W.04.214+DUP	33.125 -107.2528	
330725107151401	19660124	2.03					14S.04W.04.214+DUP	33.125 -107.2528	
330725107151401	19670112	1.65					14S.04W.04.214+DUP	33.125 -107.2528	
330725107151401	19680117	2.46					14S.04W.04.214+DUP	33.125 -107.2528	
330725107151401	19700120	0.39					14S.04W.04.214+DUP	33.125 -107.2528	
330734107150502						176	14S.04W.04.214A+DUP2	33.126111 -107.2514	
330725107151402	19630102	-2.54					14S.04W.04.214A+DUP3	33.125 -107.2528	
330725107151402	19640203	-4.41					14S.04W.04.214A+DUP3	33.125 -107.2528	
330725107151402	19650106	-2.65					14S.04W.04.214A+DUP3	33.125 -107.2528	
330725107151402	19660124	-2.03					14S.04W.04.214A+DUP3	33.125 -107.2528	
330725107151402	19670112	-1.65					14S.04W.04.214A+DUP3	33.125 -107.2528	
330725107151402	19680117	-2.46					14S.04W.04.214A+DUP3	33.125 -107.2528	
330725107151402	19700120	-0.39					14S.04W.04.214A+DUP3	33.125 -107.2528	
330722107162601						66	14S.04W.05.142	33.122778 -107.2739	

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^bRoybal (1991)

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**Summary of Well, Water Level, and Well Yield Data for
La Jencia and Rio Grande Basins in Study Area**

Siteid	Water Level Date	Depth to Water ^a	Land Surface Elevation	Water Level Elevation (ft amsl)	USGS Basin	Well Depth (ft)	Well Location (NM Well Numbering System)	Well Location (decimal Lat Long) Latitude Longitude	Reported or Estimated Yield (gpm)
330735107161301	19560229	86.2			Rio Grande	140	14S.04W.05.210	33.126389 -107.2703	
330708107160101							14S.04W.05.221A	33.119444 -107.2667	
330716107155801							14S.04W.05.240	33.122222 -107.2667	
330723107161501	19480124	70.33				138	14S.04W.05.241	33.122222 -107.2722	
330705107161201	19460619	8.45				40	14S.04W.05.310	33.118056 -107.27	
330658107164701	19460619	8.45				40	14S.04W.05.310+DUP	33.116667 -107.2806	
330658107164701	19470129	8.26				40	14S.04W.05.310+DUP	33.116667 -107.2806	
330658107164701	19480124	9.69				40	14S.04W.05.310+DUP	33.116667 -107.2806	
330658107164701	19490209	9.17				40	14S.04W.05.310+DUP	33.116667 -107.2806	
330658107164701	19890215	14.9				40	14S.04W.05.310+DUP	33.116667 -107.2806	
330652107162901							14S.04W.05.340	33.114444 -107.2747	
330735107174201	19670321	82.14			Rio Grande		14S.04W.06.110	33.126389 -107.295	
330725107175002	19470122	98.28			Rio Grande	334	14S.04W.06.110A	33.125 -107.2972	
330725107175002	19480124	98.15			Rio Grande	334	14S.04W.06.110A	33.125 -107.2972	
330725107175002	19490209	100.66			Rio Grande	334	14S.04W.06.110A	33.125 -107.2972	
330725107175002	19490314	99.15			Rio Grande	334	14S.04W.06.110A	33.125 -107.2972	
330725107175002	19490516	101.51			Rio Grande	334	14S.04W.06.110A	33.125 -107.2972	
330725107175002	19490719	100.38			Rio Grande	334	14S.04W.06.110A	33.125 -107.2972	
330725107175002	19490906	99.36			Rio Grande	334	14S.04W.06.110A	33.125 -107.2972	
330725107175002	19500123	100.42			Rio Grande	334	14S.04W.06.110A	33.125 -107.2972	
330725107175002	19510129	99.93			Rio Grande	334	14S.04W.06.110A	33.125 -107.2972	
330725107175002	19520131	99.38			Rio Grande	334	14S.04W.06.110A	33.125 -107.2972	
330725107175002	19530105	95.1			Rio Grande	334	14S.04W.06.110A	33.125 -107.2972	
330725107175002	19540130	100.34			Rio Grande	334	14S.04W.06.110A	33.125 -107.2972	
330725107175002	19550114	99.47			Rio Grande	334	14S.04W.06.110A	33.125 -107.2972	
330725107175002	19560123	99.73			Rio Grande	334	14S.04W.06.110A	33.125 -107.2972	
330725107175002	19570107	100.66			Rio Grande	334	14S.04W.06.110A	33.125 -107.2972	
330725107175002	19590107	98.25			Rio Grande	334	14S.04W.06.110A	33.125 -107.2972	
330725107175002	19600104	99.44			Rio Grande	334	14S.04W.06.110A	33.125 -107.2972	
330725107175002	19610120	100.26			Rio Grande	334	14S.04W.06.110A	33.125 -107.2972	
330725107175002	19620102	100.43			Rio Grande	334	14S.04W.06.110A	33.125 -107.2972	
330725107175002	19630102	101.85			Rio Grande	334	14S.04W.06.110A	33.125 -107.2972	
330725107175002	19640204	97.55			Rio Grande	334	14S.04W.06.110A	33.125 -107.2972	

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**Summary of Well, Water Level, and Well Yield Data for
La Jencia and Rio Grande Basins in Study Area**

Siteid	Water Level Date	Depth to Water ^a	Land Surface Elevation	Water Level Elevation (ft amsl)	USGS Basin	Well Depth (ft)	Well Location (NM Well Numbering System)	Well Location (decimal Lat Long) Latitude Longitude	Reported or Estimated Yield (gpm)
330725107175002	19650104	104.5			Rio Grande	334	14S.04W.06.110A	33.125 -107.2972	
330725107175002	19680118	100.51			Rio Grande	334	14S.04W.06.110A	33.125 -107.2972	
330725107175002	19690106	102.06			Rio Grande	334	14S.04W.06.110A	33.125 -107.2972	
330725107175002	19700120	102.38			Rio Grande	334	14S.04W.06.110A	33.125 -107.2972	
330720107173401						438	14S.04W.06.143	33.122222 -107.2928	
330729107170701	19500101	50					14S.04W.06.200	33.124722 -107.2853	
330729107170701	19620312	66.33					14S.04W.06.200	33.124722 -107.2853	
330720107171601	19451010	-35				278	14S.04W.06.233	33.122222 -107.2878	
330720107171602						1000	14S.04W.06.233A	33.122222 -107.2878	
330711107173302	19450414	-21.07				300	14S.04W.06.233A+DUP	33.119444 -107.2917	
330711107173302	19451010	-32.7				300	14S.04W.06.233A+DUP	33.119444 -107.2917	
330711107173302	19451014	-12.1				300	14S.04W.06.233A+DUP	33.119444 -107.2917	
330711107173302	19451218	-38.9				300	14S.04W.06.233A+DUP	33.119444 -107.2917	
330711107173302	19460522	14.1				300	14S.04W.06.233A+DUP	33.119444 -107.2917	
330711107173302	19460815	13.2				300	14S.04W.06.233A+DUP	33.119444 -107.2917	
330711107173302	19480124	39.22				300	14S.04W.06.233A+DUP	33.119444 -107.2917	
330720107171603						298	14S.04W.06.233B	33.122222 -107.2878	
330719107171001						230	14S.04W.06.234	33.121944 -107.2861	
330712107171803	19590107	-10.99				404	14S.04W.06.234 B	33.119444 -107.2889	
330712107171803	19600105	-12.04				404	14S.04W.06.234 B	33.119444 -107.2889	
330712107171803	19610121	-10.19				404	14S.04W.06.234 B	33.119444 -107.2889	
330712107171803	19620102	-11.49				404	14S.04W.06.234 B	33.119444 -107.2889	
330712107171803	19630103	-8.8				404	14S.04W.06.234 B	33.119444 -107.2889	
330712107171803	19650105	-0.65				404	14S.04W.06.234 B	33.119444 -107.2889	
330719107171002						268	14S.04W.06.234A	33.121944 -107.2861	
330719107171003	19580718	12.46				403	14S.04W.06.234B	33.121944 -107.2861	
330719107171003	19631030	16.05				403	14S.04W.06.234B	33.121944 -107.2861	
330711107171803	19590107	10.99				404	14S.04W.06.234B+DUP	33.119444 -107.2889	
330711107171803	19600105	12.04				404	14S.04W.06.234B+DUP	33.119444 -107.2889	
330711107171803	19610121	10.19				404	14S.04W.06.234B+DUP	33.119444 -107.2889	
330711107171803	19620102	11.49				404	14S.04W.06.234B+DUP	33.119444 -107.2889	
330711107171803	19630103	8.8				404	14S.04W.06.234B+DUP	33.119444 -107.2889	
330711107171803	19650105	0.65				404	14S.04W.06.234B+DUP	33.119444 -107.2889	

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**Summary of Well, Water Level, and Well Yield Data for
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Siteid	Water Level Date	Depth to Water ^a	Land Surface Elevation	Water Level Elevation (ft amsl)	USGS Basin	Well Depth (ft)	Well Location (NM Well Numbering System)	Well Location (decimal Lat Long) Latitude Longitude	Reported or Estimated Yield (gpm)
330706107173701							14S.04W.06.300	33.119444 -107.2944	
330656107173701							14S.04W.06.300+DUP	33.116667 -107.2944	
330710107175002	19451004	-30.57				185	14S.04W.06.312A	33.119444 -107.2972	
330710107175002	19451218	-32.41				185	14S.04W.06.312A	33.119444 -107.2972	
330710107175002	19460525	-31.04				185	14S.04W.06.312A	33.119444 -107.2972	
330710107175002	19470122	-30.43				185	14S.04W.06.312A	33.119444 -107.2972	
330710107175002	19480124	-30.28				185	14S.04W.06.312A	33.119444 -107.2972	
330705107175001							14S.04W.06.313	33.119444 -107.2972	
330700107175302						381	14S.04W.06.313A	33.116667 -107.2981	
330705107174201	19560723	59.89				117	14S.04W.06.314	33.118056 -107.295	
330705107174201	19561004	47.5				117	14S.04W.06.314	33.118056 -107.295	
330710107173001							14S.04W.06.320	33.119444 -107.2917	
330716107172901	19460529	-40				442	14S.04W.06.321	33.121111 -107.2914	
330712107172701	19451017	-48				275	14S.04W.06.322	33.119444 -107.2903	
330710107173403	19590107	-15.89				442	14S.04W.06.322 A	33.119444 -107.2917	
330710107173403	19600105	-18.09				442	14S.04W.06.322 A	33.119444 -107.2917	
330710107174101	19750916	12				442	14S.04W.06.3221	33.119444 -107.2944	
330710107174101	19760210	10.18				442	14S.04W.06.3221	33.119444 -107.2944	
330710107174102	19760823	31.31				451	14S.04W.06.3221A	33.119444 -107.2944	
330710107174102	19770228	9.25				451	14S.04W.06.3221A	33.119444 -107.2944	
330710107174102	19780830	30.59				451	14S.04W.06.3221A	33.119444 -107.2944	
330710107174103	19750916	12				442	14S.04W.06.3221B	33.119444 -107.2944	
330710107174103	19760210	10.18				442	14S.04W.06.3221B	33.119444 -107.2944	
330710107174105	19760823	31.31				451	14S.04W.06.3221D	33.119444 -107.2944	
330710107174105	19770228	9.25				451	14S.04W.06.3221D	33.119444 -107.2944	
330710107174105	19780830	30.59				451	14S.04W.06.3221D	33.119444 -107.2944	
330712107172702						442	14S.04W.06.322A	33.12 -107.2908	
330710107173402	19590107	15.89				442	14S.04W.06.322A+DUP	33.119444 -107.2917	
330710107173402	19600105	18.09				442	14S.04W.06.322A+DUP	33.119444 -107.2917	
330700107174401	19630201	11.12				33	14S.04W.06.332	33.116667 -107.2956	
330700107174402	19630108	12				33	14S.04W.06.332A	33.116667 -107.2956	
330700107174403						15	14S.04W.06.332B	33.116667 -107.2956	
330700107174404						15	14S.04W.06.332C	33.116667 -107.2956	

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Siteid	Water Level Date	Depth to Water ^a	Land Surface Elevation	Water Level Elevation (ft amsl)	USGS Basin	Well Depth (ft)	Well Location (NM Well Numbering System)	Well Location (decimal Lat Long) Latitude Longitude	Reported or Estimated Yield (gpm)
330700107174405						33	14S.04W.06.332D	33.116667 -107.2956	
330700107174406						35	14S.04W.06.332F	33.116667 -107.2956	
330650107175201							14S.04W.06.333	33.113889 -107.2978	
330652107174301						18	14S.04W.06.334	33.114444 -107.2953	
330652107174302							14S.04W.06.334A	33.114444 -107.2953	
330700107172301	19630218	13.51				17	14S.04W.06.342	33.116667 -107.2897	
330652107172501	19630105	11.5					14S.04W.06.344	33.114444 -107.2903	
330703107170701							14S.04W.06.400	33.116667 -107.2861	
330701107170502	19600811	18				31	14S.04W.06.400A	33.116944 -107.2847	
330716107171801	19590107	20.4				405	14S.04W.06.411	33.121111 -107.2883	
330710107173303	19590107	-20.54				410	14S.04W.06.411 A	33.119444 -107.2917	
330710107173303	19600105	-22.84				410	14S.04W.06.411 A	33.119444 -107.2917	
330710107173303	19610121	-21.19				410	14S.04W.06.411 A	33.119444 -107.2917	
330710107173303	19620102	-20.59				410	14S.04W.06.411 A	33.119444 -107.2917	
330710107173303	19630103	-20.42				410	14S.04W.06.411 A	33.119444 -107.2917	
330710107173303	19640204	-4.33				410	14S.04W.06.411 A	33.119444 -107.2917	
330710107173303	19650105	-4.73				410	14S.04W.06.411 A	33.119444 -107.2917	
330716107171802						285	14S.04W.06.411A	33.121111 -107.2883	
330705107171001						530	14S.04W.06.414	33.118056 -107.2861	
330655107171501	19600410	7				17	14S.04W.06.430	33.115278 -107.2875	
330655107171503	19600410	7				24	14S.04W.06.430B	33.115278 -107.2875	
330700107171701	19600410	7				21	14S.04W.06.431	33.116667 -107.2881	
330700107171702	19600410	7				24	14S.04W.06.431A	33.116667 -107.2881	
330700107170401	19590819	-0.5					14S.04W.06.441	33.116667 -107.2844	
330657107171701	19470122	58.3				302	14S.04W.06.441+DUP	33.116667 -107.2889	
330657107171701	19470328	49.44				302	14S.04W.06.441+DUP	33.116667 -107.2889	
330657107171701	19480124	57.9				302	14S.04W.06.441+DUP	33.116667 -107.2889	
330657107171701	19490209	43.02				302	14S.04W.06.441+DUP	33.116667 -107.2889	
330657107171701	19500123	31.22				302	14S.04W.06.441+DUP	33.116667 -107.2889	
330657107171701	19510130	40.35				302	14S.04W.06.441+DUP	33.116667 -107.2889	
330657107171701	19590107	24.49				302	14S.04W.06.441+DUP	33.116667 -107.2889	
330657107171701	19600105	31.4				302	14S.04W.06.441+DUP	33.116667 -107.2889	
330657107171701	19610121	29.39				302	14S.04W.06.441+DUP	33.116667 -107.2889	

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**Summary of Well, Water Level, and Well Yield Data for
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Siteid	Water Level Date	Depth to Water ^a	Land Surface Elevation	Water Level Elevation (ft amsl)	USGS Basin	Well Depth (ft)	Well Location (NM Well Numbering System)	Well Location (decimal Lat Long) Latitude Longitude	Reported or Estimated Yield (gpm)
330657107171701	19620103	30.79				302	14S.04W.06.441+DUP	33.116667 -107.2889	
330657107171701	19630103	30.9				302	14S.04W.06.441+DUP	33.116667 -107.2889	
330657107171701	19640204	13.83				302	14S.04W.06.441+DUP	33.116667 -107.2889	
330657107171701	19650105	11.99				302	14S.04W.06.441+DUP	33.116667 -107.2889	
330657107171701	19660124	2.93				302	14S.04W.06.441+DUP	33.116667 -107.2889	
330700107170402	19580307	9.67				27	14S.04W.06.441A+DUP2	33.116667 -107.2844	
330700107170402	19670406	25.02				27	14S.04W.06.441A+DUP2	33.116667 -107.2844	
330657107171702	19470122	-58.3				302	14S.04W.06.441A+DUP3	33.116667 -107.2889	
330657107171702	19470328	-49.44				302	14S.04W.06.441A+DUP3	33.116667 -107.2889	
330657107171702	19480124	-57.9				302	14S.04W.06.441A+DUP3	33.116667 -107.2889	
330657107171702	19490209	-43.02				302	14S.04W.06.441A+DUP3	33.116667 -107.2889	
330657107171702	19500123	-31.22				302	14S.04W.06.441A+DUP3	33.116667 -107.2889	
330657107171702	19510130	-40.35				302	14S.04W.06.441A+DUP3	33.116667 -107.2889	
330657107171702	19590107	-24.49				302	14S.04W.06.441A+DUP3	33.116667 -107.2889	
330657107171702	19600105	-31.4				302	14S.04W.06.441A+DUP3	33.116667 -107.2889	
330657107171702	19610121	-29.39				302	14S.04W.06.441A+DUP3	33.116667 -107.2889	
330657107171702	19620103	-30.79				302	14S.04W.06.441A+DUP3	33.116667 -107.2889	
330657107171702	19630103	-30.9				302	14S.04W.06.441A+DUP3	33.116667 -107.2889	
330657107171702	19640204	-13.83				302	14S.04W.06.441A+DUP3	33.116667 -107.2889	
330657107171702	19650105	-11.99				302	14S.04W.06.441A+DUP3	33.116667 -107.2889	
330657107171702	19660124	-2.93				302	14S.04W.06.441A+DUP3	33.116667 -107.2889	
330700107165601	19670406	26.73					14S.04W.06.442	33.116667 -107.2822	
330657107170302	19451017	-37.86				305	14S.04W.06.442A	33.116667 -107.2833	
330657107170302	19470122	-54.94				305	14S.04W.06.442A	33.116667 -107.2833	
330657107170302	19470328	-47.66				305	14S.04W.06.442A	33.116667 -107.2833	
330657107170302	19480124	-55.57				305	14S.04W.06.442A	33.116667 -107.2833	
330657107170302	19490209	-45.52				305	14S.04W.06.442A	33.116667 -107.2833	
330657107170302	19500123	-38.72				305	14S.04W.06.442A	33.116667 -107.2833	
330640107171101							14S.04W.07.214	33.111111 -107.2861	
330738107180201	19670321	65.77			Rio Grande		14S.05W.01.220	33.127222 -107.3006	
330733107180601	19460618	73			Rio Grande	95	14S.05W.01.223	33.125833 -107.3017	
330656107175801							14S.05W.01.444	33.116667 -107.3	
330652107175801						381	14S.05W.01.444+DUP	33.114444 -107.2994	

^aNegative depth to water indicates water level above land surface datum

^bRoybal (1991)

^cClark Summers (1971)

**Summary of Well, Water Level, and Well Yield Data for
La Jencia and Rio Grande Basins in Study Area**

Siteid	Water Level Date	Depth to Water ^a	Land Surface Elevation	Water Level Elevation (ft amsl)	USGS Basin	Well Depth (ft)	Well Location (NM Well Numbering System)	Well Location (decimal Lat Long) Latitude	Well Location (decimal Lat Long) Longitude	Reported or Estimated Yield (gpm)
330653107221901						55	14S.05W.05.434	33.114722	-107.3719	
330652107221001	19580307	15.4				185	14S.05W.05.443	33.114444	-107.3694	
330652107221001	19650716	13				185	14S.05W.05.443	33.114444	-107.3694	
330652107221001	19670207	12.87				185	14S.05W.05.443	33.114444	-107.3694	
330646107220601	19460619	18					14S.05W.08.222	33.112778	-107.3683	

^aNegative depth to water indicates water level above land surface datum

^bRoybal (1991)

^cClark Summers (1971)

Appendix C

Summary of Aquifer Test Results

Summary of Reported Aquifer Properties

Well Name	Location	Transmissivity (ft ² /day)	S	Method	Formation	Basin	Reference
Eagle-Picher Well	2S.1W.35.222	17,600	0.05	Step test	Santa Fe	Rio Grande	Schwab, 1980a
Socorro Industrial Park	3S.1W.23.123	8,820		Step test	Sante Fe	Rio Grande	Schwab et al, 1982a
National Guard Armory	3S.1W.23.233	472		Constant rate	Santa Fe	Rio Grande	Summers et al, 1981
		1,500		Recovery	Santa Fe	Rio Grande	Summers et al, 1981
Olson	3S.1W.2.423	30,000		Unknown	Santa Fe	Rio Grande	Summers et al, 1981
		28,000	0.235		Santa Fe	Rio Grande	Hantush, 1961
NMIMT Research	3S.1W.3.344	20,000		Unkown	Santa Fe	Rio Grande	Summers et al, 1981
City of Socorro Well No. 1	3S.1W.14.234	<13,300		Constant rate	Santa Fe	Rio Grande	Summers, 1973
		16,000		Constant rate	Santa Fe	Rio Grande	Summers, 1973
Bushman	3S.1W.16.312	30,000		Step test and recovery	Santa Fe	Rio Grande	Summers and Schwab, 1983
Faulkner	1S.1W.35.142	9,200	0.0084	Unknown	Santa Fe	Rio Grande	Waldron, 1956
		8,000		Recovery	Santa Fe	Rio Grande	Waldron, 1956
		58,200	0.11	Unknown	Santa Fe	Rio Grande	Hantush, 1961
Martin	1S.1W.34.233	3,700		Unknown	Santa Fe	Rio Grande	Waldron, 1956
Garner	2S.1W.13.184	26,300		Unknown	Santa Fe	Rio Grande	Waldron, 1956
Woods	3S.1W.1.121	15,400		Unknown	Santa Fe	Rio Grande	Waldron, 1956
unknown	unknown	7,000		Unknown	Santa Fe	Rio Grande	Theis, 1938
Test Hole #3	2S.4W.13.430	5,000		Constant rate	Volcanics ^a	La Jencia	Summers. 1975
unknown	unknown	160			Volcanics	La Jencia	Bishop, 1975

^aWell intercepts fault zone. Transmissivity value likely not representative of formation as a whole.