

NOTE: If any of the lands to be changed from or to have water rights from any other source explain fully and furnish file numbers: File No. 01417, Town of Farmington has water rights as assigned from the San Juan Hydrographic Adjudication.

Remarks The ownership of this water right has been assigned to the Town of Farmington by its previous owner and this transfer is on file in the State Engineer's Office.

The undersigned, being duly sworn, upon my oath, state that I have read the foregoing statements and that the same are true to the best of my knowledge and belief.

TOWN OF FARMINGTON Applicant

[Signature] (Mayor)

Subscribed and sworn to before me this 1st day of May A. D. 1963

My commission expires: Jan. 15, 1965 [Signature] Notary Public

C. APPROVAL OF THE STATE ENGINEER:

The number of this permit is 01417-4 Name of Paper Farmington Daily Times

Date of Receipt of Application May 3, 1963 Publisher's Affidavit filed November 10, 1963

Notice of Publication issued Oct. 4, 1963 Approved September 4, 1964

This application is approved provided it is not exercised to the detriment of any others having prior, valid and existing rights to the use of waters of this stream system or to the detriment of any rights acquired prior to this application for permit to change place or method of use.

This application is approved for the change in point of diversion, place and purpose of use for a total annual diversion of 145.57 acre feet.

Proof of Application of Water to Beneficial Use shall be filed on or before September 4, 1968

This is to certify that I have examined the above application to change of use of water and hereby approve the same subject to the foregoing provisions and conditions.

Witness my hand and seal this 4th day of September, A. D. 1964

S. E. Reynolds
State Engineer

By: [Signature]
Frank E. Irby
Chief
Water Rights Division

INSTRUCTIONS
(See Manual of Rules and Regulations)

This form shall be made out in duplicate and shall be accompanied by a filing map or maps showing the present and proposed uses of other pertinent data. A filing fee of \$5.00 shall accompany this application.

If application is made to change place or method of use of water claimed under a water right established prior to March 19, 1907, a declaration of such old right substantiated by sworn affidavits together with a filing map must accompany this application or have been already filed in this office, fully setting forth the right claimed. (see Declaration of Old Right in Manual). A right established by license or permit from the State Engineer shall be referred to fully in making application to change.

A filing map prepared by a qualified registered professional engineer or land surveyor and showing the existing works, lands, etc., and the new developments requested in this application, together with necessary plans, statements, etc., must accompany this filing. If applicant is not original owner of said water right, a Change of Ownership affidavit together with a \$1.00 filing fee must also accompany the application.

The first line of this form is for the State Engineer. Do not fill in this line or any part (C) following. The first part of the form, (A), is to set forth the essential features of the existing water right; the second part, (B), describes the changes requested; and the third, (C), gives the approval or disapproval of the State Engineer, the conditions under which such approval is granted, and establishes the limiting dates for completing such changes.

It is a misdemeanor to use more water after the change than the owner had a right to use before the change was made.

IMPORTANT—READ INSTRUCTIONS ON BACK BEFORE FILLING OUT THIS FORM

APPLICATION FOR PERMIT TO CHANGE POINT OF DIVERSION

Surface Waters

Date of Receipt of Application May 3, 1963 File No. 01417-4

A. Name of Applicant Town of Farmington
Post Office Box 900, County of San Juan
State of New Mexico

Water right was acquired by beneficial use and is recorded in the State Engineer's Office under No. 01417 Priority date of water right 1897 - No. 11

Source of water supply Animas River Via North Farmington Ditch

a tributary of San Juan River

Present point of diversion lies in the NE 1/4 of the SE 1/4 of Section 11 Township 29N Range 13W N.M.P.M., at a point whence the SE Corner of section 11 Township 29N Range 13W bears S18°18'E 2583.0 feet distant.

Quantity of water to be changed 145.57 acre-feet applied on 32.516 acres of land located in For Municipal Water Supply

B. Application is hereby made to change point of diversion under above claimed right for the following reasons: To centralize all present points of diversion enabling the use of one pumping facility.

New point of diversion proposed under this application lies in the NW 1/4 of the SE 1/4 of section 15 Township 29N Range 13W at a point whence the NW Corner of the SE 1/4 of section 15 Township 29N Range 13W bears River N82°22'E 634.35 Ditch N69°21'E 615.33 feet distant.

Name of stream, spring, tributary, etc., from which diversion is to be made (if different from original) Animas River and/or existing Willett Ditch

Description of new diversion dam (give construction material, type, dimensions, hydraulic properties, etc.) None

Additional data (give dimensions, capacity, etc., of new canal section; also data on any other proposed works) will pump directly from the Animas River and/or the existing Willett Ditch.

The undersigned, being duly sworn, upon my oath, state that I have read the foregoing statements and that the same are true to the best of my knowledge and belief.

TOWN OF FARMINGTON Applicant.

[Signature]

Subscribed and sworn to before me this 3rd day of April, A. D., 1963

[Signature]

My commission expires

Notary Public

My commission expires Jan. 15, 1965.

C. Approval of the State Engineer:

Number of this Permit 01417-4 Name of Paper Farmington Daily Times
Date of Receipt of Application May 3, 1963 Publisher's Affidavit Filed November 10, 1963
Notice of Publication Issued Oct. 4, 1963 Approved September 4, 1964

This application is approved provided it is not exercised to the detriment of any others having prior, valid and existing rights to the use of the waters of this stream or to the detriment of any rights acquired prior to this application for permit to change point of diversion _____

This application is approved for the change in point of diversion, place and purpose of use for a total annual diversion of 145.57 acre feet.

Proof of completion of works shall be filed on or before September 4, 1968

This is to certify that I have examined the above application to change point of diversion and hereby approve the same subject to the foregoing provisions and conditions.

Witness my hand and seal this 4th day of September, A. D., 1964

S. E. Reynolds

State Engineer

By: Frank E. Irby

Chief

INSTRUCTIONS

(See Manual of Rules and Regulations) Water Rights Division

This form shall be made out in duplicate and shall be accompanied by a filing map showing the present and proposed points of diversion and other pertinent data. A filing fee of \$5.00 shall accompany this application.

If application is made to change point of diversion of water claimed under a water right established prior to March 19, 1907, a declaration of such old right substantiated by sworn affidavits together with a filing map must accompany this application or have been already filed in this office, fully setting forth the right claimed (see Declaration of Old Right in Manual). A right established by license or permit from the State Engineer shall be referred to fully in making application to change.

The filing map accompanying this application shall be prepared by a qualified registered professional engineer or land surveyor and shall show existing point of diversion and other works and lands irrigated as well as the new point of diversion. All pertinent dimensions and details of the proposed diversion structure, together with size and alignment of the canal and field notes thereon from the new point of diversion to the point where the new work meets the existing canal, shall also be given. Ownership of the lands upon which the point of diversion and any other proposed new works lie shall be shown. If applicant is not original owner of water right, a Change of Ownership affidavit together with a filing fee of \$1.00 must accompany this application.

The first line of this form is for the State Engineer. Do not fill in this line or any of part (C) following. The first part of the form, (A), is to set forth the essential features of the existing water right; the second part, (B), describes the changes requested; and the third, (C), gives the approval or disapproval of the State Engineer, the conditions under which such approval is granted, and establishes the limiting dates for completing such changes.

It is a misdemeanor to use more water after the change than the owner has a valid right to use before the change was made.

ATTACHMENT
 NORTH FARMINGTON DITCH
 LAND OUTSIDE ORIGINAL TOWNSITE
 (Acres x 3.06 = AF of Water)

01417-4

<u>Land Description</u>	<u>Owner</u>	<u>Acres</u>	<u>Acre Feet</u>
<p>West Apache Subdivision A certain tract of land in the NW$\frac{1}{4}$NW$\frac{1}{4}$, Sec. 17, T.29N., R.13 W., N.M.P.M., described as follows: Beginning at a point in the S. line of U.S. Highway #550, which point lies Westerly 165 feet from the intersection of the said S. line of U.S. Highway # 550 and the E. line of the NW$\frac{1}{4}$NW$\frac{1}{4}$, of said Sec. 17; thence, S. 757 ft.; thence, W. 280.5 ft., thence, North, 743 ft. to the S. line of U.S. Highway # 550 thence, N 87° 09' E, 280.85 ft. along the said S. line of U.S. Highway # 550, to the point of beginning.</p>	<p>E. P. Gower (Mrs. A.P. Blake) Sheet No. 59</p>	4.52	13.83 ✓
<p>Beginning at intersection of S. line of Highway and W. line E$\frac{1}{2}$, W$\frac{1}{2}$NE$\frac{1}{4}$NW$\frac{1}{4}$ S. 200 ft. Southeasterly parallel to Highway 330' more or less 17-29-13. N 200 ft. northwesterly along Highway to beg. Book 326, Page 181. SE$\frac{1}{4}$NW$\frac{1}{4}$ of 17-29-13 beginning 1089 ft. S. of NE corner of NW$\frac{1}{4}$ South 231 ft. West 990 ft. North to point 200 ft. South of Highway Southeasterly 330 ft. from a parallel to Highway to East line of W$\frac{1}{2}$NE$\frac{1}{4}$NE$\frac{1}{4}$ 17-29-13 S. to point due W. of beginning E. to beginning</p>	<p>Mrs. A. P. Blake Sheet No. 59</p>	3.03	9.27 ✓
<p>Situated in the NW$\frac{1}{4}$ 16-29-13 that portion known as tract 10 of the Markley Estate.</p>	<p>Maurice Walters (N.T. Bowman) Sheet No. 57</p>	5.90	18.05 ✓
<p>Beg. at NE corner of tract 8, Markley Estate subdivision thence W 124 ft. along S side of Bladwin Rd. S 750 ft. including 46 ft. S of the South line of tract 8 to N line of D&RG right of way E 124 ft. N 750 ft. to point of beg. Book 207, P. 204 including E 124 ft. at Markley tract 8.</p>	<p>H. A. Goodman (Anna Kimmey) Sheet No. 57</p>	2.50	7.65 ✓
<p>Mission Heights Subdivision Lot 10 & 11 Blk. 2 Lot 12 Blk. 4 Lot 13 & 15 Blk. 1</p>	<p>Vernon W. Jack (J. M. Palmer) Sheet Nos. 57 & 59</p>	1.07	3.27

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ATTACHMENT
NORTH FARMINGTON DITCH
LAND INSIDE ORIGINAL TOWNSITE
(Acres x 6.10 = AF of Water)

01417-4

<u>Land Description</u>	<u>Owner</u>	<u>Acres</u>	<u>Acre Feet</u>
McHenry's 2nd, lot 26 & N 35' Lot 27 Blk. 4, McHenry's 2nd Lot 30 Blk. 4, McHenry's 2nd, Lot 28 & S 15' of Lot 27' also Lots 25 & 29	Nettie Hubbard (Art Thompson- Floyd Hubbard) Sheet No. 57-B	1.69	10.31
Ross Lot 11, Blk. 1	Thomas V. Gardner (A. Scott) Sheet No. 57 E	0.16	.98
Hunter Lots 4 & 5 Blk. 4	Mildred B. & Loyd Taylor (R.C. Woods) Sheet No. 57-E	0.41	2.50
Ross Subd. Lot 14 & N. 12.5 ft. of Lot 15, Blk. 1	R. C. Beverstock (A.P. Smoak) Sheet No. 57-E	0.19	1.16

SUPPLEMENT
ALL LANDS UNDER THE NORTH FARMINGTON DITCH
(Acres x 6.02 = AF of Water)

<u>Land Description</u>	<u>Owner</u>	<u>Acres</u>	<u>Acre Feet</u>
Beg. at a point of 391' E of the NE corner of the Miller Addition; thence W 73'; thence S 120'; thence E 73'; thence N 100' to point of beg.	Carl J. Eaton & William B. Colbert Sheet No. 57-A	0.19	1.14
McHenry's Second Lots, Blk. 4 Lots 5-6. Hunter's Addition, Blk. 1, Lots 5-6	Farmington Motor Co. (Under Arthur Thompson) Sheet No. 57-B	0.53	3.19
Beg. 271' E & 25' S of NW Corner, Sec. 15-29-13 E 55' S 130' W 55' N 130' to beg.	Russell H. Taft (Cornelius Lucas) Sheet No. 57-B	0.164	0.99
Lockes Addition, Blk. 2, Lot 20	G.L. Butler (N. Odell) Sheet No. 57-E	0.16	0.96
Ross 2nd Addition E $\frac{1}{2}$ of Lots 13, 14, 15, 16, Blk. 2	Lenta E. Glover (Mrs. M. Wilksbanks) Sheet No. 57-E	0.30	1.81
Ross 2nd Addition Lots 4 & 5 & Pt. of Lot 6 S. of Ditch, Block 3	Floyd H. Johnson (C.B. Woods) Sheet No. 57-E	0.52	3.13
Pt. of Palmer Tract lying N. of North Farmington Ditch	Addie Coffman (Freeman Estate) Sheet No. 57-E	0.19	1.14
N. 50' of S 130', Lot 2 Blk. 4, Hunter Addition	Mrs. J. E. Reece (C.V. Coalson) Sheet No. 57-E	0.212	1.28
Ross Subdivision Lot 5, Blk. 1	Inez Walters (C. Forbes) Sheet No. 57-E	0.16	0.96

SUPPLEMENT Contd.
ALL LANDS UNDER THE NORTH FARMINGTON DITCH
 (Acres x 6.02 = AF of Water)

01417-4

Land Description	Owner	Acres	Acre Feet
Ross 2nd Addition W 2/3 Lots 13, 14, 15, 16, Block 2	Mrs. Carvel Laughlin (Mrs. M. Wilksbanks) Sheet No. 57-E	0.33	1.99
Ross 2nd Addition Lot 7 & S $\frac{1}{2}$ Lot 8, Blk. 4	Willfred Moss (Mrs. F. Davis) Sheet No. 57-E	0.21	1.26
Ross 2nd Addition On W. 163' by 127' in NE Corner of Tracts 4 & 5, adj. to Blk. 3	Erick Johnson (G. Amsden) Sheet No. 57-E	0.475	2.86
The E 127' of subdivision plot of land of Mark Amsden	Erick A. Johnson (G. Amsden) Sheet No. 57-E	0.236	1.42
Lockes Addition N 146' of Lot 11, 12 & 13, Blk. 1	James Marbury (Emma Chambers) Sheet No. 57-E	0.472	2.84
Lots 1, 2, 3, 4, Blk. 3 West Broadway	Minnie Lee McAda (R. B. Maupin) Sheet No. 57-E	0.300	1.81
West Broadway Lots 9 & 10 Blk. 2	Faith Hill & Faye Edgerton (D. Giles) Sheet No. 57-F	0.150	0.90
Blacks Addition Lot 28 & W $\frac{1}{2}$ of 29, Blk. 2	Harold C. Black (D.K. Stacey) Sheet No. 57-F	0.206	1.24
Lockes Second Addition Lots 2, 3, 4, 5, 6, 7, Blk. 11	Rhea Tice (M. Tice) Sheet No. 57-F	0.44	2.65
Black's Addition W 8' & 4' of Lot 4, Blk. 2, Lot 4 & 5, Blk. 2	Charley Bull (J. T. McDonald) Sheet No. 57-F	0.165	0.99
West Broadway Lots 7-8, Blk. 2	Thomas Kerby (D. Giles) Sheet No. 57-F	0.149	0.90
Black's Lot 6, Blk. 3	Herschell Hatton (Guy Bell) Sheet No. 57-F	0.137	0.82
Black's Lots 12, 13, Blk. 2	Bessie McGee (H.B. Sammons) Sheet No. 57-F	0.340	2.05
Black's Addition Lots 2 & 3 Blk. 2	Hilda Newholm Leeson (D. L. Mower) Sheet No. 57-F	0.270	1.63
McHenry's Addition Lot 7, 8, Blk. 4 Hunter's Addition Lots 7 & 8, Blk. 1	Stephen H. Kinney (Pt. Maud Wills) Sheet No. 57-B	0.490	2.95

4.370

26 21

SUPPLEMENT Contd.
ALL LANDS UNDER THE NORTH FARMINGTON DITCH
 (Acres x 6.02 = AF of Water)

01417-4

<u>Land Description</u>	<u>Owner</u>	<u>Acres</u>	<u>Acre Feet</u>
Hunter Lot 9 & S 35' Lot 10, Blk. 1 McHenry 2nd Lot 9 & S 35' Lot 10, Blk. 4	Frank Schreiber (F.H. Harrison) Sheet No. 57-B	0.42	2.53
Lockes Lot 14, Blk. 3	F. C. Beaty (P. Beatty) Sheet No. 57-E	0.16	0.96
Beg. W. 154.5' and N 730' from SW corner Lot 2, Blk. 4 O.T., N 140', Easterly to point 145' E of E line Allen Ave., S 147' to point E 145' from Beg. W to Beg.	Ralph Huntzinger & Robert Jenkins (Freeman Estate) Sheet No. 57-E	0.47	2.83
Locke's Subdivision Lot 19, Blk. 3	Howard Rickelton & Dr. John Parker (J. Arthur) Sheet No. 57-E	0.08	0.48
Locke's Subdivision Lot 19 undivided $\frac{1}{2}$ interest Blk. 3	Grady Lovelady (J. Arthur) Sheet No. 57-E	0.08	0.48
Arrington Lots 1 to 6 inclusive Blk. 1	Arthur M. Lubic (N. Jagers, H. Graham, Barnes & G. Bero) Sheet No. 57-E	1.32	7.95
Arrington Taact of land beg. 60' N SW Corner Lot 7, Blk. 1, N 60' E 124' S 60' W 124' to beg.	Arthur M. Lubic (Tom Dustin) Sheet No. 57-E	0.20	1.20
Arrington Lots 8 & 9, less W 50' Blk. 2	J. A. May (Tom Dustin) Sheet No. 57-E	0.25	1.51
Hunter Subdivision Lot 3, Blk. 4	Mrs. John Schnorr (J. Schnorr) Sheet No. 57-E	0.28	1.69
Locke Subdivision Lots 17 & 16, Blk. 2	Catherine Schnorr (K. Schnorr) Sheet No. 57-E	0.32	1.93
Mahaney Tract, East 75'	First Baptist Church (A. P. Smoak) Sheet No. 57-E	0.30	1.81
Hunter N 47' Lot 1 & S 53' Lot 2, Blk. 4	Ruth V. Brown (C.V.H. Carlisle) Sheet No. 57-E	0.43	2.59
Hunter S 50' of N 150' Lot 2, Blk. 4	Frank Gersbach (J. Walker) Sheet No. 57-E	0.21	1.26
Ross Subdivision Lot 10, Blk. 1	Louise C. Bevans (A. Scott) Sheet No. 57-E	0.16	0.96

SUPPLEMENT Contd.
ALL LANDS UNDER THE NORTH FARMINGTON DITCH
 (Acres x 6.02 = AF of Water)

01417-4

<u>Land Description</u>	<u>Owner</u>	<u>Acres</u>	<u>Acre Feet</u>
West Broadway Lots 1, 2, 3, 4, 5, & 6 Blk. 2	Bernice A. Burnham (L. Keenan) Sheet No. 57-F	0.44	2.65
Rosenthal Lots 13, 14, 15 & 16, Blk. 1	Doak Tire Service, Inc. (J.E. Reese & J.C. Dallas) Sheet No. 57-F	0.31	1.87
Lockes 2nd Lots 9 & 10, Blk. 10	Wm H. Nygren, Jr. (J. Johnson) Sheet No. 57-F	0.14	0.84
Blacks Addition , Town of Farmington Lots 15, 16, 17, Blk. 1	George McKee Sheet No. 57-F	0.39	2.35
Rosenthal Lots 9, 10, 11, & 12, Blk. 1	L. C. Gabehart (J. Porter) Sheet No. 57-F	1.57 0.29	1.75 9.4
	Total	<u>32.516</u>	<u>145.57</u>

page 5 of 5

February 18, 1970

Files: 01417-1 A thru
01417-5 A

Mr. G. A. Jenkins
Irrigation Manager
City of Farmington
P. O. Box 900
Farmington, New Mexico - 87401

Dear Mr. Jenkins:

Enclosed are copies of the City of Farmington's Applications
Numbered 01417-1 A thru 01417-5 A which have been approved
for total annual quantities as follows:

01417-1 A (Star)	563.34 acre feet
01417-2 A (Independent)	494.2 8 acre feet
01417-3 A (Wright-Leggett)	85.08 acre feet
01417-4 A (North Farmington)	339.54 acre feet
01417-5 A (Echo)	<u>50.89</u> acre feet
Total	1533.13 acre feet

Proof of Completion of Works and Proof of Application of
Water to Beneficial Use will be due in this office on or
before September 4, 1972.

Very truly yours,

S. E. Reynolds
State Engineer

By:

M. B. Compton
Engineer
Water Rights Division

MBC:fr

IMPORTANT—READ INSTRUCTIONS ON BACK BEFORE FILLING OUT THIS FORM

Application for Permit to Change

PLACE OR METHOD OF USE OF SURFACE WATERS

Date of Receipt of Application July 29, 1969 File No. 01417-1 A

A. Name of Applicant City of Farmington

Post Office Box 900, County of San Juan, State of New Mexico

Water right was acquired by beneficial use and is recorded in the State Engineer's office under No. 01417

Water is at present used for irrigation purposes.
(irrigation, power, municipal, etc.)

Priority date of water right 1877 - No. 1-B Quantity of water claimed under right See attached Quantity of water stored 0 acre feet.

Source of water supply Animas River
(river, arroyo, spring, etc.)

a tributary of the San Juan River

Point of diversion or outlet from storage lies in the NW quarter of the SW

quarter of section 32, Township 30 N., Range 12 W.

N. M. P. M., at a point whence the SW Corner of Section 31

Township 30 N., Range 12 W., bears S 71° 17' W.

6597.0 feet distant. STAR DITCH

(If used for manufacturing, power, mining, etc., purposes, give also horsepower generated and describe point of return to the stream.)

Description of area from which transfer is to be made:

SUBDIVISION	SEC.	TWP.	RANGE	ACRES	OWNER
<u>See attached</u>					

B. Application is hereby made for permit to change place or method of use of water under above described right for the following reasons: The City of Farmington supplies water to this pro-

perty through its municipal water distribution system and the irrigation
by the Owner has been discontinued in lieu of the use of the municipal
water.

Use to which water is to be transferred municipal purposes.

Quantity of water to be transferred See attached acre feet.

Description of area to which transfer is to be made:

SUBDIVISION	SEC.	TWP.	RANGE	ACRES	OWNER
<u>City of Farmington municipal water system.</u>					

NOTE: If any of the lands to be changed from or to have water rights from any other source explain fully and furnish file numbers: File No. 01417, City of Farmington has water rights as assigned from the San Juan Hydrographic Adjudication.

Remarks The ownership of this water right has been assigned to the City of Farmington by its previous owner and this transfer is on file in the State Engineer's Office.

The undersigned, being duly sworn, upon my oath, state that I have read the foregoing statements and that the same are true to the best of my knowledge and belief.

City of Farmington Applicant
By: Floyd Hest, Mayor
Subscribed and sworn to before me this 24th day of July, A. D., 1969.
My commission expires: 2/18/70 Edmund S. Williamson
Notary Public

C. APPROVAL OF THE STATE ENGINEER:

The number of this permit is 01417-1 A Name of Paper The Farmington Daily Times
Date of Receipt of Application July 29, 1969 Publisher's Affidavit filed Oct. 1, 1969
Notice of Publication issued Sept. 5, 1969 Approved February 18, 1970

This application is approved provided it is not exercised to the detriment of any others having prior, valid and existing rights to the use of waters of this stream system or to the detriment of any rights acquired prior to this application for permit to change place or method of use.

This application is approved for the changes in point of diversion, place and purpose of use for a total annual diversion of 563.34 acre feet for municipal purposes.

Proof of Application of Water to Beneficial Use shall be filed on or before September 4, 1972

This is to certify that I have examined the above application to change use of water and hereby approve the same subject to the foregoing provisions and conditions.

Witness my hand and seal this 18th day of February, A. D., 1970

S. E. Reynolds
State Engineer

By: M. B. Compton
M. B. Compton
Engineer
Water Rights Division

INSTRUCTIONS

(See Manual of Rules and Regulations)

This form shall be made out in duplicate and shall be accompanied by a filing map or maps showing the present and proposed uses of other pertinent data. A filing fee of \$5.00 shall accompany this application.

If application is made to change place or method of use of water claimed under a water right established prior to March 19, 1907, a declaration of such old right substantiated by sworn affidavits together with a filing map must accompany this application or have been already filed in this office, fully setting forth the right claimed (see Declaration of Old Right in Manual). A right established by license or permit from the State Engineer shall be referred to fully in making application to change.

A filing map prepared by a qualified registered professional engineer or land surveyor and showing the existing works, lands, etc., and the new developments requested in this application, together with necessary plans, statements, etc., must accompany this filing. If applicant is not original owner of said water right, a Change of Ownership affidavit together with a \$1.00 filing fee must also accompany the application.

The first line of this form is for the State Engineer. Do not fill in this line or any part (C) following. The first part of the form, (A), is to set forth the essential features of the existing water right; the second part, (B), describes the changes requested; and the third, (C), gives the approval or disapproval of the State Engineer, the conditions under which such approval is granted, and establishes the limiting dates for completing such changes.

It is a misdemeanor to use more water after the change than the owner had a valid right to use before the change was made.

IMPORTANT—READ INSTRUCTIONS ON BACK BEFORE FILLING OUT THIS FORM

APPLICATION FOR PERMIT TO CHANGE POINT OF DIVERSION

Surface Waters

Date of Receipt of Application July 29, 1969 File No. 01417-1 A

A. Name of Applicant City of Farmington
Post Office Farmington, County of San Juan
State of New Mexico

Water right was acquired by beneficial use and is recorded in the State Engineer's Office under No. 01417 Priority date of water right 1878 - No. 2-E (see "Instructions"—second paragraph)

Source of water supply Animas River (river, arroyo, spring, etc.)

a tributary of the San Juan River

Present point of diversion lies in the NW 1/4 of the SW 1/4 of Section 32 Township 30 N., Range 12 W., N.M.P.M., at a point whence the SW corner of section 31, Township 30 N., Range 12 W., bears S 71° 17' W., 6597.0 feet distant.

Quantity of water to be changed 563.34 acre-feet applied on 176.17 acres of land located in See attached

B. Application is hereby made to change point of diversion under above claimed right for the following reasons: See attached

New point of diversion proposed under this application lies in the See attached 1/4 of the 1/4 of section Township Range at a point whence the of section Township Range bears feet distant.

Name of stream, spring, tributary, etc., from which diversion is to be made (if different from original) Animas River

Description of new diversion dam (give construction material, type, dimensions, hydraulic properties, etc.) None: existing facilities at Farmers Ditch and Willett Ditch for Hydro Pumping Station.

Additional data (give dimensions, capacity, etc., of new canal section; also data on any other proposed works) None

The undersigned, being duly sworn, upon my oath, state that I have read the foregoing statements and that the same are true to the best of my knowledge and belief.

City of Farmington Applicant.

By: Boyd Heath Wayne

Subscribed and sworn to before me this 24th day of July, A. D., 1969

My commission expires 2/18/70 Notary Public

C. Approval of the State Engineer

Number of this Permit 01417-1 A Name of Paper The Farmington Daily Times

Date of Receipt of Application July 29, 1969 Publisher's Affidavit Filed Oct. 1, 1969

Notice of Publication Issued Sept. 5, 1969 Approved February 18, 1970

This application is approved provided it is not exercised to the detriment of any others having prior, valid and existing rights to the use of the waters of this stream or to the detriment of any rights acquired prior to this application for permit to change point of diversion

This application is approved for the changes in point of diversion, place and purpose of use for a total annual diversion of 563.34 acre feet for municipal purposes.

Proof of completion of works shall be filed on or before September 4, 1972

This is to certify that I have examined the above application to change point of diversion and hereby approve the same subject to the foregoing provisions and conditions.

Witness my hand and seal this 18th day of February, A. D., 1970

S. E. Reynolds

State Engineer

By: M. B. Compton

M. B. Compton

Engineer

Water Rights Division

INSTRUCTIONS

(See Manual of Rules and Regulations)

This form shall be made out in duplicate and shall be accompanied by a filing map showing the present and proposed points of diversion and other pertinent data. A filing fee of \$5.00 shall accompany this application.

If application is made to change point of diversion of water claimed under a water right established prior to March 19, 1907, a declaration of such old right substantiated by sworn affidavits together with a filing map must accompany this application or have been already filed in this office, fully setting forth the right claimed (see Declaration of Old Right in Manual). A right established by license or permit from the State Engineer shall be referred to fully in making application to change.

The filing map accompanying this application shall be prepared by a qualified registered professional engineer or land surveyor and shall show existing point of diversion and other works and lands irrigated as well as the new point of diversion. All pertinent dimensions and details of the proposed diversion structure, together with size and alignment of the canal and field notes thereon from the new point of diversion to the point where the new work meets the existing canal, shall also be given. Ownership of the lands upon which the point of diversion and any other proposed new works lie shall be shown. If applicant is not original owner of water right, a Change of Ownership affidavit together with a filing fee of \$1.00 must accompany this application.

The first line of this form is for the State Engineer. Do not fill in this line or any of part (C) following. The first part of the form, (A), is to set forth the essential features of the existing water right; the second part, (B), describes the changes requested; and the third, (C), gives the approval or disapproval of the State Engineer, the conditions under which such approval is granted, and establishes the limiting dates for completing such changes.

It is a misdemeanor to use more water after the change than the owner has a valid right to use before the change was made.

The City of Farmington wishes to establish equal alternate points of diversion, because it supplies water to its municipal users from the several diversion points listed.

The City wishes to change the present point of diversion at the head of the Star Ditch, located in the NW $\frac{1}{4}$ SW $\frac{1}{4}$ of Section 32, Township 30 North, Range 12 West, whence the SW corner of Section 31, Township 30 North, Range 12 West bears S 71° 17' W, 6597.0 feet distant, and to establish the Farmers Ditch and the Hydro Pumping Station, which are described below, as equal alternate points of diversion.

- (1) Point of diversion of the Farmers Ditch lies in the SW $\frac{1}{4}$ NE $\frac{1}{4}$ of Section 21, Township 31 North, Range 11 West, whence the West quarter corner of said Section 21 bears S 82° 47' W, 935 feet distant.
- (2) The Municipal pumping plant is located on the Animas River in the NW $\frac{1}{4}$ SE $\frac{1}{4}$ of Section 15, Township 29 North, Range 13 West, whence the NW corner of the SE $\frac{1}{4}$ of said Section 15 bears N 82° 22' E, 634.35 feet distant; and the alternate pumping station is located on the Willett Ditch in the NW $\frac{1}{4}$ SE $\frac{1}{4}$ of Section 15, Township 29 North, Range 13 West, whence the NW corner of the SE $\frac{1}{4}$ of said Section 15 bears N 69° 21' E, 615.33 feet distant.

01417-1A

SUPPLEMENT
ALL LANDS UNDER THE STAR DITCH

<u>Land Description</u>	<u>Owner</u>	<u>Acres</u>	<u>Acre Feet of Water</u>
Beginning at the NW corner of the SE $\frac{1}{4}$ NE $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 15, T. 29 N., R. 14 W., E 200 ft., more or less, thence S 39° 16' E 70 ft., more or less, thence S 51° 9' W 350 ft., more or less, to W line of SE $\frac{1}{4}$ NE $\frac{1}{4}$ NW $\frac{1}{4}$, thence N along W line of said subdivision 200 ft., more or less to point of beginning. Also, beginning at a point S 39° 16' E 41 ft., from Depew's corner # 5, as described in Warranty Deed Record in Book 13, page 286 of the Records of San Juan County, N.M., thence N 59° 9' E 100 ft., thence S 39° 16' E 50 ft. to R/W of Wright-Leggett Ditch; thence SW along ditch 100 ft., thence N 39° 16' W 50 ft. to beginning. Also, beginning at a point S 39° 16' E 41 ft. from Depew's corner # 5, thence N 51° 9' E 100 ft. for beginning point, thence N 51° 9' E 100 ft., thence S 39° 16' E 50 ft. to R/W of Electric Light Ditch, thence SWly 100 ft., thence N 39° 16' W 50 ft. to beginning. All three tracts lying in said SE $\frac{1}{4}$ NE $\frac{1}{4}$ NW $\frac{1}{4}$ Sec. 15, T. 29 N., R. 13 W.	Charlie Mace (G. A. Magarrell, Ruth Hunter, Charles Evans)	0.86	2.63
E $\frac{1}{2}$ of the NW $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 11, T. 29 N., R. 13 W., excepting the N $\frac{1}{2}$ NE $\frac{1}{4}$ NW $\frac{1}{4}$ SW $\frac{1}{4}$, except South 2 acres thereof. Also excepting that portion of the E 300 ft. of said E $\frac{1}{2}$ NW $\frac{1}{4}$ SW $\frac{1}{4}$ which lies South of US Highway 550.	J. C. Emerson, Jr. (George O. Smith, W. B. Thomson)	11.00	33.88
NW $\frac{1}{4}$ SW $\frac{1}{4}$ NW $\frac{1}{4}$ and N $\frac{1}{2}$ SW $\frac{1}{4}$ of Section 11 T. 29 N., R. 13 W., excepting a tract described as the N 396 ft. of the S 792 ft. of the W $\frac{1}{2}$ SW $\frac{1}{4}$ NW $\frac{1}{4}$ Sec. 11, T. 29 N., R. 13 W., except a tract 165 ft. by 210 ft. in the NE corner thereof.	Mrs. Helen S. Miller (E. D. Burns, S.G. Maus)	9.43	29.04
SW $\frac{1}{4}$ SE $\frac{1}{4}$ NE $\frac{1}{4}$ and W $\frac{1}{2}$ NE $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 10, T. 29 N., R. 13 W. Also, Fairgrounds property, described as NE $\frac{1}{4}$ NE $\frac{1}{4}$ SE $\frac{1}{4}$ and SE $\frac{1}{4}$ SE $\frac{1}{4}$ NE $\frac{1}{4}$ Sec. 10, T. 29 N., R. 13 W.	Town of Farmington	30.4	93.60

part of this is Webb Sub No. 1

Webb Sub No. 1
duty 3.08

01417-1A

STAR DITCH

<u>Land Description</u>	<u>Owner</u>	<u>Acres</u>	<u>Acre Feet of Water</u>
Beginning 50 ft. NE of intersection of S line of Vine Ave. and E line of NW $\frac{1}{4}$ Sec. 15, T. 29 N., R. 13 W., SE 189 ft. to N line of North Farmington Ditch, thence SW along ditch 120 ft., N 169 ft. to Vine Ave., NE along Vine Ave. 100 ft. to beginning.	Frederick D. Bradley (L. E. Williams)	0.37	2.28
Sullivan Lot 12, Block 1, Sec. 11, T. 29 N., R. 13 W.	James F. Hum (W. T. Galloway)	0.11	0.34
Beginning 313 ft. N of SE corner W $\frac{1}{2}$ SW $\frac{1}{4}$ SE $\frac{1}{4}$, N 1007 ft., W 164 ft., S 828 ft., S 24 $^{\circ}$ 30' E 263 ft., NELY 84 ft. Sec. 10, T. 29 N., R. 13 W.	Clody D. Lewis (J. M. Leighton, Rev. R. A. Pryor)	2.50	7.70
S $\frac{1}{2}$ NE $\frac{1}{4}$ NW $\frac{1}{4}$, SE $\frac{1}{4}$ NW $\frac{1}{4}$, E $\frac{1}{2}$ SW $\frac{1}{4}$, Sec. 11, T. 29 N., R. 13 W.	Omer Tucker (Phil Schenk)	76.6	235.93
A tract, the S 231 ft. of the S $\frac{1}{2}$ NW $\frac{1}{4}$ NW $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 11, T. 29 N., R. 13 W.	Charles B. Schofield (W. B. Keener)	2.96	9.11
Hick Subdivision # 2 & the Industrial Subdivision Sec. 11, T. 29 N., R. 13 W.	J. H. Hicks (George T. Peart)	18.71	57.62
Brown, Lot 4, Block 1, Sec. 16, T. 29 N., R. 13 W.	Grace B. Wilson (C. Harris)	0.17	1.04
Brown, Lot 3, Block 1, Sec. 16, T. 29 N., R. 13 W.	Calvin R. Coy (Mrs. S. Wynn)	0.17	1.04
Ross 1st, Lots 14, 15, 16, Block 3, Sec. 16, T. 29 N., R. 13 W.	Cloyed Odell Kendricks (H. B. Sammons)	0.50	3.08
Beginning at the NE corner NW $\frac{1}{4}$, thence E 49 ft., S 190.5 ft., W 417.4 ft. to ditch, N along ditch to a point 288.5 ft. W of beginning, thence E to beginning Sec. 16, T. 29 N., R. 13 W.	Minnie Jenkins (Anna Frei)	1.36	8.37
Beginning 877.5 ft. N 0 $^{\circ}$ 34' E of SW corner of said SW $\frac{1}{4}$ SE $\frac{1}{4}$ which point is the NW corner of tract owned by Bessie Mae Epperson <u>et vir</u> ; thence N 0 $^{\circ}$ 21' W 442.5 ft. more or less, to NW corner of said SW $\frac{1}{4}$ SE $\frac{1}{4}$, thence N 89 $^{\circ}$ 56' E 402.5 ft., (contd. on page 3)	Jim Hutton (J. T. Hutton)	2.38	14.66

01417-1A

STAR DITCH

<u>Land Description</u>	<u>Owner</u>	<u>Acres</u>	<u>Acre Feet of Water</u>
more of less, to W line of Auburn Ave., thence 510 ft., more or less, to a point S 81° 12' E 263.3 ft. from point of beginning, thence N 81° 12' W 263.3 ft. to beginning. Sec. 9, T. 29 N., R. 13 W.			
Ross 1st Addition, E½ of Lots 1 and 2, Block 4. Lot 5, Block 4. Beginning at NW corner, Lot 5, Block 4, Ross 1st, W 20 ft., S 50 ft., E 20 ft., N 50 ft. Sec. 9, T. 29 N., R. 13 W.	C. C. Mumma (H. B. Sammons)	0.19	1.17 6
Beginning 375 ft. E of SE corner NE¼SW¼ Sec. 9, T. 29 N., R. 13 W., N 220 ft., W 795 ft., S and E to beginning. Also, a tract 220 ft. in length E of above tract and W of Auburn Ave.	James G. Collard (Carl J. Eaton)	2.72	8.37
Hillcrest Addition, Sec. 15, T. 29 N., R. 13 W., Lots 1, 2, 3 and 4, Block 7. Lot 1, Block 6.	C. C. Culpepper (As above and Sarah Moore)	0.41	2.52 6
Hillcrest Addition, Sec. 15, T. 29 N., R. 13 W., Lots 6, 7, 16 and 17, Block 4, Lots 5 and 6, Block 7.	James Gibson (As above M.V. White and State of New Mexico)	0.63	3.88 6
Commercial Way Subdivision Sec. 11, T. 29 N., R. 13 W.	Walter Springer (Mrs. Ina Rathburn)	9.54	29.38
Beginning 1658 ft. S and 1281 ft. W of NE corner, Sec. 11, T. 29 N., R. 13 W., S 876 ft., NEly along curve on Highway 401½ ft., N 635 ft., W 336 ft. to beginning.	Farmington Truck and Equipment Co., by H. E. Leonard, V.P. (Ed McCarty)	4.57	14.07
Orchard Homes Subdivision, part of Lot 20. Sec. 15, T. 29 N., R. 13 W.	Clarence H. Exon (L. E. Williams)	0.59	3.63 6
	Totals	176.17	563.34

IMPORTANT—READ INSTRUCTIONS ON BACK BEFORE FILLING OUT THIS FORM

Application for Permit to Change

PLACE OR METHOD OF USE OF SURFACE WATERS

Date of Receipt of Application July 29, 1969 File No. 01417-2A

A. Name of Applicant City of Farmington

Post Office Box 900 County of San Juan State of New Mexico

Water right was acquired by beneficial use and is recorded in the State Engineer's office under No. 01417

Water is at present used for irrigation purposes.
(Irrigation, power, municipal, etc.)

Priority date of water right 1891 - No. 8-A Quantity of water claimed under right See attached Quantity of water stored 0 acre feet

Source of water supply Animas River
(river, arroyo, spring, etc.)

a tributary of the San Juan River

Point of diversion or outlet from storage lies in the NE quarter of the NE

quarter of section 18 Township 30 N. Range 11 W.

N. M. P. M., at a point whence the NW corner of Section 18

Township 30 N. Range 11 W. bears N. 76° 10' W.

4290.0 feet distant HALFORD-INDEPENDENT DITCH

(If used for manufacturing, power, mining, etc., purposes, give also horsepower generated and describe point of return to the stream.)

Description of area from which transfer is to be made:

SUBDIVISION	SEC.	TWP.	RANGE	ACRES	OWNER
<u>See attached</u>					

B. Application is hereby made for permit to change place or method of use of water under above described right for the following reasons: The City of Farmington supplies water to this property through its municipal water distribution system and the irrigation by the Owner has been discontinued in lieu of the use of the municipal water.

Use to which water is to be transferred municipal purposes.

Quantity of water to be transferred See attached acre feet.

Description of area to which transfer is to be made:

SUBDIVISION	SEC.	TWP.	RANGE	ACRES	OWNER
<u>City of Farmington municipal water system.</u>					

NOTE: If any of the lands to be changed from or to have water rights from any other source explain fully and furnish file numbers: File No. 01417, City of Farmington has water rights as assigned from the San Juan Hydrographic Adjudication.

Remarks The ownership of this water right has been assigned to the City of Farmington by its previous owner and this transfer is on file in the State Engineer's Office.

The undersigned, being duly sworn, upon my oath, state that I have read the foregoing statements and that the same are true to the best of my knowledge and belief.

City of Farmington Applicant
By: David Heath Wagon
Subscribed and sworn to before me this 24th day of July, A. D., 1969.
My commission expires: 2/18/70 William J. Williamson
Notary Public

C. APPROVAL OF THE STATE ENGINEER:

The number of this permit is 01417-2 A Name of Paper The Farmington Daily Times
Date of Receipt of Application July 29, 1969 Publisher's Affidavit filed Oct. 1, 1969
Notice of Publication issued Sept. 5, 1969 Approved February 18, 1970

This application is approved provided it is not exercised to the detriment of any others having prior, valid and existing rights to the use of waters of this stream system or to the detriment of any rights acquired prior to this application for permit to change place or method of use.

This application is approved for the changes in point of diversion, place and purpose of use for a total annual diversion of 494.28 acre feet for municipal purposes.

Proof of Application of Water to Beneficial Use shall be filed on or before September 4, 1972

This is to certify that I have examined the above application to change _____ of use of water and hereby approve the same subject to the foregoing provisions and conditions.

Witness my hand and seal this 18th day of February, A. D., 1970

S. E. Reynolds
State Engineer

By: M. B. Compton
M. B. Compton

Engineer
Water Rights Division

INSTRUCTIONS

(See Manual of Rules and Regulations)

This form shall be made out in duplicate and shall be accompanied by a filing map or maps showing the present and proposed uses of other pertinent data. A filing fee of \$5.00 shall accompany this application.

If application is made to change place or method of use of water claimed under a water right established prior to March 19, 1907, a declaration of such old right substantiated by sworn affidavits together with a filing map must accompany this application or have been already filed in this office, fully setting forth the right claimed (see Declaration of Old Right in Manual). A right established by license or permit from the State Engineer shall be referred to fully in making application to change.

A filing map prepared by a qualified registered professional engineer or land surveyor and showing the existing works, lands, etc., and the new developments requested in this application, together with necessary plans, statements, etc., must accompany this filing. If applicant is not original owner of said water right, a Change of Ownership affidavit together with a \$1.00 filing fee must also accompany the application.

The first line of this form is for the State Engineer. Do not fill in this line or any part (C) following. The first part of the form, (A), is to set forth the essential features of the existing water right; the second part, (B), describes the changes requested; and the third, (C), gives the approval or disapproval of the State Engineer, the conditions under which such approval is granted, and establishes the limiting dates for completing such changes.

It is a misdemeanor to use more water after the change than the owner had a valid right to use before the change was made.

IMPORTANT—READ INSTRUCTIONS ON BACK BEFORE FILLING OUT THIS FORM

APPLICATION FOR PERMIT TO CHANGE POINT OF DIVERSION

Surface Waters

Date of Receipt of Application July 29, 1969 File No. 01417-2 A

A. Name of Applicant City of Farmington
Post Office Farmington, County of San Juan
State of New Mexico

Water right was acquired by beneficial use and is recorded in the State Engineer's Office under No. 01417 Priority date of water right 1891 - No. 8-A

Source of water supply Animas River (river, arroyo, spring, etc.)

a tributary of the San Juan River

Present point of diversion lies in the NE 1/4 of the NE 1/4 of Section 18 Township 30 N., Range 11 W., N.M.P.M., at a point whence the NW corner of section 18, Township 30 N., Range 11 W., bears N. 76° 10' W, 4290.0 feet distant.

Quantity of water to be changed 494.28 ac acre-feet applied on 157.93 ac acres of land located in See attached Application to Change Place and Purpose of Use.

B. Application is hereby made to change point of diversion under above claimed right for the following reasons: See attached

New point of diversion proposed under this application lies in the See attached 1/4 of the 1/4 of section Township Range at a point whence the of section Township Range bears feet distant.

Name of stream, spring, tributary, etc., from which diversion is to be made (if different from original) Animas River

Description of new diversion dam (give construction material, type, dimensions, hydraulic properties, etc.) None: existing facilities at Farmers Ditch and Willett Ditch for Hydro Pumping Station.

Additional data (give dimensions, capacity, etc., of new canal section; also data on any other proposed works) None

The undersigned, being duly sworn, upon my oath, state that I have read the foregoing statements and that the same are true to the best of my knowledge and belief.

City of Farmington Applicant. By: Floyd Scott, Mayor

Subscribed and sworn to before me this 24th day of July, A. D., 1969

My commission expires 2/18/70 Eileen S. Williamson Notary Public

C. Approval of the State Engi

Number of this Permit 01417-2 A Name of Paper The Farmington Daily Times
Date of Receipt of Application July 29, 1969 Publisher's Affidavit Filed Oct., 1, 1969
Notice of Publication Issued Sept. 5, 1969 Approved February 18, 1970

This application is approved provided it is not exercised to the detriment of any others having prior, valid and existing rights to the use of the waters of this stream or to the detriment of any rights acquired prior to this application for permit to change point of diversion

This application is approved for the changes in point of diversion, place and purpose of use for a total annual diversion of 494.28 acre feet for municipal purposes.

Proof of completion of works shall be filed on or before September 4, 19 72

This is to certify that I have examined the above application to change point of diversion and hereby approve the same subject to the foregoing provisions and conditions.

Witness my hand and seal this 18th day of February, A. D., 19 70

S. E. Reynolds
State Engineer

By: M. B. Compton
Engineer

INSTRUCTIONS

(See Manual of Rules and Regulations) Water Rights Division

This form shall be made out in duplicate and shall be accompanied by a filing map showing the present and proposed points of diversion and other pertinent data. A filing fee of \$5.00 shall accompany this application.

If application is made to change point of diversion of water claimed under a water right established prior to March 19, 1907, a declaration of such old right substantiated by sworn affidavits together with a filing map must accompany this application or have been already filed in this office, fully setting forth the right claimed (see Declaration of Old Right in Manual). A right established by license or permit from the State Engineer shall be referred to fully in making application to change.

The filing map accompanying this application shall be prepared by a qualified registered professional engineer or land surveyor and shall show existing point of diversion and other works and lands irrigated as well as the new point of diversion. All pertinent dimensions and details of the proposed diversion structure, together with size and alignment of the canal and field notes thereon from the new point of diversion to the point where the new work meets the existing canal, shall also be given. Ownership of the lands upon which the point of diversion and any other proposed new works lie shall be shown. If applicant is not original owner of water right, a Change of Ownership affidavit together with a filing fee of \$1.00 must accompany this application.

The first line of this form is for the State Engineer. Do not fill in this line or any of part (C) following. The first part of the form, (A), is to set forth the essential features of the existing water right; the second part, (B), describes the changes requested; and the third, (C), gives the approval or disapproval of the State Engineer, the conditions under which such approval is granted, and establishes the limiting dates for completing such changes.

It is a misdemeanor to use more water after the change than the owner has a valid right to use before the change was made.

QUALITY PRESS-SANTA FE

The City of Farmington wishes to establish equal alternate points of diversion, because it supplies water to its municipal users from the several diversion points listed.

The City desires to retain the present point of diversion for these waters, and in addition wishes to add the Farmers Ditch and the Hydro Pumping Station, which are described below, as equal alternate diversion points.

- (1) Point of diversion of the Farmers Ditch lies in the SW $\frac{1}{4}$ NW $\frac{1}{4}$ of Section 21, Township 31 North, Range 11 West, whence the West quarter corner of said Section 21 bears S. 82 $^{\circ}$ 47' W., 935 feet distant.
- (2) The Municipal pumping plant is located on the Animas River in the NW $\frac{1}{4}$ SE $\frac{1}{4}$ of Section 15, Township 29 North, Range 13 West, whence the NW corner of the SE $\frac{1}{4}$ of said Section 15 bears N. 82 $^{\circ}$ 22' E., 634.35 feet distant; and the alternate pumping station is located on the Willett Ditch in the NW $\frac{1}{4}$ SE $\frac{1}{4}$ of Section 15, Township 29 North, Range 13 West, whence the NW corner of the SE $\frac{1}{4}$ of said Section 15 bears North 69 $^{\circ}$ 21' E., 615.33 feet distant.

01417-2A

SUPPLEMENT
ALL LANDS UNDER THE HALFORD-INDEPENDENT DITCH

<u>Land Description</u>	<u>Owner</u>	<u>Acres</u>	<u>Acre Feet of Water</u>
Fox Subdivision in NW $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 1, T. 29 N., R. 13 W., beg. at a point which is S 0 $^{\circ}$ 29' E., 1705.75 ft., thence S 12 $^{\circ}$ 15' E., 1278.25 ft., thence S 84 $^{\circ}$ 02' E., 229.7 ft. from the N $\frac{1}{4}$ corner of Sec. 1, T. 29 N., R. 13 W., thence S 87 $^{\circ}$ 03' E., 448.8 ft., thence S 0 $^{\circ}$ 02' W., 262.4 ft., thence W 50 ft., thence S 300 ft., thence S 69 $^{\circ}$ 20' W., 165.9 ft., thence N 86 $^{\circ}$ 30' W., 218.9 ft., thence N 2 $^{\circ}$ 27' W., 649.0 ft. to point of beginning.	Ernest Best (Lorenzo Hubbell)	5.92	18.11 ✓
SE$\frac{1}{4}$SW$\frac{1}{4}$ Sec. 2, T. 29 N., R. 13 W., less portion N of Star Ditch. WITHDRAWN Sec letter from City of Farmington dated 11-18-69	Richard C. Lawman Clayton (E. M. Weedon)	12.6	38.55
Beginning at the $\frac{1}{4}$ corner of the S line of Sec. 2, T. 29 N., R. 13 W., thence N 89 $^{\circ}$ 31' W., 656.0 ft., thence N 0 $^{\circ}$ 01' E., 1291.6 ft., thence S 89 $^{\circ}$ 28' E., 655.7 ft., S 1290.0 ft. to beginning, in SE $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 2, T. 29 N., R. 13 W.	Ralph T. Huntzinger (L. J. Gower)	20.6	63.03 ✓
E $\frac{1}{2}$ NE $\frac{1}{4}$ of Sec. 9, T. 29 N., R. 13 W., less S 544.5 ft. Also the SE $\frac{1}{4}$ SE $\frac{1}{4}$ of Sec. 4, T. 29 N., R. 13 W. Also beginning at the NE corner of the NW $\frac{1}{4}$ Sec. 11, T. 29 N., R. 13 W., thence W along public road 1320 ft. more or less, to E line of the NW $\frac{1}{4}$ NW $\frac{1}{4}$ of said Section, thence S along E line about 756 ft., more or less, to a point about 2 rods S of the Star Ditch and 2 rods S of Star Ditch to E line of the NE $\frac{1}{4}$ NW $\frac{1}{4}$, Sec. 11, T. 29 N., R. 13 W., thence N along E line of NE $\frac{1}{4}$ NW $\frac{1}{4}$ about 605 ft., more or less to beginning.	N. L. Tyckson (J. M. Shelton, Les Tyckson)	32.2	98.53 ✓
Lot 1, Block 5; Lot 1, Block 4 Orchard Heights Subdivision in NW $\frac{1}{4}$ NE $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 9, T. 29 N., R. 13 W.	Bill Broaddus (Clair Patterson)	0.55	1.68 ✓
Block 3, Monterey Subdivision in E. pt. NW $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 10, T. 29 N., R. 13 W.	J. L. Harper (Sophus Jensen)	6.68	20.44 ✓

HALFORD-INDEPENDENT DITCH

<u>Land Description</u>	<u>Owner</u>	<u>Acres</u>	<u>Acre Feet of Water</u>
Lot 1, Block 2, Tucker Addition, Pt. S $\frac{1}{2}$ NE $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 9, T. 29 N., R. 13 W.	W. O. Newton (Mrs. Mary Rosebrough)	0.30	0.92 ✓
Lots 1, 2, 3, 4, 5, Block 2 Mesa Addition in NE $\frac{1}{4}$ SW $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 10, T. 29 N., R. 13 W.	E. C. Hawkins (L. H. Ashley)	0.78	4.77 ^{1/2} <i>marks</i> ✓ b
Hallet Lot 6, Block 6 in SE $\frac{1}{4}$ NE $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 10, T. 29 N., R. 13 W.	Wm. H. Nygren Jr. (Alice McCoy)	0.83	2.54
Eaton E $\frac{1}{2}$, Lot 4, Block 1, Lot 12, Block 1, NW $\frac{1}{4}$ SW $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 10, T. 29 N., R. 13 W.	Lee W. Kilgore (Louis Ramelot)	0.22	1.34 ^{1/2} <i>marks</i> ✓ b
Monterey Subdivision Lot 11, Block 2, Sec. 10, T. 29 N., R. 13 W.	James F. Hum (Mrs. Mary Rosebrough and S. J. Jensen)	0.20	0.61 ✓
Gladeview Hts., Lot 5 and S 26.96 ft. of Lot 6, Block 2, Sec. 9, T. 29 N., R. 13 W.	Robert B. Foutz and Helen Foutz (W. G. Sammon)	0.20	1.22 ^{1/2} <i>marks</i> ✓ b
Beginning 1001 ft. N and 25 ft. E of SW corner, SW $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 10, T. 29 N., R. 13 W., N 78 ft., E 635 ft., S 78 ft., W 635 ft. to beginning, a fraction of SW $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 10, T. 29 N., R. 13 W., less E 25 ft.	Fern B. Foutz (Mrs. Theresa Duffy)	1.09	6.67 ^{1/2} <i>marks</i> ✓ b
Tucker, Lot 3, N 5 ft. of Lot 2, Block 1, NE $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 9, T. 29 N., R. 13 W.	K. L. Carlisle (Mrs. Mary Rosebrough)	0.49	1.50 ✓
Hallett Lot 6, Block 5 in SE $\frac{1}{4}$ NE $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 10, T. 29 N., R. 13 W.	Vernon T. Hopper (Alice McCoy)	0.23	0.70
Hallett Lot 7, Block 5 in SE $\frac{1}{4}$ NE $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 10, T. 29 N., R. 13 W.	John R. Mendius (Alice McCoy)	0.22	0.67
Orchard Homes Subdivision, Lot 3 and fraction of 7. Also part of 4. Sec. 10, T. 29 N., R. 13 W.	Gus Anison (W. M. Butler and W. Butler)	0.96	2.94
Beginning at NW corner of NW $\frac{1}{4}$, E 600 ft., S 300 ft., W 600 ft., N 300 ft. to beginning. Sec. 11, T. 29 N., R. 13 W.	Juretta L. English Olsen (E. T. Walling)	3.92	11.99 ✓

HALFORD-INDEPENDENT DITCH

<u>Land Description</u>	<u>Owner</u>	<u>Acres</u>	<u>Acre Feet of Water</u>
Beginning 30 ft. N of the NW corner, SW $\frac{1}{4}$ Sec. 10, T. 29 N., R. 13 W., thence E 570 ft., N 764 ft., W 570 ft., S 764 ft., to beginning. Also beginning 350 ft. N of the NE corner of Hays Addition, thence N 244 ft., W 111 ft., S 80 ft., W 111 $\frac{1}{2}$ ft., S 164 ft., E 222 $\frac{1}{2}$ ft. to beginning, Sec. 9, T. 29 N., R. 13 W.	W. B. Colbert (Mrs. Mary Rosebrough)	10.47	32.04
Spafford Subdivision in the W $\frac{1}{2}$ NE $\frac{1}{4}$ and the E $\frac{1}{2}$ NW $\frac{1}{4}$ Sec. 10, T. 29 N., R. 13 W.	Delmar M. Spafford (Grace Wheeler)	7.4	22.64 ✓
Hays Addition, Lots 1-6, Block 3 and Lots 14-16, Block 6 Sec. 9, T. 29 N., R. 13 W.	J. R. Puckett (Daisy Morris and Bart Zanon)	1.27	7.77 ✓ b
Mossman Subdivision # 1 and 2 in the SE $\frac{1}{4}$ NE $\frac{1}{4}$ Sec. 9, T. 29 N., R. 13 W., less Lots 6, 7, 8, 9, Block 1, Mossman Subdivision # 1.	Mossman-Gladden Co. (G. W. Sammons)	17.18	52.57 ✓
Mossman Subdivision # 3, in the NW $\frac{1}{4}$ SE $\frac{1}{4}$ and SW $\frac{1}{4}$ NE $\frac{1}{4}$ Sec. 9, T. 29 N., R. 13 W.	Mossman-Gladden Co. (G. W. Sammons)	22.1	67.62 ✓
Mossman Subdivision # 4, in the SW $\frac{1}{4}$ NW $\frac{1}{4}$ Sec. 10, T. 29 N., R. 13 W.	Mossman-Gladden Co. (Mrs. Mary Rosebrough)	4.1	12.54 ✓
Mossman Subdivision # 5, in the NW $\frac{1}{4}$ NW $\frac{1}{4}$ Sec. 10, T. 29 N., R. 13 W.	Mossman-Gladden Co. (F. O. Brothers)	8.56	26.19 ✓
Mossman Subdivision # 7, in the SE $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 3, T. 29 N., R. 13 W.	Mossman-Gladden Co. (Nora E. Alston)	11.4	34.88 ✓
Tucker, S 40 ft., Lot 11, Block 2 in SE $\frac{1}{4}$ NE $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 9, T. 29 N., R. 13 W.	Wesley A. Guyman (Mary Rosebrough)	0.12	0.37 ✓
	Totals	170.59 157.99	532.83 494.28

page 3 of 3

Application for Permit to Change

PLACE OR METHOD OF USE OF SURFACE WATERS

Date of Receipt of Application July 29, 1969 File No. 01417-3 A

A. Name of Applicant City of Farmington

Post Office Box 900, County of San Juan, State of New Mexico

Water right was acquired by beneficial use and is recorded in the State Engineer's office under No. 01417

Water is at present used for irrigation purposes.
(irrigation, power, municipal, etc.)

Priority date of water right 1878 - No. 2-E Quantity of water claimed under right See attached Quantity of water stored 0 acre feet.

Source of water supply Animas River
(river, arroyo, spring, etc.)

a tributary of the San Juan River

Point of diversion or outlet from storage lies in the NE quarter of the SE quarter of section 11, Township 29 N., Range 13 W., N. M. P. M., at a point whence the SE corner of Section 11 Township 29 N., Range 13 W, bears S 18° 18' E, 2583.0 feet distant. WRIGHT-LEGGETT DITCH
(If used for manufacturing, power, mining, etc., purposes, give also horsepower generated and describe point of return to the stream.)

Description of area from which transfer is to be made:

SUBDIVISION	SEC.	TWP.	RANGE	ACRES	OWNER
<u>See attached</u>					

B. Application is hereby made for permit to change place or method of use of water under above described right for the following reasons: The City of Farmington supplies water to the property through municipal water distribution system and the irrigation by the owner has been discontinued in lieu of the use of the municipal water.

Use to which water is to be transferred Municipal purposes.
Quantity of water to be transferred See attached acre feet.

Description of area to which transfer is to be made:

SUBDIVISION	SEC.	TWP.	RANGE	ACRES	OWNER
<u>City of Farmington municipal water system.</u>					

NOTE: If any of the lands to be changed from or to have water rights from any other source explain fully and furnish file numbers: File No. 01417, City of Farmington has water rights as assigned from the San Juan Hydrographic Adjudication.

Remarks The ownership of this water right has been assigned to the City of Farmington by its previous owner and this transfer is on file in the State Engineer's Office.

The undersigned, being duly sworn, upon my oath, state that I have read the foregoing statements and that the same are true to the best of my knowledge and belief.

City of Farmington Applicant
By: David Scott Meyer
Subscribed and sworn to before me this 24th day of July, A. D., 1969.
My commission expires: 2/18/70 William S. Williamson
Notary Public

C. APPROVAL OF THE STATE ENGINEER:

The number of this permit is 01417-3 A Name of Paper The Farmington Daily Times
Date of Receipt of Application July 29, 1969 Publisher's Affidavit filed Oct. 1, 1969
Notice of Publication issued Sept. 5, 1969 Approved February 18, 1970

This application is approved provided it is not exercised to the detriment of any others having prior, valid and existing rights to the use of waters of this stream system or to the detriment of any rights acquired prior to this application for permit to change place or method of use.

This application is approved for the changes in point of diversion, place and purpose of use for a total annual diversion of 85.08 acre feet for municipal purposes.

Proof of Application of Water to Beneficial Use shall be filed on or before September 4, 1972

This is to certify that I have examined the above application to change _____ of use of water and hereby approve the same subject to the foregoing provisions and conditions.

Witness my hand and seal this 18th day of February, A. D., 1970

S. E. Reynolds
State Engineer

By: M. B. Compton
M. B. Compton
Engineer
Water Rights Division

INSTRUCTIONS
(See Manual of Rules and Regulations)

This form shall be made out in duplicate and shall be accompanied by a filing map or maps showing the present and proposed uses of other pertinent data. A filing fee of \$5.00 shall accompany this application.

If application is made to change place or method of use of water claimed under a water right established prior to March 19, 1907, a declaration of such old right substantiated by sworn affidavits together with a filing map must accompany this application or have been already filed in this office, fully setting forth the right claimed (see Declaration of Old Right in Manual). A right established by license or permit from the State Engineer shall be referred to fully in making application to change.

A filing map prepared by a qualified registered professional engineer or land surveyor and showing the existing works, lands, etc., and the new developments requested in this application, together with necessary plans, statements, etc., must accompany this filing. If applicant is not original owner of said water right, a Change of Ownership affidavit together with a \$1.00 filing fee must also accompany the application.

The first line of this form is for the State Engineer. Do not fill in this line or any part (C) following. The first part of the form, (A), is to set forth the essential features of the existing water right; the second part, (B), describes the changes requested; and the third, (C), gives the approval or disapproval of the State Engineer, the conditions under which such approval is granted, and establishes the limiting dates for completing such changes.

It is a misdemeanor to use more water after the change than the owner had a valid right to use before the change was made.

IMPORTANT—READ INSTRUCTIONS ON BACK BEFORE FILING ON THIS FORM

APPLICATION FOR PERMIT TO CHANGE POINT OF DIVERSION

Surface Waters

Date of Receipt of Application July 29, 1969 File No. 01417-3 A

A. Name of Applicant City of Farmington
Post Office Farmington, County of San Juan
State of New Mexico

Water right was acquired by beneficial use and is recorded in the State Engineer's Office under No. 01417 Priority date of water right 1877 - No. 1-B (see "Instructions"—second paragraph)

Source of water supply Animas River (river, arroyo, spring, etc.)

a tributary of the San Juan River

Present point of diversion lies in the NE 1/4 of the SE 1/4 of Section 11 Township 29 N., Range 13 W., N.M.P.M., at a point whence the SE corner of section 11 Township 29 N.,

Range 13 W., bears S 18° 18' E, 2583.0 feet distant.

Quantity of water to be changed 85.08 acre-feet applied on 18.51 acres of land located in See attached

B. Application is hereby made to change point of diversion under above claimed right for the following reasons: See attached.

New point of diversion proposed under this application lies in the See attached. 1/4 of the 1/4 of section Township

Range, at a point whence the of section Township, Range

bears feet distant.

Name of stream, spring, tributary, etc., from which diversion is to be made (if different from original) Animas River

Description of new diversion dam (give construction material, type, dimensions, hydraulic properties, etc.) None: existing facilities at Farmers Ditch and Willett Ditch for Hydro Pumping Station.

Additional data (give dimensions, capacity, etc., of new canal section; also data on any other proposed works) None.

The undersigned, being duly sworn, upon my oath, state that I have read the foregoing statements and that the same are true to the best of my knowledge and belief.

City of Farmington Applicant.

David Scott Mayor

Subscribed and sworn to before me this 24th day of July, A.D., 1969

My commission expires 2/18/70 Ellen S. Williamson Notary Public

C. Approval of the State Engineer:

Number of this Permit 01417-3 A Name of Paper The Farmington Daily Times

Date of Receipt of Application July 29, 1969 Publisher's Affidavit Filed Oct. 1, 1969

Notice of Publication Issued Sept. 5, 1969 Approved February 18, 1970

This application is approved provided it is not exercised to the detriment of any others having prior, valid and existing rights to the use of the waters of this stream or to the detriment of any rights acquired prior to this application for permit to change point of diversion.

This application is approved for the changes in point of diversion, place and purpose of use for a total annual diversion of 85.08 acre feet for municipal purposes.

Proof of completion of works shall be filed on or before September 4, 19 72

This is to certify that I have examined the above application to change point of diversion and hereby approve the same subject to the foregoing provisions and conditions.

Witness my hand and seal this 18th day of February, A. D., 19 70

S. E. Reynolds
State Engineer

By: M. B. Compton
Engineer
Water Rights Division

INSTRUCTIONS

(See Manual of Rules and Regulations)

This form shall be made out in duplicate and shall be accompanied by a filing map showing the present and proposed points of diversion and other pertinent data. A filing fee of \$5.00 shall accompany this application.

If application is made to change point of diversion of water claimed under a water right established prior to March 19, 1907, a declaration of such old right substantiated by sworn affidavits together with a filing map must accompany this application or have been already filed in this office, fully setting forth the right claimed (see Declaration of Old Right in Manual). A right established by license or permit from the State Engineer shall be referred to fully in making application to change.

The filing map accompanying this application shall be prepared by a qualified registered professional engineer or land surveyor and shall show existing point of diversion and other works and lands irrigated as well as the new point of diversion. All pertinent dimensions and details of the proposed diversion structure, together with size and alignment of the canal and field notes thereon from the new point of diversion to the point where the new work meets the existing canal, shall also be given. Ownership of the lands upon which the point of diversion and any other proposed new works lie shall be shown. If applicant is not original owner of water right, a Change of Ownership affidavit together with a filing fee of \$1.00 must accompany this application.

The first line of this form is for the State Engineer. Do not fill in this line or any of part (C) following. The first part of the form, (A), is to set forth the essential features of the existing water right; the second part, (B), describes the changes requested; and the third, (C), gives the approval or disapproval of the State Engineer, the conditions under which such approval is granted, and establishes the limiting dates for completing such changes.

It is a misdemeanor to use more water after the change than the owner has a valid right to use before the change was made.

The City of Farmington wishes to establish equal alternate points of diversion, because it supplies water to its municipal users from the several diversion points listed.

The City desires to retain the present point of diversion for these waters, and in addition wishes to add the Farmers Ditch and the Hydro Pumping Station, which are described below, as equal alternate diversion points.

- (1) Point of diversion of the Farmers Ditch lies in the SW $\frac{1}{4}$ NW $\frac{1}{4}$ of Section 21, Township 31 North, Range 11 West, whence the West quarter corner of said Section 21 bears S 82 $^{\circ}$ 47' W, 935 feet distant.
- (2) The Municipal pumping plant is located on the Animas River in the NW $\frac{1}{4}$ SE $\frac{1}{4}$ of Section 15, Township 29 North, Range 13 West, whence the NW corner of the SE $\frac{1}{4}$ of said Section 15 bears N 82 $^{\circ}$ 22' E, 634.35 feet distant; and the alternate pumping station is located on the Willett Ditch in the NW $\frac{1}{4}$ SE $\frac{1}{4}$ of Section 15, Township 29 North, Range 13 West, whence the NW corner of the SE $\frac{1}{4}$ of said Section 15 bears N 69 $^{\circ}$ 21' E, 615.33 feet distant.

01417-3A

SUPPLEMENT
ALL LANDS UNDER THE WRIGHT-LEGGETT DITCH

<u>Land Description</u>	<u>Owner</u>	<u>Acres</u>	<u>Acre Feet of Water</u>
S $\frac{1}{2}$ SW $\frac{1}{4}$ NW $\frac{1}{4}$ Sec. 15, T. 29 N., R. 13 W., excluding Blocks 1 and 4 of the Miller Subdivision. Also excluding Miller tract beginning 541 ft. E of NE corner of Lot 4, thence E 85 $\frac{1}{2}$ ft., S 128 $\frac{1}{2}$ ft. to RR, SWly along RR 98 ft. to 50 ft. W of beginning, N to 100 ft. S of road, E 40 ft., N 100 ft. to beginning. Also excluding Block 3, Lots 7 and 8, and Block 2, Lots 5 and 6 Miller Addition.	B. E. Dustin (Agnes Furman, E. Konns, Floyd Coon, H. Lee, M. P. Woolman, A. Screws, Claude Averette, C. Dean, S. J. Triplett)	7.95	48.64
Beginning 100 ft. W of SE corner, Tract 7 South Farmington Addition, N 143 ft., W 53 ft., S 143 ft., E 53 ft., Sec. 16, T. 29 N., R. 13 W.	Levi Valencia (I. J. Polos)	0.17	1.04
South Farmington Addition, NE $\frac{1}{4}$ Block 9, Sec. 16, T. 29 N., R. 13 W.	Lee W. Kilgore (E. E. Fisher)	0.28	1.71
Triplett Lots 1 & 2, Block 1, Triplett # 2, Lots 6, 7, 8, 9, Block 3, Triplett # 2, Lots 2, 3, 4, 14, 15, 16, 17 and S 10 ft. of Lot 5, Block 3 and Lots 1, 2, 3, Block 4 and the N 73.5 ft. of Lots 12, 13, 14, Block 4, Sec. 15, T. 29 N., R. 13 W.	Wm. H. Nygren, Jr. (S. J. Triplett)	1.10	3.36
Block 10, South Farmington Addition. Sec. 16, T. 29 N., R. 13 W.	M. R. Jacquez (May Cortez)	0.92	5.63
Part of E $\frac{1}{2}$ NW $\frac{1}{4}$ Sec. 15, T. 29 N., R. 13 W., beginning at SE corner of NE $\frac{1}{4}$ NW $\frac{1}{4}$ Sec. 15, thence S along subdivision line 58.7 ft. to N line of right-of-way of D&RG RR., thence SWly along right-of-way 679 ft., thence N parallel with E line of subdivision 361 ft., thence N 61 $^{\circ}$ E 679 ft. to E line of subdivision, thence S along E line 302.3 ft. to beginning. Also, beginning at a point on W line of E $\frac{1}{2}$ NW $\frac{1}{4}$ Sec. 15, T. 29 N., R. 13 W., at S line of Highway from Farmington to Aztec, (conted. on page 2)	Continental Oil Co.	8.09	24.70

01417-3A

WRIGHT-LEGGETT DITCH

<u>Land Description</u>	<u>Owner</u>	<u>Acres</u>	<u>Acre Feet of Water</u>
<p>thence NEly along S line of Highway to W line of land conveyed to Arthur McLean (Book 13, p. 291, San Juan County Records), thence S to N bank of light plant spillway, thence SWly along N bank of spillway to W line of SE$\frac{1}{4}$ NW$\frac{1}{4}$ Sec. 15, thence N along W line to beginning. Also, beginning on N line of Sec. 15, T. 29 N., R. 13 W., 174.4 ft. E of N$\frac{1}{4}$ corner thence N 45$^{\circ}$ W 246.6 ft. to W line of SW$\frac{1}{4}$SE$\frac{1}{4}$ Sec. 10, T. 29 N., R. 13 W. (174.4 ft N of N$\frac{1}{4}$ corner of Sec. 15), thence S 174.4 ft., E 174.4 ft. to beginning. Also, beginning at NW corner of SW$\frac{1}{4}$NE$\frac{1}{4}$ Sec. 15, E along N line of subdivision 103 ft. to N line of right-of-way of D&RG RR., thence SWly along right-of-way 117 ft. to W line of subdivision, thence N along W line 56.7 ft. to beginning.</p>			
	Totals	18.51	85.08

page 2 of 2

IMPORTANT—READ INSTRUCTIONS ON BACK BEFORE FILLING OUT THIS FORM

Application for Permit to Change

PLACE OR METHOD OF USE OF SURFACE WATERS

Date of Receipt of Application July 29, 1969 File No. 01417-4 A

A. Name of Applicant City of Farmington

Post Office Box 900, County of San Juan, State of New Mexico

Water right was acquired by beneficial use and is recorded in the State Engineer's office under No. 01417

Water is at present used for irrigation purposes.
(Irrigation, power, municipal, etc.)

Priority date of water right 1897 - No. 11 Quantity of water claimed under

right See attached Quantity of water stored 0 acre feet.

Source of water supply Animas River
(river, arroyo, spring, etc.)

a tributary of The San Juan River

Point of diversion or outlet from storage lies in the NE quarter of the SE

quarter of section 11, Township 29 N., Range 13 W.

N. M. P. M., at a point whence the SE Corner of Section 11

Township 29 N., Range 13 W., bears S. 18° 18' E.,

2583.0 feet distant. NORTH FARMINGTON DITCH

(If used for manufacturing, power, mining, etc., purposes, give also horsepower generated and describe point of return to the stream.)

Description of area from which transfer is to be made:

SUBDIVISION	SEC.	TWP.	RANGE	ACRES	OWNER
<u>See attached</u>					

B. Application is hereby made for permit to change place or method of use of water under above described right for

the following reasons: The City of Farmington supplies water to this pro-

perty through its municipal water distribution system and the irri-

gation by the Owner has been discontinued in lieu of the use of the

municipal water.
Use to which water is to be transferred municipal purposes.

Quantity of water to be transferred See attached acre feet.

Description of area to which transfer is to be made:

SUBDIVISION	SEC.	TWP.	RANGE	ACRES	OWNER
<u>City of Farmington municipal water system.</u>					

NOTE: If any of the lands to be changed from or to have water rights from any other source explain fully and furnish file numbers: File No. 01417, City of Farmington has water rights as assigned from the San Juan Hydrographic Adjudication.

Remarks The ownership of this water right has been assigned to the City of Farmington by its previous owner and this transfer is on file in the State Engineer's Office.

The undersigned, being duly sworn, upon my oath, state that I have read the foregoing statements and that the same are true to the best of my knowledge and belief.

City of Farmington Applicant

BY: Earl Scott, Mayor

Subscribed and sworn to before me this 24th day of July, A. D., 1969.

My commission expires: 2/18/70 Bibben S. Williamson
Notary Public

C. APPROVAL OF THE STATE ENGINEER:

The number of this permit is 01417-4 A Name of Paper The Farmington Daily Times
Date of Receipt of Application July 29, 1969 Publisher's Affidavit filed Oct. 1, 1969
Notice of Publication issued Sept. 5, 1969 Approved February 18, 1970

This application is approved provided it is not exercised to the detriment of any others having prior, valid and existing rights to the use of waters of this stream system or to the detriment of any rights acquired prior to this application for permit to change place or method of use.

This application is approved for the changes in point of diversion, place and purpose of use for a total annual diversion of 339.54 acre feet for municipal purposes.

Proof of Application of Water to Beneficial Use shall be filed on or before September 4, 1970.

This is to certify that I have examined the above application to change _____ of use of water and hereby approve the same subject to the foregoing provisions and conditions.

Witness my hand and seal this 18th day of February, A. D., 1970

S. E. Reynolds
State Engineer

By: M. B. Compton
M. B. Compton
Engineer
Water Rights Division

INSTRUCTIONS
(See Manual of Rules and Regulations)

This form shall be made out in duplicate and shall be accompanied by a filing map or maps showing the present and proposed uses of other pertinent data. A filing fee of \$5.00 shall accompany this application.

If application is made to change place or method of use of water claimed under a water right established prior to March 19, 1907, a declaration of such old right substantiated by sworn affidavits together with a filing map must accompany this application or have been already filed in this office, fully setting forth the right claimed (see Declaration of Old Right in Manual). A right established by license or permit from the State Engineer shall be referred to fully in making application to change.

A filing map prepared by a qualified registered professional engineer or land surveyor and showing the existing works, lands, etc., and the new developments requested in this application, together with necessary plans, statements, etc., must accompany this filing. If applicant is not original owner of said water right, a Change of Ownership affidavit together with a \$1.00 filing fee must also accompany the application.

The first line of this form is for the State Engineer. Do not fill in this line or any part (C) following. The first part of the form, (A), is to set forth the essential features of the existing water right; the second part, (B), describes the changes requested; and the third, (C), gives the approval or disapproval of the State Engineer, the conditions under which such approval is granted, and establishes the limiting dates for completing such changes.

It is a misdemeanor to use more water after the change than the owner had a valid right to use before the change was made.

IMPORTANT—READ INSTRUCTIONS ON BACK BEFORE FILLING OUT THIS FORM

APPLICATION FOR PERMIT TO CHANGE POINT OF DIVERSION

Surface Waters

Date of Receipt of Application July 29, 1969 File No. 01417-4 A

A. Name of Applicant City of Farmington
Post Office Farmington, County of San Juan
State of New Mexico

Water right was acquired by beneficial use and is recorded in the State Engineer's Office under No. 01417 Priority date of water right 1897 - No. 11

Source of water supply Animas River
(river, arroyo, spring, etc.)

a tributary of San Juan River

Present point of diversion lies in the NE 1/4 of the SE 1/4 of Section 11

Township 29 N., Range 13 W., N.M.P.M., at a point whence the SE corner of section 11, Township 29 N.,

Range 13 W., bears S 18° 18' E., 2583.0 feet distant.

Quantity of water to be changed 339.54 acre-feet applied on 1066.15 acres of

land located in See attached 15

B. Application is hereby made to change point of diversion under above claimed right for the following reasons: See attached

New point of diversion proposed under this application lies in the See attached 1/4 of the 1/4 of section, Township

Range, at a point whence the

of section Township, Range

bears feet distant.

Name of stream, spring, tributary, etc., from which diversion is to be made (if different from original) Animas River

Description of new diversion dam (give construction material, type, dimensions, hydraulic properties, etc.) None: facilities exist at Farmers Ditch and at Willett ditch for Hydro Pumping Station.

Additional data (give dimensions, capacity, etc., of new canal section; also data on any other proposed works) None.

The undersigned, being duly sworn, upon my oath, state that I have read the foregoing statements and that the same are true to the best of my knowledge and belief.

City of Farmington Applicant.

Boyd Heath, Mayor

Subscribed and sworn to before me this 24th day of July, A. D., 1969.

My commission expires 2/18/70 Notary Public

C. Approval of the State Engineer.

Number of this Permit 01417-4 A Name of Paper The Farmington Daily Times
Date of Receipt of Application July 29, 1969 Publisher's Affidavit Filed Oct. 1, 1969
Notice of Publication Issued Sept. 5, 1969 Approved February 18, 1970

This application is approved provided it is not exercised to the detriment of any others having prior, valid and existing rights to the use of the waters of this stream or to the detriment of any rights acquired prior to this application for permit to change point of diversion _____

This application is approved for the changes in point of diversion, place and purpose of use for a total annual diversion of 339.54 acre feet for municipal purposes.

Proof of completion of works shall be filed on or before September 4, 1972

This is to certify that I have examined the above application to change point of diversion and hereby approve the same subject to the foregoing provisions and conditions.

Witness my hand and seal this 18th day of February, A. D., 1970

S. E. Reynolds
State Engineer

By: M. B. Compton
Engineer
Water Rights Division

INSTRUCTIONS

(See Manual of Rules and Regulations)

This form shall be made out in duplicate and shall be accompanied by a filing map showing the present and proposed points of diversion and other pertinent data. A filing fee of \$5.00 shall accompany this application.

If application is made to change point of diversion of water claimed under a water right established prior to March 19, 1907, a declaration of such old right substantiated by sworn affidavits together with a filing map must accompany this application or have been already filed in this office, fully setting forth the right claimed (see Declaration of Old Right in Manual). A right established by license or permit from the State Engineer shall be referred to fully in making application to change.

The filing map accompanying this application shall be prepared by a qualified registered professional engineer or land surveyor and shall show existing point of diversion and other works and lands irrigated as well as the new point of diversion. All pertinent dimensions and details of the proposed diversion structure, together with size and alignment of the canal and field notes thereon from the new point of diversion to the point where the new work meets the existing canal, shall also be given. Ownership of the lands upon which the point of diversion and any other proposed new works lie shall be shown. If applicant is not original owner of water right, a Change of Ownership affidavit together with a filing fee of \$1.00 must accompany this application.

The first line of this form is for the State Engineer. Do not fill in this line or any of part (C) following. The first part of the form, (A), is to set forth the essential features of the existing water right; the second part, (B), describes the changes requested; and the third, (C), gives the approval or disapproval of the State Engineer, the conditions under which such approval is granted, and establishes the limiting dates for completing such changes.

It is a misdemeanor to use more water after the change than the owner has a valid right to use before the change was made.

The City of Farmington wishes to establish equal alternate points of diversion, because it supplies water to its municipal users from the several diversion points listed.

The City desires to retain the present point of diversion for these waters, and in addition wishes to add the Farmers Ditch and the Hydro Pumping Station, which are described below, as equal alternate diversion points.

- (1) Point of diversion the Farmers Ditch lies in the SW $\frac{1}{4}$ NW $\frac{1}{4}$ of Section 21, Township 31 North, Range 11 West, whence the West quarter corner of said Section 21 bears S 82 $^{\circ}$ 47' W, 935 feet distant.
- (2) The Municipal pumping plant is located on the Animas River in the NW $\frac{1}{4}$ SE $\frac{1}{4}$ of Section 15, Township 29 North, Range 13 West, whence the NW corner of the SE $\frac{1}{4}$ of said Section 15 bears N 82 $^{\circ}$ 22' E, 634.35 feet distant; and the alternate pumping station is located on the Willett Ditch in the NW $\frac{1}{4}$ SE $\frac{1}{4}$ of Section 15, Township 29 North, Range 13 West, whence the NW corner of the SE $\frac{1}{4}$ of said Section 15 bears N 69 $^{\circ}$ 21' E, 615.33 feet distant.

SUPPLEMENT

01417-4A

ALL LANDS UNDER THE 'NORTH FARMINGTON DITCH

<u>Land Description</u>	<u>Owner</u>	<u>Acres</u>	<u>Acre Feet of Water</u>
NE $\frac{1}{4}$ NE $\frac{1}{4}$ Sec. 17, T. 29 N., R. 13 W., less Lots 13 & 15, Block 1, Lots 10 & 11, Block 2, Lot 12, Block 4, Mission Hts. Subdivision.	J. M. Palmer	22.50	68.85
Beginning 200 ft. W of NE cor- ner of NE $\frac{1}{4}$ NW $\frac{1}{4}$ Sec. 17, T. 29 N., R. 13 W., S to highway, Wly along highway 300 ft., N to line NE $\frac{1}{4}$ NW $\frac{1}{4}$ Sec. 17, T. 29 N., R. 13 W., E 300 ft. to beginning.	Charles and Ruby Hicks (A. P. Blake)	4.93	15.08 ✓
Beginning 208 ft. E of NW cor- ner of NE $\frac{1}{4}$ Sec. 17, T. 29 N., R. 13 W., E 100 ft., S 208.5 ft., W 100 ft., N 208.5 ft.	Gus Anison (L. R. Varnell)	0.48	1.47 ✓
Ross 2nd, Lot 9, Block 4 and N $\frac{1}{2}$ of Lot 8, Block 4 in SE $\frac{1}{4}$ NE $\frac{1}{4}$ NW $\frac{1}{4}$ Sec. 16, T. 29 N., R. 13 W.	James H. Patterson (Mrs. F. Davis)	0.23	1.40 6
Hunter S 25 ft., Lot 12, Lot 11, and N 15 ft., Lot 10, Block 1, McHenry's 2nd, Lot 11 and N 15 ft., Lot 10, S 25 ft., Lot 12, Block 4, in NE $\frac{1}{4}$ NE $\frac{1}{4}$ Sec. 16, T. 29 N., R. 13 W.	A. J. Neff Estate	0.57	3.49 6
Beginning 313 ft. N of SE cor- ner of W $\frac{1}{2}$ SW $\frac{1}{4}$ SE $\frac{1}{4}$, N 1007 ft., W 164 ft., S 828 ft., S 24 ^o 30' E 263 ft., NEly 84 ft., Sec. 10, T. 29 N., R. 13 W.	Cloyd D. Lewis (J. M. Leighton)	0.70	2.14
Beginning at SE corner of Lot 10, Block 1, W. Apache Sub- division, N 45 ft. to S line of Highway 550, Wly along High- way 122.5 ft. to W line of Lot 10, W. Apache Subdivision, S 60 ft. to SW corner Lot 10, E 120 ft. to beginning. Also, Lot 11, Block 1, W. Apache Subdivision, Sec. 17, T. 29 N., R. 13 W.	C. R. Huntington (A. P. Blake)	0.35	1.07
South Farmington Addition, Block 6. All that portion of Block 6 located North of the Wright-Leggett Ditch Sec. 16, T. 29 N., R. 13 W.	William E. McFarland (P. McFarland)	1.79	10.95 6

01417-4A

NORTH FARMINGTON DITCH

<u>Land Description</u>	<u>Owner</u>	<u>Acres</u>	<u>Acres Feet of Water</u>
Blacks Subdivision, Lot 8, Block 3	A. F. Aimes (Guy Bell)	0.14	0.85 6
SE $\frac{1}{4}$ NE $\frac{1}{4}$ NW $\frac{1}{4}$ Sec. 15, T. 29 N., R. 13 W., excepting lands described under Star Ditch in name of Charlie Mace (G. A. Magarrell, Ruth Hunter, Charles Evans)	Charlie Mace (R. A. Allen Estate)	5.01	15.33
NW $\frac{1}{4}$ NW $\frac{1}{4}$ Sec. 16, T. 29 N., R. 13 W., and W $\frac{1}{2}$ NE $\frac{1}{4}$ NW $\frac{1}{4}$ Sec. 16, T. 29 N., R. 13 W.	A. E. Taylor (F. B. Dickeson, First National Bank, S. E. Winn, Mary Westbrook, C. M. Bowlin, J. X. Smith)	43.21	132.22 ✓
Beginning at a point in Sly line of Old Highway 550 which is S 88° 20' W 1320 ft., and S 34 ft. from NE corner of Sec. 17, T. 29 N., R. 13 W., thence S 1018 ft., N 63° 21' W 373.5 ft. along line parallel to and 200 ft. NEly from Nly R/W line of new Highway 550, thence NWly 349.5 ft. on a curve to left parallel to and 200 ft. NEly from Nly R/W line to new Highway, thence N 686.2 ft. to point in S line of Old Highway 550, N 86° 45' E 660 ft. along Sly line of Old Highway to beginning less 1.18 A., less 2 A. Also, W $\frac{1}{2}$ NW $\frac{1}{4}$ NE $\frac{1}{4}$ Sec. 17, T. 29 N., R. 13 W., except beginning at NW corner of W $\frac{1}{2}$ NW $\frac{1}{4}$ NE $\frac{1}{4}$ of said Sec. 17, thence S 208 ft., E 416 ft., N 208 ft., W 416 ft., except beginning at SW corner of W $\frac{1}{2}$ NW $\frac{1}{4}$ NE $\frac{1}{4}$ said Sec. 17, N to a point 200 ft. S of Highway, SEly parallel with and 200 ft. S of Highway to S line of W $\frac{1}{2}$ NW $\frac{1}{4}$ NE $\frac{1}{4}$ said Sec. 17, thence W to beginning.	Apache Drive-In Theater, Inc. (G. N. Norton Estate, L. R. Varnell)	22.22	67.99 ✓
Beginning 20.5 ft. S of NE corner of NW $\frac{1}{4}$ NE $\frac{1}{4}$ Sec. 17, T. 29 N., R. 13 W., S 400 ft., S 86° 51' W 171 ft., N 46° 34' W 55.1 ft., N 360 ft., N 86° 57 ft. E along Sly line of W. Apache at 211 ft. to point of beginning.	Creamland Dairies, Inc. (G. N. Norton Estate)	1.93	5.91 ✓

01417-4A

NORTH FARMINGTON DITCH

<u>Land Description</u>	<u>Owner</u>	<u>Acres</u>	<u>Acre Feet of Water</u>
Beginning 30 ft. S and W 120.26 ft. from NE corner of NW$\frac{1}{4}$NE$\frac{1}{4}$ Sec. 18, T. 29 N., R. 13 W., W 79.74 ft., S 119.5 ft. to Highway, SEly along R/W 82.05 ft., N 138.1 ft. to beginning. WITHDRAWN. See letter from City of Farmington dated Nov. 17, 1969	R. T. Atkins (Froy and Elizabeth King)	0.38	116
Black Addition, Lots 4 & 5, Block 1.	Mrs. Roy Burnham (R. B. Burnham)	0.33	2.02 b
Lots 21, 22, 23, 24, Block 1, West Broadway Subdivision	G. S. Jenkins (J. D. Roquemore)	0.28	1.71 c
N $\frac{1}{2}$ Block 3 and W $\frac{1}{2}$ NW $\frac{1}{4}$ Block 4, South Farmington Addition, less a tract described as beginning at SE corner NE $\frac{1}{4}$ Block 3, N 112 ft. to S line of ditch, SWly along ditch to a point 29 ft. N of SW corner NE $\frac{1}{4}$, S to SW corner, E 187.5 ft. to beginning.	Sadie Velarde (J. R. Martinez, A. P. Blake)	1.48	9.06 c
Totals		106.53 106.15	340.70 339.54

page 3 of 3

June 25, 1964

S. E. Reynolds, State Engineer

M. B. Compton, Surface Water Rights Supervisor

Town of Farmington Water Rights

1. On April 8, 1948, the First Judicial District Court of New Mexico, within and for San Juan County, under Cause No. 01690, The Echo Ditch Company, et al, Plaintiffs, vs. The McDermott Ditch Company, et al, Defendants, adjudicated the existing water rights from the Las Animas and San Juan Stream Systems.

This adjudication established that the Town of Farmington has the following rights to the use of water: (Page 64)

"26 - TOWN OF FARMINGTON WATER

That the Town of Farmington, New Mexico, is the owner of a water right for the right to ten (10) cubic feet of water per second of time, continuous flow, from the water of the Animas River, with priority dating from 1877, diverted from the said River by means of and carried through the Halford-Independent Ditch, for use in the Municipal water system of said Town of Farmington, to supply the residents and business institutions of said Town, for domestic purposes and special industrial institutions as supplied by the Town; and,

That the said Town of Farmington is the owner of a water right for water from the Animas River, in the amount of 10,528.68 acre feet, owned by said Town in trust for the use and benefits of the owners of lots and parcels of land situated within the corporate limits of said Town, for the use of the irrigation of said lots and parcels of land; that the said water is diverted from the Animas River by and through the Halford-Independent Ditch, the Star Ditch, and the Wright-Leggett Ditch and the North Farmington Ditch, with priority dating from the respective priority dates of said several ditches, as set more specifically in the individual findings in these recommendations named for the said four (4) respective ditches.

That the aforesaid water rights are valid subsisting water rights, appurtenant to the said respective parcels or tracts of land, for the uses and purposes aforesaid, all dating from

the year 1877; that the water for the said uses shall be and remain appurtenant to the respective tracts for which the same originally was appropriated and used, and now is used, unless the right to the use of said water under said respective water rights hereafter are declared forfeited by reason of non-use thereof, or for other lawful cause, under the statutes of the State of New Mexico in such case made and provided; Provided, However, that the transfer of such water right to other lands as appurtenant thereto, or for other uses than those to which the same are adjudicated herein, may be made in the manner now, or hereafter, prescribed by the statutes of the State of New Mexico in such case made and provided."

The specific findings of the above named court decree set priorities and amounts as follows for the trusteeship:

<u>Name of Ditch</u>	<u>Priority Date</u>	<u>Rate</u>	<u>Quantity per annum</u>
Star Ditch	1877	10.47 cfs	2581.2 Ac.Ft.
Wright-Leggett	1878	10.5	2568.2
Independent	1891	8.76	2141.9
North Farmington	1897	14.1	3464.5
	Total	21.69 cfs	10,755.8 Ac.Ft.

Note: The 2nd paragraph of adjudicated rights lists amount as 10,528.68 acre feet compared to 10,755.8 acre feet listed under individual ditches. (Some 856 acre feet of water under the ditches has been assigned to the Town by owners of the land.)

Major storage works at time of decree consisted of an 80 acre feet capacity reservoir.

2. On July 7, 1958 the Town of Farmington obtained Permit No. 2827 covering the pumping plant located near the power plant so that water could be diverted from either the Animas River or Willett Ditch for the purpose of supplying water to the Town. This permit was approved as an additional point of diversion with total combined diversion to Town's municipal supply not to exceed their rights adjudicated in Cause No. 01690.
3. On December 23, 1960 the Town of Farmington obtained Permit No. 2995 covering a storage reservoir of 6,703 acre feet to be filled through the Farmers Ditch and for the appropriation of 7,200 acre feet of water per annum measured at the outlet from

storage. Rate of diversion into reservoir is set at 50 cfs.
Priority of this permit is August 20, 1959.

4. Recorded use by Town is as follows:

<u>Year</u>	<u>Acre Feet Diverted</u>
1952	1,320
1953	1,410
1954	1,660
1955	1,850
1956	2,240
1957	4,660
1958	
1959	
1960	5,807
1961	5,119
1962	6,124
1963	5,687

MBC:fr

M. E. Compton

IN THE FIRST JUDICIAL DISTRICT COURT OF NEW MEXICO,
WITHIN AND FOR SAN JUAN COUNTY.

THE ECHO DITCH COMPANY, et al,
Plaintiffs,

— vs —

THE McDERMOTT DITCH COMPANY, et al,
Defendants.

No. 01690.

J U D G M E N T .

This cause coming on for hearing, in open Court, at the regular April 8, A. D., 1948, term of said court held at Aztec, San Juan County, New Mexico, on said date, upon the Referee's Report of George F. Bruington, Esquire, filed herein; and the Plaintiffs appearing herein by their attorneys G. W. R. Hoy and J. Murray Palmer, and none of the Defendants appearing herein either in person or by attorney; and the court having considered the Report of the said Referee, together with all and singular the pleadings and papers filed herein; and it appearing to the Court from the record herein,

That on October 13, 1937, the court appointed as its Referee in this cause George F. Bruington, Esquire, to hold hearings for the taking of evidence and the testimony of witnesses; to make Findings of Facts and Conclusions of Law concerning the water rights of each and every party Plaintiff and defendant herein, and all of the Unknown Claimants of water rights in this cause, and to Report the same unto the court, together with the evidence and testimony adduced before said Referee at such hearings; and,

That the said Referee by his said Report showing unto the Court that from time to time during the period intervening since the appointment of said Referee and the filing herein of his said Referee's Report, the said Referee held numerous and protracted hearings, at which was adduced a vast amount of testimony of a large number of witnesses, and much documentary evidence introduced, including the Hydrographic Survey and Report prepared and filed herein by the Honorable Thos. F. McClure, State Engineer of the State of New Mexico, a full, complete, and correct transcription of all of the testimony of said witnesses given before the said Referee, together with the original and certified copies of all documents introduced as evidence, and stipulations made in said hearings before said Referee, and the said Hydrographic Survey and Report of the said State Engineer; and,

From the testimony and evidence so adduced before the said Referee, as aforesaid, the said Referee has made Findings of Fact and Conclusion of Law thereon, all of which are set out fully in said Referee's Report filed herein; and that for convenience, clarity, brevity, and easier reference the said Report is divided into two (2) classes of findings, namely; 1. GENERAL FINDINGS, and 2. SPECIFIC FINDINGS; and it appearing to the court that for the purposes aforesaid the findings in this Decree should be and are classified as given in said Referee's Report, as aforesaid, to-wit:

1. GENERAL FINDINGS, which relate to the water of the Streams System of the San Juan River in the State of New Mexico, and which said General Findings apply to all of the ditches, diversions works, reservoirs, and other devices heretofore used for diverting and applying the waters of streams system of the San Juan River in the State of New Mexico, to beneficial uses in the State of New Mexico; and,

2. SPECIFIC FINDINGS, which relate to each specific community ditch and other ditches, and all and singular the water rights and waters diverted from said streams system and applied to beneficial uses together with the reservoirs, individual ditches, and all other structures and devices heretofore and now used for diverting and applying waters of the streams system of said San Juan River and its tributaries to beneficial uses in the State of New Mexico.

clared forfeited by reason of non-use thereof, or for other lawful cause, under the statutes of the State of New Mexico in such case made and provided; Provided, However, that the transfer of such water right to other lands as appurtenant thereto, or for other uses than those to which the same are adjudicated herein, may be made in the manner now, or hereafter, prescribed by the statutes of the State of New Mexico in such cases made and provided.

26. TOWN OF FARMINGTON WATER.

That the Town of Farmington, New Mexico, is the owner of a water right for the right to ten (10) cubic feet of water per second of time, continuous flow, from the water of the Animas River, with priority dating from 1877, diverted from the said River by means of and carried through the Halford-Independent Ditch, for use in the Municipal water system of said Town of Farmington, to supply the residents and business institutions of said Town, for domestic purposes and special industrial institutions as supplied by the Town; and,

That the said Town of Farmington is the owner of a water right for water from the Animas River, in the amount of 10,528.68 acre feet, owned by said Town in trust for the use and benefits of the owners of lots and parcels of land situated within the corporate limits of said Town, for the use of the irrigation of said lots and parcels of land; that the said water is diverted from the Animas River by and through the Halford-Independent Ditch, the Star Ditch, and the Wright-Leggett Ditch and the North Farmington Ditch, with priority dating from the respective priority dates of said several ditches, as set more specifically in the individual findings in these recommendations named for the said four (4) respective ditches.

That the aforesaid water rights are valid subsisting water rights, appurtenant to the said respective parcels or tracts of land, for the uses and purposes aforesaid, all dating from the year 1877; that the water for the said uses shall be and remain appurtenant to the respective tracts for which the same originally was appropriated and used, and now is used, unless the right to the use of said water under said respective water rights hereafter are declared forfeited by reason of non-use thereof, or for other lawful cause, under the statutes of the State of New Mexico in such case made and provided; Provided, However, that the transfer of such water right to other lands as appurtenant thereto, or for other uses than those to which the same are adjudicated herein, may be made in the manner now, or hereafter, prescribed by the statutes of the State of New Mexico in such case made and provided.

27. TOWN OF AZTEC WATER.

That the Town of Aztec is the owner of a water right for waters from the Las Animas River, diverted from said River by and carried through the Lower Animas Ditch; which said water is used for domestic purposes and for the irrigation of lots, parcels and tracts of land situate in the said town of Aztec served by said Ditch; that the amount of water allotted to and delivered in the amount of 862.5 acre feet is greater than the amount allotted to larger tracts of agricultural lands for the irrigation thereof for the reason that in the application of the waters to said parcels and tracts of land in said town for irrigation purposes, covering approximately 604 lots and tracts, with consequent loss of such water caused by reason of such subdivision thereof; and that the said water right has a priority date of January 1877 for both irrigation and domestic use.

Plat of the said Town is shown under Exhibit No. 39, and testimony in support of use is shown at page 333, 334, 335, and 336 of Testimony in Volume No. 1; and pages 315, and 326 of Volume 3 of Testimony in this cause.

That the aforesaid water rights are valid subsisting water rights, appurtenant to the said respective parcels or tracts of land, for the uses and purposes aforesaid, all dating from the year 1877; that the water for the said uses shall be and remain appurtenant to the respective tracts for which the same originally was appropriated and used, and now is used, unless the right to the use of said water under said respective water rights hereafter are declared forfeited by reason of non-use thereof, or for other lawful cause, under the statutes of the State of New Mexico in such case made and provided; Provided, However, that the transfer of such water right to other land as appurtenant thereto, or for other uses than those to which the same are adjudicated herein, may be made in the manner now, or hereafter, prescribed by the statutes of the State of New Mexico in such case made and provided.

**ADJUDICATED RIGHTS OF INDIVIDUAL CANALS, DITCHES, CARRIERS AND
RESERVOIRS, AND LAND OWNERS USING WATERS THEREUNDER OR
THEREFROM IN CAUSE NO. 01690, DISTRICT COURT,
SAN JUAN COUNTY, NEW MEXICO**

Name of Ditch, Carrier or Reservoir: Independent Ditch.

Type of Organization: Community.

Source of Water Supply: Las Animas River.

Diversion Priority Date: 1891. Priority No. 8-A.

Maximum Rate of Diversion at Headgate or Intake of Ditch in Cubic Feet per Second of Time for Irrigation Purposes: 63.20 including 8.76 cu. ft. per second additional water for the Town of Farmington for irrigation purposes. ALSO including 10.0 cu. ft. per sec. for Town of Farmington Municipal Reservoir.

Total of Irrigated Acres: 1787.62.

Additional Rights: In addition to the waters diverted for irrigation of lands, this ditch and the land owners and water users thereunder have the subsisting vested right to demand, divert, receive and use such amount and amounts of waters, as are from time to time beneficially needed and required, for domestic and stock watering purposes.

Exhibits: Photostatic copy of plat filed as exhibit No. 48. Photostatic copy of Application for Permit filed as exhibit No. 50. Photostatic copy of Agreement filed as exhibit No. 51.

Remarks: Independent and Halford Community Ditches show constructed same year of 1891.

**STATE OF NEW MEXICO, IN THE DISTRICT COURT, COUNTY OF SAN JUAN, CAUSE No. 01690,
INDEPENDENT DITCH CO., ET AL, VS. McDERMOTT DITCH CO., ET AL**

Name of Ditch: Independent. River: Las Animas.

Land Owner: McDonald, Frank. Acres Irrigated: 36.8. Water Allotted: 112.6 Acre Feet.

Engineer's Report: Vol. II Page 235. Vol. III Sheet No. 56. Testimony Vol. Page 93.

Land Description:

The W $\frac{1}{2}$ W $\frac{1}{2}$ of Section 4, Township 29 N., Range 13 W., N. M. P. M. And 7 acres in the SE. corner of the NE $\frac{1}{4}$ of Section 5, Twp. 29 N., R. 13 W., N. M. P. M.

Progressive Ins. Co.	29.8
State of New Mexico	7.0
	<u>36.8</u>

Name of Ditch: Independent. River: Las Animas.

Land Owner: Faulkner, E. M. Acres Irrigated: 16.9. Water Allotted: 51.7 Acre Feet.

Engineer's Report: Vol. II Page 214. Vol. III Sheet No. 49. Testimony Vol. Page 131.

Land Description:

Beginning 1320 ft. N. of the quarter corner on the S. side of Sec. 31, Twp. 30 N., R. 12 W., and running thence N. 1373 ft. to the center of the County Road, thence following the center of said road S. 45°51' 1552 ft., thence S. 23°40' E. 350 ft., or until it reaches the subdivision line, then Easterly along said line 974 ft. to place of beginning, being a part of the NE $\frac{1}{4}$ NE $\frac{1}{4}$ of Sec. 31, Twp. 29 N., Rge. 12 W., N. M. P. M.

Name of Ditch: Independent. River: Las Animas.

Land Owner: Fitzgerald, Mary E. Est. Acres Irrigated: 10.4. Water Allotted: 31.8 Acre Feet.

Engineer's Report: Vol. II Page 234. Vol. III Sheet No. 56.

Land Description:

The NE $\frac{1}{4}$ of the NW $\frac{1}{4}$, Sec. 9, Twp. 29 N., R. 13 W., N. M. P. M. ALSO: Beginning at the NW corner of Sec. 9, Twp. 29 N., R. 13 W., thence E. 576 ft., thence S. 41 ft., SEly 399 ft., thence W. 629 ft., thence N. 310 ft. to place of beginning.

Name of Ditch: Independent. River: Las Animas.

Land Owner: Masterson, S. Acres Irrigated: 23.2. Water Allotted: 71.0 Acre Feet.

Engineer's Report: Vol. II Page 234. Vol. III Sheet No. 56.

Land Description:

The SW $\frac{1}{4}$ SW $\frac{1}{4}$, Sec. 4, and the NW $\frac{1}{4}$ NW $\frac{1}{4}$, Sec. 9, both in Twp. 29 N., R. 13 W., N. M. P. M. EXCEPTING: Beginning at the NW corner of Sec. 9, Twp. 29 N., R. 13 W., N. M. P. M., thence E. 576 ft., thence S. 41 ft., thence W. 629 ft., thence N. 310 ft. to place of beginning.

Name of Ditch: Independent. River: Las Animas.

Land Owner: Funk, Eva M. Acres Irrigated: 2.6. Water Allotted: 8.0 Acre Feet.

Engineer's Report: Vol. II Page 234. Vol. III Sheet No. 56.

Land Description:

The NE $\frac{1}{4}$ NE $\frac{1}{4}$, Sec. 8, Twp. 29 N., R. 13 W., N. M. P. M.

Name of Ditch: Independent. River: Las Animas.

Land Owner: Federal Land Bank, Wichita. Acres Irrigated: 57.3. Water Allotted: 175.3 Acre Feet.

Engineer's Report: Vol. II Page 234. Vol. III Sheet No. 56. Testimony Vol. Page None II, 530 I.

Land Description:

E $\frac{1}{2}$ SE $\frac{1}{4}$ of Section 5, Twp. 29 N., R. 13 W., N. M. P. M.

Remarks:

C. H. Pruitt land.

Name of Ditch: Independent Ditch. River: Las Animas.

Land Owner: Town of Farmington. Acres Irrigated: 349.9. Water Allotted: 2141.9 Acre Feet.

Engineer's Report: Testimony Vol. Page Supp.

Land Description:

Lands within the corporate limits of the Town of Farmington as shown by plat thereof on file in the office of the County Clerk and Recorder of San Juan County, New Mexico.

Remarks:

Water allotted in acre feet to the Town of Farmington is doubled to compensate for excessive loss by seepage and evaporation when diverted into numerous small laterals for irrigation of small lots and tracts of land.

Name of Ditch: Independent Ditch. River: Las Animas.

Land Owner: Town of Farmington. Water Allotted: 5.0 Sec. Feet.

Land Description:

This five cu. ft. of water is for storage in Reservoir owned by the Town of Farmington and situated in W $\frac{1}{2}$ SW $\frac{1}{4}$ Sec. 3, Twp. 29 N., R. 13 W., N. M. P. M. and is stored for domestic and municipal uses.

STATE OF NEW MEXICO)
)
OFFICE OF STATE ENGINEER)

LICENSE TO APPROPRIATE

License No. 2995 Refers to Permit No. 2995

WHEREAS, on the 23rd day of December, 1960 after notice pursuant to statute the State Engineer did approve Application No. 2995 to appropriate from storage 7200 acre feet of surface water per annum for municipal purposes said water supply being diverted from the Animas River, of the San Juan Stream System and delivered into storage through the Farmer's Ditch, and

WHEREAS, Proof of Completion of Works, Proof of Application of Water to Beneficial Use and Engineer's Report on final inspection have been duly filed with the Office of the State Engineer.

NOW THEREFORE, I, S. E. Reynolds, State Engineer of the State of New Mexico, by virtue of the authority vested in me by the laws of said State, do hereby grant to the City of Farmington, County of San Juan, State of New Mexico, this License No. 2995, with a priority dating from the filing of Notice of Intention No. 2995, being the 20th day of August, 1959 to appropriate from storage 7200 acre feet of surface water per annum for municipal purposes, said water supply being diverted from the Animas River, of the San Juan Stream System and delivered into storage through the Farmer's Ditch which ditch heading is located on the Animas River, at a point in the SW $\frac{1}{4}$ NW $\frac{1}{4}$ Section 26, Township 31 North, Range 11 West, N.M.P.M., whence the West one-quarter corner of said Section 26, bears South 82° 47' West,

935 feet distant, outlet works of the storage dam being located at a point in the SE $\frac{1}{4}$ NW $\frac{1}{4}$ Section 21, Township 30 North, Range 12 West, N.M.P.M., whence the Southwest corner of said Section 21, bears South 61° 44' West, 3014.1 feet distant, the capacity of the reservoir being 5286 acre feet to level filled by gravity flow from Farmer's Ditch and 6855 acre feet to spillway crest; this license is to be used as above stated and can be changed only as provided by law, and further provided that the license be not exercised to the detriment of any other person having prior existing rights to the use of the waters of the Animas and San Juan Stream System.

IN WITNESS WHEREOF, I have hereunto set my hand and official seal this 21th day of July, 1968.

S. E. Reynolds
State Engineer

By: D. E. Gray
D. E. Gray
Chief
Water Rights Division

STATE OF NEW MEXICO)
OFFICE OF STATE ENGINEER)

CERTIFICATE OF CONSTRUCTION

Certificate No. 2995

Refers to Permit No. 2995

THIS is to certify that the works known as the City of Farmington's Storage Reservoir # 8 (Lake Farmington), constructed under authority of Permit No. 2995, receiving a water supply from the Animas River of the San Juan Stream System delivered through the Farmer's Ditch which heading is on the Animas River at a point in the SW $\frac{1}{4}$ NW $\frac{1}{4}$ Section 26, Township 31 North, Range 11 West, N.M.P.M., whence the West quarter corner of said Section 26, bears South 82° 47' West, 935 feet distant, and the outlet works of the storage dam being located at a point in the SE $\frac{1}{4}$ NW $\frac{1}{4}$ Section 21, Township 30 North, Range 12 West, N.M.P.M., whence the Southwest corner of said Section 21, bears South 61° 44' West, 3014.1 feet distant, after having been inspected and reported on by Robert L. Maddox, Jr., registered professional engineer and land surveyor in the State of New Mexico, were found to be constructed and adequate for the intended purposes, the constructed works being described as follows:

Inlet Works

The reservoir receives its water supply delivered through the Farmer's Ditch; canal is 20,000 feet in length and concrete lined; bottom width, 4.0 feet; side slopes, 1 $\frac{1}{4}$ to 1; working depth, 2.6 feet; slope, 0.4 feet per 1000 feet; cross-sectional area, 18.83 square feet; velocity, 2.8 feet per second; capacity, 53.0 cubic feet per second;

Storage Dam

The storage dam is a gravity type structure constructed of earth with an impervious corewall of clay; maximum height of dam above stream bed, 117 feet; depth below stream bed, 40 feet; upstream

slope, 2-3/4 to 1 with 6" to 1' rock riprapping; downstream slope, 2 1/4 to 1 with select surfacing material riprapping; free board above maximum high water line, 7.0 feet; crest length, 1075 feet; crest width, 25 feet; crest elevation, 5645 feet; drainage area above dam, 3.1 square miles; area of reservoir at high water line, 205 acres; area of reservoir at the spillway crest, 198 acres; area of reservoir at capacity filled by gravity flow from Farmer's Ditch, 175 acres; capacity of reservoir at spillway crest, 6855 acre feet; capacity of reservoir as filled by gravity flow from Farmer's Ditch, 5286 acre feet; dam contains about 1,015,500 cubic yards of material;

Spillway

The spillway is located at the southwest side of the dam; is 975 feet long; lined with concrete and riprap; has a bottom width of 10 feet; cross-sectional area at maximum high water, 176 square feet has flow line elevation of 5637; and a maximum discharge capacity of 800 cubic feet per second;

Outlet Works

The outlet works consist of a reinforced concrete outlet tower, 4.0' I.D., access via boat; four 24" outlet butterfly valves operated from a deck elevation of 5642 feet - Valve # 1 C.L. elevation 5630, Valve # 2 C.L. elevation 5620, Valve # 3 C.L. elevation 5610, Valve # 4 C.L. elevation 5590 - valve inlet has a standard well screen; outlet conduit passes through the dam on the east side, is made of 36" x 1/2" wall steel pipe 610 feet in length with a 36" butterfly valve at the end; discharge capacity at full reservoir is 30 cubic feet per second;

Pipeline

A pipeline made of concrete cylinder pipe 36" and 30" in diameter extends from the dam to the City's water treatment plant; length of 36" pipe is 20,690 feet, cross-sectional area is 7.1 square feet, slope is 2.0 feet per 1000 feet minimum; length of 30" pipe is 19,819 feet, cross-sectional area is 4.9 square feet, slope is 5.5 feet per 1000 feet minimum; combined discharge capacity is 30 cubic feet per second.

WITNESS my hand and official seal this 25th day
of July, 1968.

S. E. Reynolds
State Engineer

By: *D. E. Gray*
D. E. Gray
Chief

Water Rights Division

OSE-2416

(SUBMIT IN DUPLICATE ACCOMPANIED BY \$5.00 FEE FOR ISSUING LICENSE TO APPROPRIATE)

Proof of Application of Water to Beneficial Use

SURFACE WATERS

Permit No. 2995

Name of permittee City of Farmington

Post Office address P.O. Box 900, Farmington, County of San Juan

State of New Mexico

If acting for permittee, give your name and title

This permit, numbered 2995, was formally approved by the State Engineer

December 1963, to appropriate 7200 acre feet of water from

Animas River, a tributary of San Juan River

for Municipal purposes.

The point of diversion from the stream, or the outlet from the channel reservoir, is situated at a point in the

SW quarter of the NW quarter of

section 26, Township 31 North, Range 11 West, N.M.P.M.

whence the W¹/₄ corner of section 26, Township 31 North

Range 11 West, bears S 82°47' West 935 feet distant.

Farmer's Ditch has a working capacity of 53
(Name of main canal or conduit)

cubic feet per second. (If more than one, give name or location and capacity of each):

Storage capacity of reservoir is 6855 acre feet.

Irrigation and Domestic Uses

The quantity of water required to be delivered on the land during the (year, irrigation season)

from to

for irrigation and domestic purposes is (ac. ft. per ac., or sec. ft.)

and for the remainder of the year is for purposes.

During (year) approximately acre feet per acre

was applied to beneficial uses on acres of land described as follows:

Subdivision	Section	Township	Range	Acres	Owner

(SUBMIT IN DUPLICATE ACCOMPANIED BY \$5.00 FEE FOR CERTIFICATE OF CONSTRUCTION)

1965 JAN -5 AM 8:24

Proof of Completion of Works

STATE ENGINEER'S OFFICE
SANTA FE, N. M.

SURFACE WATERS

State of New Mexico) ss. Permit No. 2995
County of San Juan)

I, Floyd G. Davis, Mayor
of Town of Farmington, County of San Juan
State of New Mexico, being first duly sworn, do hereby certify that I am the owner
and holder of a permit to appropriate water from the Animas River
(river, spring, arroyo, seepage, etc.)
a tributary of the San Juan River (river, stream system, closed basin, etc.) in the County of
San Juan, for municipal purposes;

that Formal Application for said permit together with necessary maps, plans and specifications was received and filed
in the office of the State Engineer of New Mexico under No. 2995; that said application, maps, plans, and
specifications were approved by the State Engineer on the 23rd day of December, 1960;
that the works necessary to accomplish the appropriation of water in accordance with the terms of said permit have
been completed; that the following statement of facts is submitted in proof of the completion of said works; and that
said statement and each and all of the items contained therein are true to the best of my knowledge and belief.

Floyd G. Davis
Mayor, Farmington, New Mexico

Subscribed and sworn to before me this 30th day of December, 1964
My commission expires June 29, 1967
Mary Helen Jones
Notary Public.

STATEMENT

1. Name of appropriator Town of Farmington
2. Postoffice address Town of Farmington, P. O. Box 900
3. The direct source of supply is: the Animas River using the Farmer's Ditch
(reservoir, river, lake, drainage, etc.)
in the San Juan River basin or stream system.
4. The point of diversion (or outlet from channel storage) is situated at a point in the southwest
quarter of the northwest quarter of section 26, Township 31 north
Range 11 west, N. M. P. M., whence the west 1/4 corner of section 26
Township 31 north, Range 11 west, bears S 82° 47' W, 935 feet distant.
5. The constructed works consist of the Farmer's Ditch improvement (concrete liner - 20,000
(enumerate diversion dams, main canals, headgates, pipelines, flumes, reservoirs, laterals, etc.)
feet) to the reservoir, the earth-fill dam and the pipeline to the Town
waterworks from the dam.

6. DIVERSION CANAL FROM STREAM OR FROM CHANNEL RESERVOIR (direct diversion project, diversion to
off-channel reservoir, or diversion from a channel reservoir). Farmer's Ditch
The main canal or conducting channel is constructed of concrete
(earth, concrete, pipe, etc.)
and has the following properties: total length, 20,000 feet; bottom width, 4 feet; side
slopes of 1 1/2 to 1; effective or working depth, 2.6 feet; fall of 0.4
feet per 1,000 feet; area of cross-section 18.85 square feet; and will discharge at maximum effective
depth, 53 second-feet of water. If a pipe line, circular flume, etc., give inside diameter or other per-
tinent dimensions, length, effective slope, etc., cross-sectional area and capacity in second feet:

DIVERSION DAM None this project (Farmer's Ditch)
 The diversion dam is constructed of _____; crest length, _____
 (brush, rock, concrete, masonry, etc.)
 feet; crest width, _____ feet; height above stream bed, _____ feet; depth below stream bed, _____
 feet; side-slopes of _____ to _____ on upstream and _____ to _____
 on downstream faces; and contains about _____ cubic yards of material.

STORAGE DAM
 The storage dam is a gravity type constructed of _____
 (gravity, arch, hollow arch, etc.)
earth with a core wall or impervious fill of _____
 (earth, rock, concrete, masonry, etc.)
clay; maximum height of dam above stream bed, 117 feet;
 depth below stream bed, 40 feet; upstream slope 2 3/4 to 1 with 1'-6" rock
 riprapping; downstream slope, 2 1/2 to 1, with select surfacing material riprapping;
 free board above maximum high water line, 7 feet; crest length, 1,075 feet; crest width, 25
25 feet; crest elevation (sea level or assumed datum), 5,645 feet; drainage area above
 dam, 3.1 square miles; area of reservoir at high-water line, 205 acres; capacity of reser-
 voir, 6,855 acre feet; dam contains about 1,015,500 cubic yards of material; total cost of dam
 and outlet works \$624,656.37 for dam and outlet and \$890,039.12 for pipeline to Town
 The spillway is located _____ at the side of dam _____; is
 _____ (at side over center of dam, or elsewhere)
975 feet long lined with concrete and riprap; has a bottom width of 10
 feet; cross-sectional area at maximum high water, 176 sq. feet; maximum discharge capacity, 800
 second feet; and has a flow-line elevation (sea level or assumed datum) of 5,637 feet.

The outlet works consist of (describe fully, giving size, type and location of gates with respect to dam and
 access thereto; length, material, shape, cross-sectional area and location of outlet conduit with respect to dam,
 also flow-line elevation and discharge at full reservoir level): a reinforced concrete outlet Tower,
10' I.D., with access via boat. These are four (4) 24" outlet butterfly valves
operated from a deck elevation of 5,642 ft. - valve #1 C.L. elevation 5,630, valve
C.L. elevation 5,620, valve #3 C.L. elevation 5,610 & #4 C.L. elevation 5,590 valve in-
st standard well screen. The outlet conduit is made of 36" 1/2" wall steel pipe 610
ft long with a 36" Butterfly valve at the end. The outlet conduit passes through
a dam on the east side. Discharge at full reservoir is 30 cfs.

MAIN CANAL BELOW OFF-CHANNEL RESERVOIR AND/OR OTHER MAIN CANALS (describe each accord-
 ing to outline given under No. 6 of Statement): A pipeline made of concrete bylinder pipe
1' and 30" in size. 20,690 ft. of 36" pipe and 19,819 ft. of 30" pipe extends from
a dam to the Town water treatment plant. Area of the 30" pipeline = 4.9 sq. ft.
1 for the 36" pipeline the area = 7.1 sq. ft. The effective slope of the 30" is
0.055 minimum and for the 36" it is 0.0020 minimum. Discharge capacity is 30 cfs.

Does permittee hold all necessary rights-of-way for above works without controversy? Yes
 Construction of works was completed January 20, 1964
 Additional Remarks: None

ENGINEER'S CERTIFICATE

_____ of New Mexico }
 _____ of Santa Fe } ss.
Robert L. Maddox, Jr., of Farmington
 _____ of San Juan, State of New Mexico, having been duly sworn,
 do hereby state that I am a qualified registered professional engineer and/or land surveyor; that I have inspected
 the works as above set forth and find them to be completed in accordance with the foregoing statement of facts; that
 they are properly and safely constructed and are now in a satisfactory condition for acceptance.

Signed Robert L. Maddox, Jr.
 License No. 1426

Subscribed and sworn to before me this 4th day of January, 1965
 My Commission expires October 5, 1967
Charles W. Powell
 Notary Public

APPLICATION FOR PERMIT

To Appropriate the Public Surface Waters of the State of New Mexico

Book No. M-3 File No. 2995

1. Date of receipt of formal application August 26, 1960

2. Name of applicant Town of Farmington

Post Office address Farmington, County of San Juan
 State of New Mexico

3. If applicant is a corporation give: (a) Date and place of organization

(b) Amount of capital stock, \$ _____ (c) Amount paid in, \$ _____

(d) Names and addresses of directors _____

4. Quantity of unappropriated water applied for 7200 acre feet;

(a) By direct diversion 50 second ~~square~~ feet; (b) by storage 7200 acre feet;

(c) It is proposed to provide sufficient storage for an estimated 120 days of raw water supply from this source alone.

5. Period of annual use January 1 to December 31

6. Source of water supply: (a) Name of stream or watercourse Animas River via Farmer Ditch,
as extended, * and the runoff from the drainage area above the reservoir.

(b) which is a tributary of Colorado

(c) or is situated in Section _____ Township _____, Range _____

7. Location of point of diversion or outlet from channel-reservoir storage: SE quarter
 of the NW quarter of Section 21, Township 30N

Range 12W, N. M. P. M., at a point whence the SW corner

of Section 21, Township 30N, Range 12W

bears S 61° 44' W 3014.10 feet distant.

8. To be used for Municipal Water Supply purposes.

9. If used for IRRIGATION AND DOMESTIC PURPOSES fill in the following:

(a) Application is hereby made for _____ acre feet of water per acre for irrigation
 (and domestic) purposes; (b) if application is made for water during the non-irrigation season,

state the need for the same: _____

(c) number acres to be irrigated _____ acres, described as follows:

Subdivision	Sec.	Twp.	Rge.	Acres	Owner

* The Heading of the Farmer's Ditch at the Animas River is N82° 47' E 935 feet from the West 1/4 corner of Section 26 T31N R11W.

1960
 JUN 14
 PM 2:46
 STATE ENGINEERING OFFICE
 SANTA FE, N.M.

1960
 JUN 23
 PM 3:48
 STATE ENGINEERING OFFICE
 SANTA FE, N.M.

1960
 JUN 14
 PM 2:46
 STATE ENGINEERING OFFICE
 SANTA FE, N.M.

10. If used for MANUFACTURING, MINING, POWER OR LIKE PURPOSES fill in the following:
 (a) Application is hereby made for _____ second feet of water to be used for _____ purposes;
 (b) power to be generated _____ horsepower; (c) conducted by _____

 (give size and description of conduit)
 _____ feet in length; (d) from a point in the _____ quarter of _____ quarter of Section _____, Township _____, Range _____, N. M. P. M., (e) to a point where the water will be returned to the stream substantially undiminished in quantity in the _____ quarter of _____ quarter of Section _____, Township _____, Range _____, whence the _____ of Section _____, Township _____, Range _____ bears _____ feet distant; (f) the amount of water which will be consumptively used in the above operation is: _____

11. Describe diversion dam, stating construction materials, character of foundation, dimensions, etc.

12. Hydraulic properties of main canal or conduit Farmers Ditch Extension (name or number);
 Bottom width 8 feet; depth of water at full operating capacity 2.5 feet;
 total depth including freeboard 4 feet; side slopes 1 1/2 horizontal to 1 vertical;
 diameter (pipe line or circular flume) _____ feet; slope 0.4 feet per 100 feet;
 hydraulic radius 1.73 feet; coefficient of roughness (n) 0.25; velocity at full capacity 1.7 feet per second; capacity 50 cubic feet per second;
 length of canal extension 6420 L. F., the location being as shown on the filing maps accompanying this application.

12a. Hydraulic properties of main canal or conduit _____ (name or number)
 Bottom width _____ feet; depth of water at full operating capacity _____ feet;
 total depth including freeboard _____ feet; side slopes _____ horizontal to 1 vertical;
 diameter (pipe line or circular flume) _____ feet; slope _____ feet per 100 feet;
 hydraulic radius _____ feet; coefficient of roughness (n) _____; velocity at full capacity _____ feet per second; capacity _____ cubic feet per second;
 length of canal _____, the location being as shown on the filing maps accompanying this application.

18. Hydraulic properties of storage dam: Maximum height above foundation 117 feet;
 length of crest 1080 feet; maximum width at base 625 feet;
 crest width 25 feet; slope of upstream face 2 3/4 : 1;
 slope of downstream face 2 1/2 : 1 & 2 3/4 : 1; elevation at crest of dam 5645 feet; elevation of spillway crest 5636.41 feet; elevation of flow line of outlet conduit 5559 feet; freeboard (above high water line at maximum spill) 7 feet; width of spillway 120 feet;
 discharge capacity of spillway 800 cubic feet per second; size and character of outlet conduit 36" dia., 0.50-inch wall, coated and wrapped steel pipe.
 discharge capacity of outlet under full head 36.5 cubic feet per second;
 type of dam, construction material, etc. earth filled dam with impermeable core.

Elevation or Depth Above Outlet	Area of Water Surface, Acres	Storage Capacity, Acre Feet	Remarks
5559	13	0	Lowest Valve
5560	14	14	
5570	25	210	
5580	39	533	
5590	58	1020	
5600	81	1715	
5610	110	2668	
5620	141	3928	
5630	175	5508	
5636.41	198	6703	N. W. S.

Farmington presently receives its raw water supply from the Animas River; either by pumping from the Animas River or Willett Ditch, through the same pumping station; or from the Halford-Independent Ditch (with heading near Astac) which supplies the present Town Reservoir located near North Butler Ave. and 23rd Street in Farmington.

The capacity of the reservoir is estimated to be approximately 80 AF at the present time, which at peak demand provides only about three days supply. Periods of high demand on the municipal system coincide with periods of low flow in the Animas River. If there should be period of no flow in the river the Town would be in a very serious position regarding water in less than a week.

It is proposed to build a dam which will impound 6703 acre feet of water at Normal Water Surface Elevation. The runoff from the drainage area above the reservoir will be impounded and the balance of the requirements will be supplied from the Animas River through the Farmers Ditch and extension thereof. The Farmers Ditch will supply water by gravity to a reservoir level of 5520. Above this elevation the reservoir will be filled by pumping.

When the reservoir is at full capacity it will provide an estimated 120 days raw water supply from this source alone, at maximum design rate.

The reservoir will be filled from the Animas River through the Farmers Ditch. Necessary measures are to be taken to adapt the ditch to the capacity required for the applied for diversion rate.

Subscribed and sworn to before me this

George M. Sprague
14th day of June 1960
Wm. H. D. Powell
(Notary Public)

My Commission expires October 5, 1963

My commission expires

Approval of State Engineer

Number of this permit 2995 Date received corrected _____
Recorded in Book M-3 Page 2995 Publication of Notice ordered Sept. 14, 1960
Notice of Intention received Aug. 20, 1959 Name of Paper Farmington Daily Times
Formal Application received Aug. 26, 1960 Affidavit of Publication filed Nov. 8, 1960
Date returned for correction _____ Date of approval December 23, 1960

This application is approved for the appropriation of 7,200 acre feet of water per annum as measured at the outlet from the storage reservoir, provided that:

1. The rate of diversion shall not at any time exceed 50 cubic feet per second.
2. The Town of Farmington shall install, operate and maintain devices approved by the State Engineer for the measurement and recording of 1) water in storage, and 2) diversion from storage. Records of water in storage and diversions shall be submitted to the State Engineer, in a form prescribed by him, not later than the 10th day following each month of record.
3. This permit shall not be exercised to the detriment of anyone having prior valid and existing rights to the use of water from the San Juan and Animas stream system.

This is to certify that I have examined the above application for permit to appropriate the public surface waters of the State of New Mexico and hereby approve the same subject to the foregoing provisions and conditions.

Witness my hand and seal this 23rd day of December, A. D., 19 60

S. E. Reynolds
State Engineer

By: Frank E. Irby
Frank E. Irby
Chief
Water Rights Division

1959 AUG 20 PM 1:10
STATE ENGINEER
SANTA FE

IMPORTANT—READ INSTRUCTIONS ON BACK BEFORE FILLING OUT THIS FORM

SW

NOTICE OF INTENTION TO MAKE FORMAL APPLICATION FOR PERMIT

To Appropriate the Natural Public Surface Waters of the State of New Mexico

Page 2995 Filed in Book M-3 Appl. No. 2995

1. Date of receipt of Notice of Intention August 20, 1959
(a) Formal application to be received on or before August 20, 1962
2. Name of applicant Town of Farmington
Post Office Farmington, County of San Juan, State of New Mexico
3. If applicant is a corporation give:
(a) Date and place of organization of corporation _____
(b) Amount of capital stock, \$ _____ (c) Amount paid in \$ _____
(d) Names and addresses of directors _____

4. Quantity of unappropriated water claimed (see note on back) 14,475.90 acre-feet
(a) By direct diversion 50 sec. ft. and (b) by storage 15,000 acre-feet
(and, or) (c) _____

5. Source of water supply (a) Name of stream or watercourse Animas River
(b) Which is a tributary of San Juan River

6. Location of point of diversion or outlet from storage (if more than one, locate each):
The diversion point is to be any ~~number of~~ approved municipal diversion ~~points~~ point.
of section 4, Township _____, Range _____, N. M. P. M.,
(1) SE¹SE⁴ Section 34, T 30N, R 13W, N.M.P.M.
(2) SW¹NE⁴ Section 20, T 30N, R 12W, N.M.P.M.
(3) SE¹NW⁴ Section 21, T 30N, R 12W, N.M.P.M.
Outlet from storage may be any one or all of the above locations

7. To be used for Municipal purposes.
IRRIGATION AND DOMESTIC USE

(a) Number of acres to be irrigated _____
(b) Described as follows: _____

MANUFACTURING, MINING, POWER AND LIKE PURPOSES
(a) Quantity of water _____ sec. ft., to be used for _____
(b) Power to be generated _____ horse power (c) conducted by _____
(give approximate size and description of conduit) _____ (length) _____
set in length from a point in the _____ quarter of _____ quarter of _____
(locate point of diversion or outlet from storage)
ection _____, Township _____, Range _____, N. M. P. M.,
o a point where water will be returned to stream undiminished in quantity in the _____ quarter of _____
range _____, Township _____
(locate point of return)

8. Further description of proposed project of old works to be amended or enlarged hereby:

9. References:

1. George M. Sprague

that I have read the foregoing statements and that the same are true to the best of my knowledge and belief.

Claimant Town of Farmington

George M. Sprague

Subscribed and sworn to before me this 20th day of August A. D., 1959

My commission expires _____ day of _____ A. D., 1959
Herbert W. Powell
Notary Public.

Commission expires October 5, 1959

Additional statements or explanations: Because of Farmington's growing demand for a reliable raw water supply it becomes advisable to develop storage facilities to carry them over periods of low river flow and other interruptions to their raw water supply. The storage program will be built in stages as dictated by system demands. Also, additional water is required to initially fill the storage and to maintain an adequate municipal supply.

INSTRUCTIONS AND EXPLANATIONS FOR FILLING THIS FORM

(See Manual of Revised Rules and Regulations, Section on General Principles of Appropriation and Article on Notice of Intention.)

This form shall be made out in duplicate and shall be accompanied by a filing fee of \$10.00. If the application is to enlarge an existing project or to amend a permit, fill out this form to cover only the enlarged or amended portion, then state under Section 8 the data necessary to define the old works.

Section 1. This section to be filled out by the State Engineer.

Section 2. Fill in the name and address of the applicant.

Section 3. If the applicant is a corporation, company or firm, fill out blanks under section three. Give date of filing certificate of incorporation with the Corporation Commission.

Section 4. The quantity of water to be appropriated for irrigation purposes should be stated in acre-feet delivered on the land. The amount to be used wholly or in part by direct diversion shall be noted after (a); that to be used wholly or in part by storage, after (b). Under (c) give any additional information necessary to properly state or define the use.

Important: Except in the case of flood water projects, no direct diversion to the irrigated lands may be made at a rate greater than 1 second foot for each 70 acres. In no case may a right be acquired for more water than can be beneficially used upon the irrigated area.

Section 5. Each blank under this section shall be filled out.

Section 6. In a direct diversion project, or in the case of diversion to an off-channel reservoir, the point of diversion is the location of the canal headgates on the bank of the stream or water-course. If water is to be stored behind a dam across the stream itself, the point of diversion then becomes the location of the outlet gates from the reservoir.

If the point of diversion lies on unsurveyed lands, it should be described as nearly as possible by legal subdivision "as projected" from the nearest accepted government survey.

Section 7. State all the purposes for which the water is to be used. If for "Irrigation and Domestic Use" state under (a) the total number of acres to be irrigated; under (b) the location of lands to be irrigated. If for "Manufacturing, Mining, Power, or Like Purpose", fill out the statements under that heading. If water is to be used for several purposes, fill out all blanks referring to the different purposes.

Section 8. Give here any additional data necessary to describe the proposed works or old works to be amended or enlarged hereby.

Section 9. Give references of a bank and merchant with whom applicant does business or to whom he is known.

Claimant shall sign affidavit to above statements before a Notary Public or other proper official qualified to administer oaths.

Note: If additional space is necessary, use a separate sheet of paper and attach securely hereto.