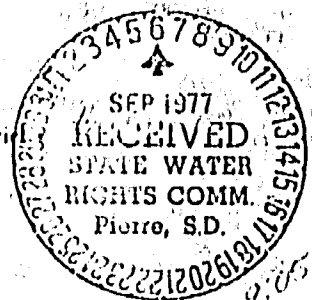


Water Right Number 1004-2

1. Considered 10-6 19 77
2. Name of Applicant TOWN OF RELIANCE
3. Post Office Address _____
4. Amount of Water claimed .55
5. Source of Water supply 1200' WELL (DAKOTA)
6. Water to be used for MUNICIPAL
Acres to be irrigated _____
7. Water to be diverted and used in LYMAN County
about IN CITY LIMITS miles _____ of _____
8. Proof of Publication
Received 9-23-77
Not Received _____
9. Application
Approved _____
Subject to _____
Not Approved _____
Action Deferred _____
10. Remarks:

Map No. 1370-2 Water Division No. 2 WHITE RIVER

(Blanks to be Filled by the Engineer for the W. R. C.)



APPLICATION FOR PERMIT

To Appropriate Water within the State of South Dakota

(NOTE - Draw a line through items not applicable)

1. Name of Applicant: TOWN OF RELIANCE
 Postoffice address: RELIANCE State: SOUTH DAKOTA
 If a corporation show date and place of incorporation: _____
2. Method of accomplishing work (contract, employment of others, or by direct labor): CONTRACT
3. Name of diversion work: RELIANCE MUNICIPAL WELL #2
4. Amount of water claimed (cubic feet per second): 0.158
5. Source of water supply: GROUND
6. Location of point of diversion: ORIGINAL TOWN BLOCK 1 LOTS 13 & 14
SW¹SW¹ SEC 21, T 105 N-R 73E
SEE EXHIBIT J RELIANCE WATER RIGHTS MAP LYMAN
7. Annual period or periods during which water is to be used: CONTINUOUS
8. Use to be made of water (irrigation, industrial, municipal, commercial, recreation, etc.): MUNICIPAL
9. For irrigation use: _____ Total number of acres to be irrigated: _____

Land below each forty acre subdivision, or lot, or fraction thereof and show number of acres to be irrigated in each.			
Land Description	No. Acres Irr.	Land Description	No. Acres Irr.

Attach sheet if more space is needed

10. Time required to complete construction of water supply system: 5 years. Additional time required to complete application of water to the proposed beneficial use: 5 years.
11. Choice of newspaper for Notice of Intent to Appropriate Water publication: ADVOCATE LEADER
12. Principal Features of the Proposed Water Supply System.

A. Works proposed to divert water from its natural source:

- #1 WELL TO BE PUT ON STANDBY OR AUXILIARY STATUS
 #2 WELL TO BE PRINCIPAL SOURCE OF MUNICIPAL WATER SUPPLY (ESTIMATED DETAILS OF #2 WELL ON FORM 2A)

B. Works proposed to transport water to place of use.

BOTH WELLS PUMPED TO EXISTING GROUND STORAGE UNIT BY NEW AND EXISTING TRANSMISSION LINES

C. Works proposed to apply water to beneficial use.

THE TOWN'S EXISTING DISTRIBUTION SYSTEM SHALL BE USED TO PROVIDE MUNICIPAL WATER TO THE PRESENT ESTIMATED 60 TAPS.
 POPULATION SERVED-2014

Estimated Total Cost \$ 36,800

Attachments: Attach Form 2A if diversion from a well or dugout, or if storage of water, is proposed. Attach map.
 (See instructions concerning preparation.)

STATE OF SOUTH DAKOTA

County of LYMANI, RONALD M. MANUS

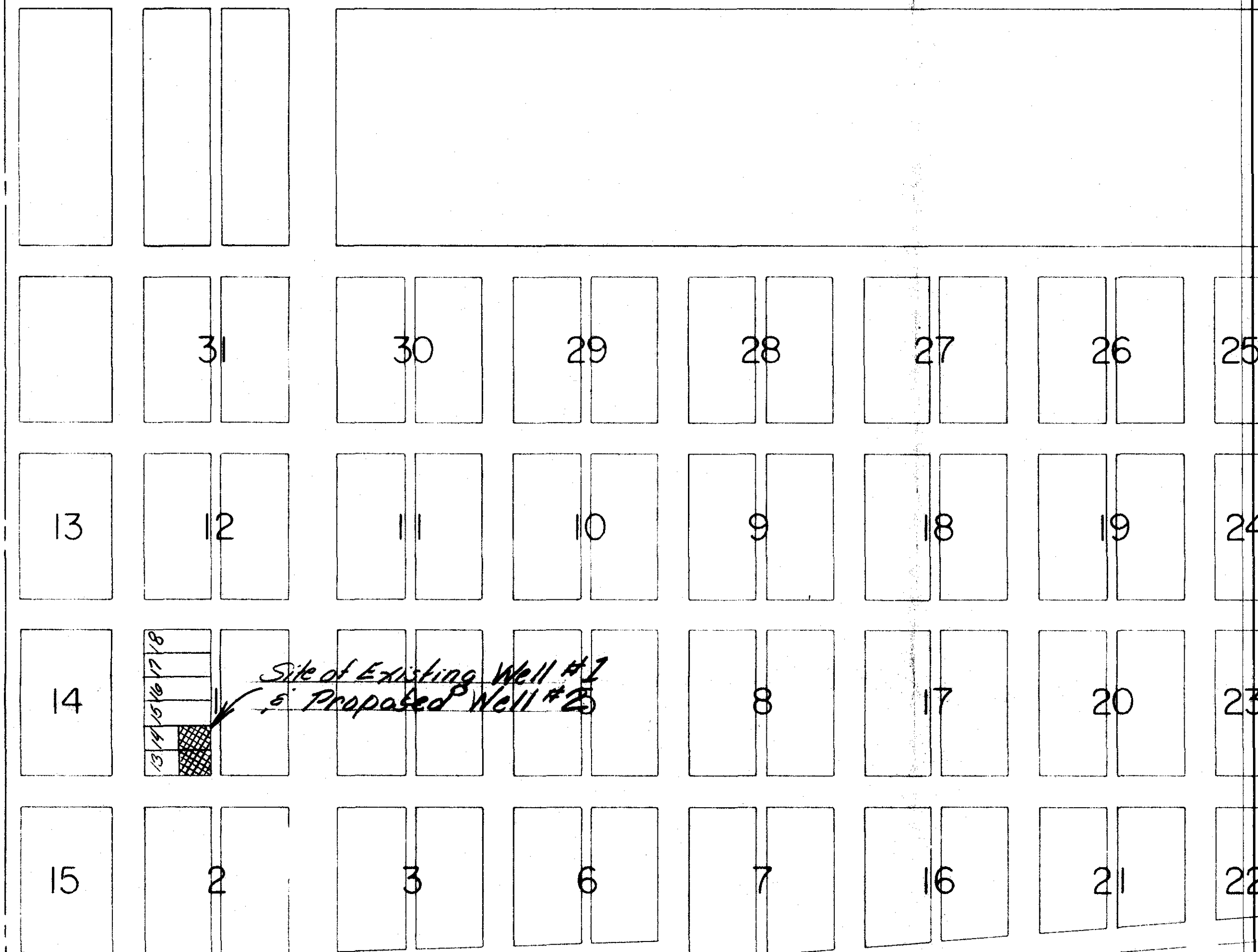
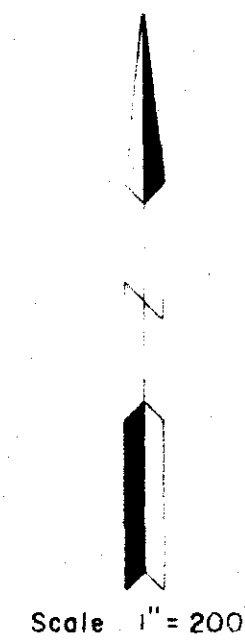
the applicant, certify that I have read the foregoing application and have examined the attached map and that the matters therein stated are true and that I intend, and am able to complete the necessary construction.

() Signed Ronald M. ManusSubscribed and sworn to before me this 30 day of August, 1977

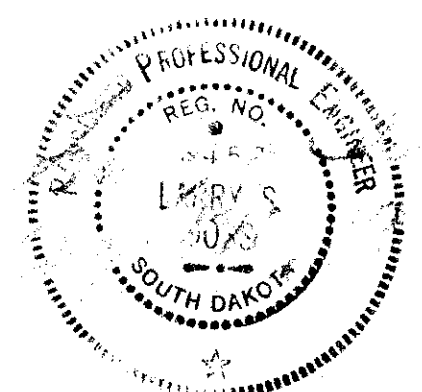
Notary Public (or other qualified officer)

My Commission Expires 7-12-81

CITY OF RELIANCE
WELL LOCATION MAP
Sec 21 T 105 N - R 73 W
SEPTEMBER, 1977



20 21
 29 28



Prepared by: LARRY DOSS, P.E. - CONSULTING ENGINEER

~~APP. NO. 1234-2~~ APP. NO. 1604-2

WATER RIGHT APPLICATION APPROVAL

The Water Rights Commission hereby approves Water Right Application No. 1604-2

TOWN OF RELIANCE

(Applicant)

(Post Office Address)

SOUTH DAKOTA 57569

(State)

With the following modifications.

**APPROVAL OF THIS PERMIT COVERS USE OF BOTH
WELLS #1 & #2**

The ~~irrigation~~ well approved under this Permit is located near domestic wells which may obtain water from the same aquifer. The ~~irrigation~~ well owner, under this Permit, shall control his ~~irrigation~~ withdrawals so there is not a reduction of needed water supplies in adequate domestic wells.

Date of first receipt of application SEPTEMBER 6 19 77

Date of return to applicant for correction, amendments or changes required — 19 —

Date of receipt of corrected application — 19 —

Approved OCTOBER 6 19 77, Recorded in Book 19 Page 100

WATER RIGHT PERMIT NO. 1604-2

The Water Rights Commission hereby grants and issues this Water Right Permit No. 1604-2 authorizing the construction of the water use system and the putting of water to beneficial use as stated in the Application and as modified in the Water Right Application approval, subject, however, to the following limitations and conditions:

1. The date from which applicant may claim right is SEPTEMBER 6 19 77
2. The equivalent of at least one-fifth of the work above specified is to be completed on or before APRIL 6 19 80
3. The whole of said work is to be completed on or before OCTOBER 6 19 82
4. The limit of time from proof of beneficial use of water appropriated in accordance herewith is OCTOBER 6 19 82
5. The water appropriated shall be used for the purpose of MUNICIPAL USE

6. The prior right of all persons who, by compliance with the laws of the State of South Dakota, have acquired a right to the use of water must not be injuriously affected by this appropriation.

7. The amount of the appropriation herein granted shall not exceed .55 cubic feet per second; neither shall it exceed the capacity of the above described water supply system, nor shall it exceed the amount of water needed for ~~beneficial use~~ and if for the irrigation purpose, said appropriation must be limited to not more than 8 acre feet per year in the limited to not more than 1170 cubic feet of water per second of time for each acre of land which water is USED FOR MUNICIPAL PURPOSES actually and beneficially ~~applied for irrigation~~ on or before OCTOBER 6 19 82; said water to be used during the following described annual periods: CONTINUOUSLY

Witness my hand this 1ST day of NOVEMBER 19 77.

WATER RIGHTS COMMISSION

By:

John H. Hatch
Chief Engineer, Executive Officer

Certificate of Construction Issued _____, 19 _____

Water License Issued _____, 19 _____

NOTE: This Form is supplemental to Form 2, and is to be used when an affidavit pertaining to construction and water use, already completed, is needed.

**AFFIDAVIT OF CONSTRUCTION OF WATER USE
SYSTEM AND APPLICATION OF WATER TO BENEFICIAL USE**

Name of Applicant (Same as Form 2) TOWN OF RELIANCE

Post Office Address RELIANCE, State SOUTH DAKOTA

If a Corporation show date and place of incorporation _____

13. Notice of Appropriation (If available)

Date of Posting _____ Date of Recording _____

Recording Date _____

14. Date of start of construction of water supply system 1956

15. Date that water was first applied to beneficial use 1956

16. Name of owner of original water supply system TOWN OF RELIANCE

17. Amount of water originally applied to beneficial use 0.134 c. f. s.

18. Present Use of Water

Amount of water now being used 0.134 c. f. s.

Date that this amount of water was first used 1956

19. Chronological History of Water Use

**1956 WELL CONSTRUCTED AND PUT INTO CONTINUOUS SERVICE
ORIGINAL PUMP SETTING -165'
WATER DEPTH FROM SURFACE-64'
PRESENT PUMP SETTING-200'**

DETAILED WELL RECORDS NOT AVAILABLE.

Attach to this Form 2B, any copies of notices, postings, filings, publications, affidavits, or other records that apply. You may also attach any written statement by you, or by others, that you deem pertinent.

STATE OF SOUTH DAKOTA)

County of LYMAN) ss.

I, RONALD McMANUS, the applicant, certify that I have read the foregoing and that the matters therein stated are true.

Signature Ronald McManus

Subscribed and sworn to before me this 30 day of August, 1977

My commission expires 7-12-81
Notary Public or other qualified Officer

I, the undersigned, do hereby certify that I know about the water use system described above that I have read the foregoing and that the matters therein stated are true.

Larry Doss
LARRY DOSS, P.E.

file in 1604-2

NOTICE OF WELL CONSTRUCTION

(1) WELL CONSTRUCTION

Location of well: _____ 1/4 _____ 1/4 _____ Section _____ Township _____ Range _____

Well owner _____ (Name) _____ (Address) _____

Date well drilling completed _____ Purpose of well _____ (domestic, irrigation, municipal, industrial, other)

WELL LOG

Layers, top to top in feet	Description of layer	Depth to top of water producing aquifer _____ ft.
		Depth to static water level _____ ft.
		Name of producing aquifer (if known) _____
		Total depth of drill hole _____ ft.
		Depth to bottom of casing _____ ft.
		Casing information in the space below show kind, size, weight, lengths per diameter, etc., for production casing and surface casing, if used.
		550 ft. of _____
		750 ft. of _____
		105 ft. of _____
		Screen information in the space below show length of screen below bottom of casing, diameter and kind of screen or casing perforations.
		15 ft. of _____
		water to _____
		If flowing well, flow of completed well _____ G.P.M.

Attach sheet if more space is needed

Name of Drilling Contractor _____

(2) PUMP INSTALLATION

Company name and size of pump _____ HP

Type of pump _____ Capacity of installed pump _____ G.P.M.

Depth of pump placement _____ ft., Date of pump installation _____

(3) WATER SURFACE MEASURING TUBE

On some wells an air-tight water surface measuring tube is required: See Section 46.408 of Chapter 46.4, MINIMUM WELL CONSTRUCTION STANDARDS.

Show exact vertical length of water surface measuring tube, when installed _____ ft., tube diameter _____, tube material _____.

Name of Pump Installation Contractor _____

Form 2A - Wells, Dugouts or Water Storage Dams (Supplement to form 2)

12. Principal Features of the Proposed Water Supply System (continued.)

D. Well Information or Estimates

(1) Drill Hole, Diameter 12, 7, Depth 450, 800, respectively

(2) Casing, Type STEEL Diameter 8", 3" Thickness 0.332, 0.250
(wood, concrete, steel, etc.)

(3) Perforated Screen.

Type PERFORATED PIPE, Diameter 3", Length 60'

(4) Gravel Pack, Thickness , Length of gravel pack

E. Dugout Information or Estimates.

(1) Surface dimensions , Depth

F. Fill out for Either a Well or a Dugout.

(1) Water Bearing Materials. (Please attach a copy to test well log if available.)

Character of Water bearing materials DAKOTA SANDSTONE

(BASED ON INFORMATION CONCERNING EXISTING WELL.)

Depth to top of water bearing material 1,100 EST.

Depth to bottom of water bearing material 1,200 EST.

Thickness of water bearing material 100 EST.

Depth to water (ground surface to water level) GREATER THAN 65'

(2) Distance to nearest existing household or livestock watering wells.

On same owner's property rds. On property owned by others rds.

G. Water Storage Dams.

If the proposed water use system contains one or more water storage dams, please show in the space below, the height, maximum water depth, surface area and storage capacity of each storage dam. The location of each water storage dam should be shown on the water right map.

Donald M. Moore Chairman
Signature of Applicant

Form 8 - Proof of Publication - Notice of
Intent to Appropriate Water

No. 1604-2

PROOF OF PUBLICATION

STATE OF SOUTH DAKOTA)

County Lyman) ss.

I, E. J. Buckingham, Jr. hereby

certify that the annexed printed copy of Notice of Intent to Appropriate

Water was taken from the Advocate Leader

A newspaper which during the whole time of publication of said notice
herein after stated, has been and is printed and published in the

Town of Kennebec

County of Lyman and State of South Dakota;
that the said notice was published in said newspaper on the following
two dates:

Sept. 15, 1977

Sept. 22, 1977

E. J. Buckingham, Jr.
(Signature)

(Title)

(Date Signed)

NOTICE OF HEARING
ON APPLICATION TO
APPROPRIATE WATER

Pierre, SD 57501-1501
September 8, 1977

Notice is hereby given that the
Town of Reliance, whose post
office address is 3 Reliance,
South Dakota, has made an
application in accordance with

the provisions of SDCL 46-1-1
through 46-1-8, 46-2-1 through
46-2-11, 46-2-13, 46-5-1
through 46-5-8, 46-5-10
through 46-5-22, 46-5-41, 46-5-46-6-3, 46-6-5, 46-6-6, 46-6-10, 46-6-14 and Commission Rules

ARSD 52-01-01, 52-01-02, 52-01-03 for a permit to
appropriate for beneficial use
0.558 cubic feet of water per
second of time from ground
water through the Reliance
Municipal Well #2, the point of
diversion of which is to be
located in the SW 1/4 SW 1/4 of
Section 21, Twp. 105N, Range

73W. Said water to be used for
the purpose of providing
municipal water supplies for the
Town of Reliance.

This Application No. 1604-2
will be considered by the Water
Rights Commission at the
Holiday Inn, Spearfish, SD, upon
the 6th day of October, 1977, at
10 a.m. The Commission is
authorized to make a
determination on this
application at the hearing. All
interested persons may appear
and be heard. Any person who
may be affected by a
Commission decision who
desires to present evidence or
cross-examine witnesses
according to SDCL 1-26 may
notify the Commission in
writing prior to the hearing or
orally at the hearing.

WATER RIGHTS
COMMISSION
JAMES WINTERSON
Water Rights Specialist
(Sept. 15 - 22)



Form 6 - Notice of Intent to Appropriate Water
GROUND WATER

No. 1604-2

Publish first publication, on or before September 15, 1977

NOTICE OF HEARING ON
APPLICATION TO APPROPRIATE WATER

Pierre, South Dakota 57501

September 8, 1977

Notice is hereby given that the town of Reliance whose post office address is Reliance, South Dakota, has made an application in accordance with the provisions of SDCL 46-1-1 thru 46-1-8; 46-2-9 thru 46-2-11, 46-2-13; 46-5-1 thru 46-5-8; 46-5-10 thru 46-5-22, 46-5-41; 46-6-3, 46-6-5, 46-6-6.1, 46-6-10, 46-6-14 and Commission Rules ARSD 52:01:01:01 thru 52:01:01:13, for a permit to appropriate for beneficial use 0.558 cubic feet of water per second of time from ground water through the Reliance Municipal Well #2 the point of diversion of which is to be located in the SW $\frac{1}{4}$ SW $\frac{1}{4}$

of Section 21, Twp. 105N Range 73W. Said water to be used for the purpose of providing irrigation on portions of the following described land:

water supplies for the town of Reliance.

This Application No. 1604-2 will be considered by the Water Rights Commission at the Holiday Inn, Spearfish, SD upon the 6 day of October, 1977 at 10 AM. The Commission is authorized to make a determination on this application at the hearing. All interested persons may appear and be heard. Any person who may be affected by a Commission decision who desires to present evidence or cross-examine witnesses according to SDCL 1-26 may notify the Commission in writing prior to the hearing or orally at the hearing.

WATER RIGHTS COMMISSION

JAMES WINTERTON
Water Rights Specialist

cc: Town of Reliance, Reliance, SD

NOTE: Final Proof of Publication must be received by hearing date for the Commission to take action.

Permit No. 1604-2
White River - Water District

**Report Of Examination Of Works And/Or Application of Water To
Beneficial Use**

TO: Chief Engineer, Water Rights Program, DENR, Foss Bldg., Pierre, SD 57501

On, September 2, 1998, I made a thorough examination of the water use system constructed by the Town of Reliance holder of Permit No. 1604-2, bearing the priority of September 6, 1977 authorizing the diversion of 0.55 cu. ft. per second of water for municipal purposes, in Lyman County.

I have to report on the conditions of the same as follows:

A. Works used to divert the water:

Well, pump and motor

B. Works used to apply water to beneficial use:

Water treatment plant and municipal distribution system

The system is in the following condition excellent. The point of diversion is located 1090' north and 490' east of the SW corner of Section 21 T105N-R73W. The works are capable of diverting and conveying to the place of use 0.27 cu. ft. per second of water which is to be used for municipal purposes. The license should be issued for 0.27 cfs.

Applicable permit qualifications have been complied with: Yes

Exceptions to compliance are: none

J. Shafer
J. Shafer
Natural Resources Engineer
DENR, Water Rights Program

9/10/98
Date

REPORT ON INSPECTION OF PERMIT NO. 1604-2

DATE OF INSPECTION: September 1, 1988

Other permit(s) associated with the project: none

Contact Person & Address: Town of Reliance, Reliance SD 57569

DIVERSION POINT LEGAL LOCATION: SW 1/4 SW 1/4 Section 21 T105N-R73W

WATER SUPPLY Source: Groundwater

Well Information:

- | | |
|---|-------------------------------------|
| 1) Well Drilling Firm: <u>Sather Drilling</u> | 2) No. of Wells <u>1</u> |
| 3) Depth(s) <u>1193</u> feet | 4) Well log is available <u>Yes</u> |

Casing:

- | | |
|---------------------------------------|-------------------------------------|
| 1) Diameter <u>6 inches, 3 inches</u> | 2) Length <u>450 feet, 800 feet</u> |
| 3) Type <u>steel</u> | |

Screen:

- | | |
|---------------------------------------|--------------------------|
| 1) Type <u>perforate pipe</u> | 2) Length <u>60</u> feet |
| 3) Static water level <u>100</u> feet | |

Pump:

- | | |
|------------------------------------|----------------------------|
| 1) Make <u>unknown submersible</u> | 2) Model <u>unknown</u> |
| 3) Size <u>unknown</u> | 4) Capacity <u>120</u> GPM |

Motor:

- | | |
|-----------------------------------|-----------------------------|
| 1) Make <u>unknown</u> | 2) Model No. <u>unknown</u> |
| 3) Horsepower rating <u>30</u> hp | |

PERMIT QUALIFICATIONS AND REGULATIONS:

- | |
|--|
| 1) Special qualifications to permit being abided by <u>Yes</u> |
| 2) All structures, wells and lands on map <u>Yes</u> |

The manager of the water treatment plant said that they were going to get hooked into the West River Lyman-Jones rural water system in spring 1999. At that time this system will be used for fire protection and as a backup system. Also only one well is used, two are listed on the permit.



DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES

JOE FOSS BUILDING
523 EAST CAPITOL
PIERRE, SOUTH DAKOTA 57501-3181
www.state.sd.us/denr

September 11, 1998

1604-2

Town of Reliance
Beth Herman, Finance Officer
P.O. Box 572
Reliance, SD 57569-0572

Dear Ms. Herman:

The investigation of your water use system was conducted on September 2, 1998, by Jeff Shafer, staff engineer. The investigation included the extent of application of water to beneficial use, as developed under Water Permit No. 1604-2. Your final water right document, the Water License, can now be issued.

Statutes require that we charge a \$50.00 fee for the investigation and issuance of the Water License. Upon receipt of the \$50.00 fee from you, we will begin processing your Water License.

Please remit fee to:
Department of Environment & Natural Resources
Water Rights Program
523 E. Capitol
Pierre, SD 57501-3181

Sincerely,

Cheryl F. Frost
Secretary
Water Rights Program
(605) 773-3352

NOTE: On check or money order, please specify your permit number. This will insure proper handling of the fee.

Water Rights Program
South Dakota Department of Environment and Natural Resources

NO 415893

October 13, 1998

RECEIVED OF Town of Reliance, Reliance, SD 57569
the following amount in fees for services rendered as provided for by law:
Fee for Application for Permit No. _____
and _____

Fee for Application for Permit No. _____ to Appropriate Water, to construct and to put water to beneficial use _____

Fee for Application for Permit No. _____ to Appropriate Water, to construct _____
Use _____ to Appropriate Water, for Future _____
Fee to retain Future Use Permit No. _____

Use _____ to Appropriate Water, for _____
to retain Future Use Permit No. _____ after period of seven years.
for Inspecting Constructed Works, confirming beneficial
License No. 1604-2

Fee for Inspecting Constructed Works, confirming beneficial use and issuing Water License No. 1604-2

Fee for Filing Transfer Form

Free for Filing Extension Request

ee for

50/50

Total

50/05

By _____
Chief Engineer



DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES

JOE FOSS BUILDING
523 EAST CAPITOL
PIERRE, SOUTH DAKOTA 57501-3181
www.state.sd.us/denr

JAN 19 1999

1604-2

Town of Reliance
%Beth Herman, Finance Officer
P.O. Box 572
Reliance, SD 57569-0572

Dear ms. Herman:

Enclosed is Water License No. 1604-2. This is the final water right document completing your process of obtaining a Water Right. Enclosed is Receipt No. 415893 in the amount of \$50.00 which you paid for the investigation and issuance of the Water License.

For your information SDCL 46-6-27 requires that if the owner of an existing well, such as the well authorized by Water Right No. 1604-2, constructs a replacement well and does not plan to use the old well, the old well is considered abandoned and must be plugged. Also, any well that is being used or is not considered abandoned must be valved and controlled, if flowing, or sealed and capped so that no leaking occurs either underground or at the surface.

As long as you use the water beneficially, as stated in the Water License, the State Water Laws provide that you have a continuing right to use the water. If you have any questions, please contact our office.

Very truly yours,

JOHN HATCH, Chief Engineer
Water Rights Program
(605) 773-3352

ks
enclosures

STATE OF SOUTH DAKOTA

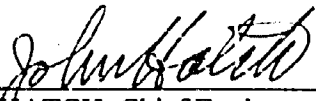
WATER LICENSE NO. 1604-2

(1) The Town of Reliance, PO Box 572, Reliance SD 57569-0572 made Application No. 1604-2, September 6, 1977 for a water permit to divert 0.55 cubic feet of water per second from groundwater (two wells), Lyman County, South Dakota for municipal purposes. Permit No. 1604-2, with a priority date of September 6, 1977 was approved October 6, 1977 and issued to the applicant for diversion of water with construction of the described water supply system to be completed on or before October 6, 1982 and for the application to beneficial use of said water on or before October 6, 1982.

(2) It is certified that the permit holder has complied with the provisions of South Dakota State Law relating to completion of the construction of the water supply system and is entitled to divert 0.27 cubic feet of water per second for beneficial use. The location of the diversion point is 1,090 feet north and 490 feet east of the southwest corner of Section 21-T105N-R73W (SW ¼ SW ¼).

(3) The permit holder has complied with the provisions of South Dakota State Law relating to the application of water to beneficial use.

(4) Pursuant to South Dakota Water Law 46-5-30.1 the Town of Reliance, PO Box 572, Reliance SD 57569-0572 the holder and/or owner of Water Right No. 1604-2 is issued a license to appropriate water, the right to use 0.27 cubic feet of water per second from groundwater (one well) with a priority date of September 6, 1977 from the location specified in (2) of this license for the purpose of municipal use. This license is subject to any limitations or qualifications listed in Water Right No. 1604-2 and subject to South Dakota State Law.



JOHN HATCH, Chief Engineer
Water Rights Program
Department of Environment and Natural Resources

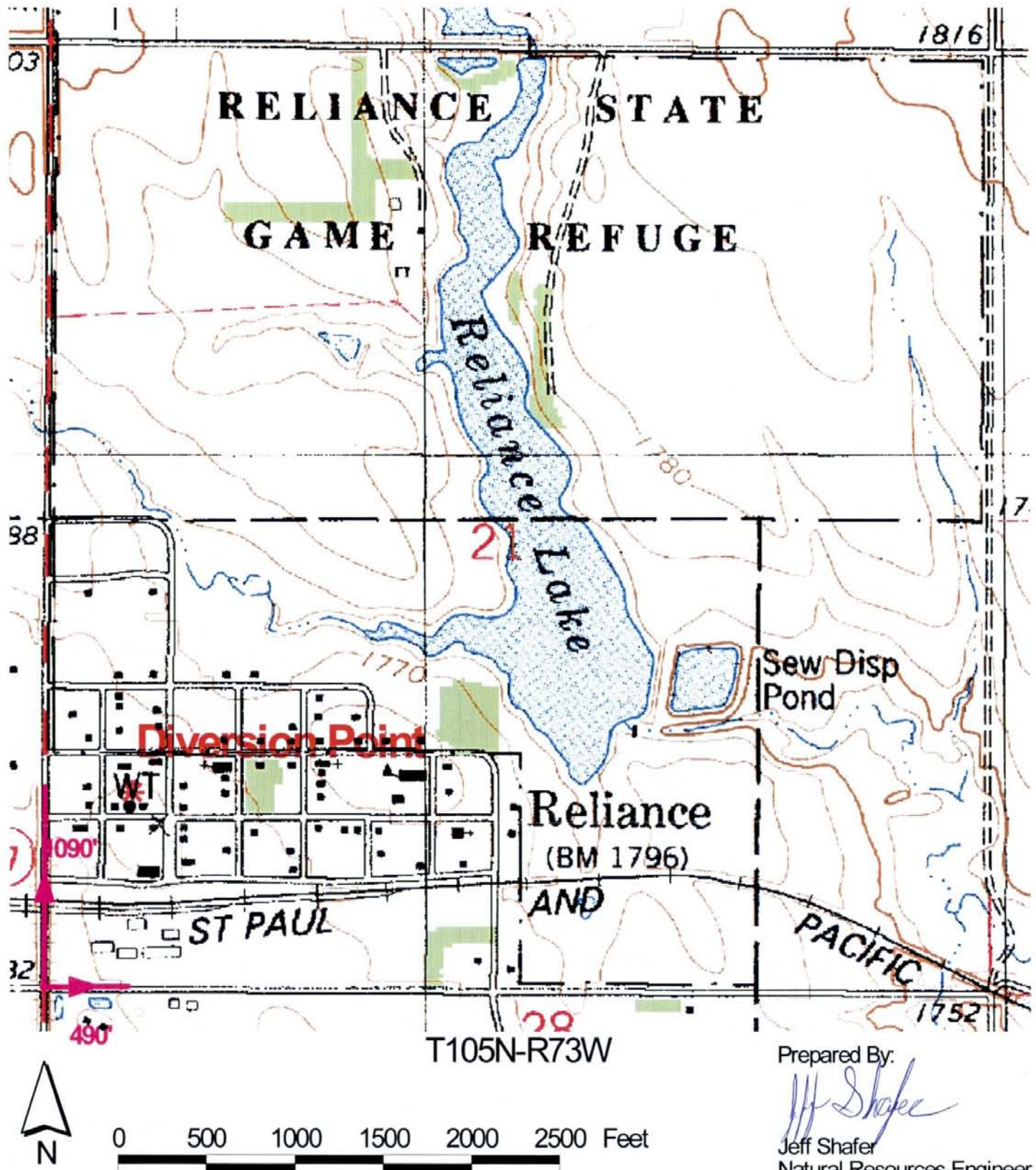
JAN 19 1999

date



Inspection Map Water Permit No. 1604-2

9/10/98



Prepared By:

Jeff Shafer

Jeff Shafer
Natural Resources Engineer

1604-2