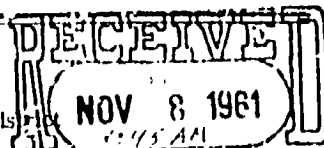


- 674-1
1. Considered Feb 1. 10, 1910
 2. Name of Applicant John J. Wren
 3. Post Office Address _____
 4. Amount of water claimed .10
 5. Source of water supply ground water (McKee)
 6. Water to be used for municipal
Acres to be irrigated _____
 7. Water to be diverted and used in Pekin County about
_____ miles _____ of in City limits
 8. Proof of Publication Received ☒
Not received _____
 9. Application Approved ☒
Subject to _____
Not approved _____
Action deferred _____
 10. Remarks:

No. 674-1Water Division No. 1 GRAND RIVER Dis.
(Blanks to be filled by the Engineer for the W. R. C.)STATE WATER RESOURCES COMM.
INTERRE SOUTH DAKOTA

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 BISON
Postoffice address BISON, County PERKINS, State SOUTH DAKOTA

- I. If a corporation
- (a) Name of same
 - (b) Date and place of incorporation
 - (c) Amount of capital stock
 - (d) Amount paid in
 - (e) Names and addresses of directors

(NOTE—A certified copy of articles of incorporation must accompany the application.)

II. Method of accomplishing the work and financial resources of the applicant:

(a) Method of accomplishing work: (Whether by contract, employment of others, or by direct labor)

CONTRACT(b) Cash on hand, \$ 6,500.00

(c) Treasury stock, \$

(d) Bonds to be issued, \$

(e) Other resources, \$

2. Name of diversion work BISON WELL No. 5
3. Amount of water claimed 0.10 cubic feet per second
4. Source of water supply FOX HILLS FORMATION
5. Location of point of diversion LOT 6, BLK B, JACKSON'S ADDITION TO BISON IN SW 1/4 NE 1/4 S 13, T18N, R13E, BHM on bank County
6. Annual period or periods during which water is to be used ALL YEAR
7. To be used for:

WELL & MUNICIPAL WATER DISTRIBUTION SYSTEM
I. Irrigation or domestic use: Gravity, overhead sprinkling or combination system:

(a) Number of acres to be irrigated acres

(b) Legal subdivisions to be irrigated

(NOTE—A list of lands to be irrigated, giving each subdivision and fraction with acreage thereof, should be written and appended as a part of this application. Same must also be shown on accompanying map.)

(c) Statement as to domestic use (giving location, etc.) THE WATER WILL BE PUMPEDINTO THE TOWN'S EXISTING DISTRIBUTION SYSTEM.

II. Stockwatering, mining, milling, power, fish culture, fire protection and public recreation:

(a) Nature of use Name any of the above uses claimed

(b) Amount of power to be generated horse power

Amount claimed for engine cooling

(c) Location of plant

(d) Method of developing power

(e) Point where water will be returned to stream

MAP No 525-1

9. Estimated cost of work:

(a) Head Gates, \$-----

(b) Pumping plant, \$2,000.00

(c) Fluming, \$-----

(d) Canal-earth, \$-----

Rock, \$-----

(e) Other structures ----- WELL ----- \$4,500.00

Total, \$-----

10. Description of diversion works:

Nature of works: (Reservoir, dam, ditch, flume, pumping plant, etc.)

WELL AND PUMP

II. Dimensions of works.

(a) Dam: Height ----- feet; length at bottom ----- feet; length at top ----- feet; thickness at bottom ----- feet; thickness at top ----- feet; slope at front water face ----- ; slope at back face ----- material used in construction -----

(b) Reservoir: Capacity when filled ----- acre feet. Surface area at highwater mark ----- acres.

DEPTH AT OUTLET-Feet	SURFACE AREA AT EACH DEPTH AT OUTLET--ACRES	FEET	ACRE-Feet CAPACITY

(c)* Head gate: Width ----- feet; height ----- feet; Material -----

(d) Canal: Total length ----- miles.

LOCATION BELOW HEADGATE	DEPTH	BOTTOM WIDTH	WIDTH AT WATER-LINE	GRADE PER MILE
At ----- Mile	----- feet	----- feet	----- feet	----- feet
At ----- Mile	----- feet	----- feet	----- feet	----- feet
At ----- Mile	----- feet	----- feet	----- feet	----- feet
At ----- Mile	----- feet	----- feet	----- feet	----- feet
At ----- Mile	----- feet	----- feet	----- feet	----- feet
At ----- Mile	----- feet	----- feet	----- feet	----- feet

(Give dimensions where reductions in size are made.)

10. Time required for completion of work ----- ONE ----- years.

11. Time required for complete application of water to the proposed beneficial use ----- ONE ----- years.

12. Choice of newspaper for publication of notice of intention to appropriate ----- BISMARCK TRIBUNE -----

STATE OF SOUTH DAKOTA

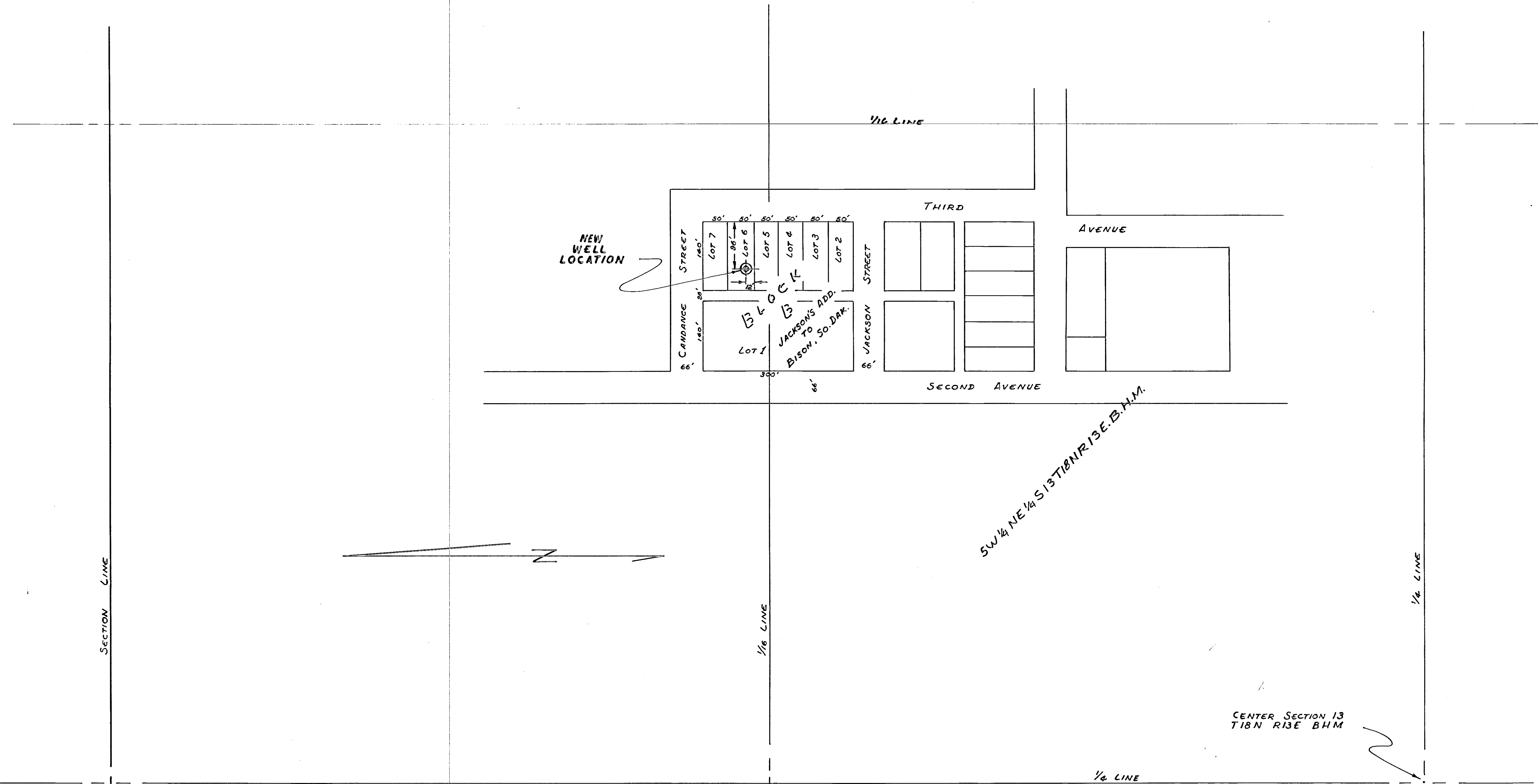
County of ----- PERKINS ----- ss.

I, ----- REPRESENTING THE TOWN OF BISON -----, being first duly sworn on my oath depose and say: That my relation to the above described undertaking is that of owner, that I have read the above foregoing statement, examined the map accompanying the same, and that I know of my own personal knowledge that the matters therein stated and shown are true.

Signed by ----- TOWN OF BISON, CHAIRMAN OF TOWN BOARD

Subscribed and sworn to before me this ----- day of ----- 19-----

----- Notary Public (or other qualified officer)
TOWN CLERK



SURVEYOR'S CERTIFICATE:

I, FRANK R BRADY, REGISTERED LAND SURVEYOR, DO HEREBY CERTIFY THAT AT THE DIRECTION OF THE PRESIDENT OF THE TOWN BOARD OF THE TOWN OF BISON, SOUTH DAKOTA, I HAVE PLATTED THE WELL LOCATION. ALL DIMENSIONS SHOWN ARE TRUE AND CORRECT.

DATE 30 AUG. 1961

Frank R. Brady
REGISTERED LAND SURVEYOR

ACKNOWLEDGEMENT OF SURVEYOR:

ON THIS DATE Aug. 30, 1961, BEFORE ME THE UNDERSIGNED APPEARED FRANK R. BRADY, KNOWN TO ME TO BE THE PERSON WHO IS DESCRIBED IN AND WHO EXECUTED THE FOREGOING CERTIFICATE
MY COMMISSION EXPIRES: APRIL 22, 1969

John E. Olmstead
NOTARY PUBLIC

LOCATION OF WELL
LOT 6, BLOCK B OF JACKSON'S ADDITION
SW 1/4 NE 1/4 S13, T18N R13E, BHM

BISON, SOUTH DAKOTA

Brady Engineering
Consulting Engineers
Spearfish, South Dakota

Drawn By: J. M. B.
Checked By: F. R. B.

Scale: 1" = 100'
Date: 25-AUG-61
Sheet 1 of 1

Remarks by State Water Resources Commission:

STATE OF SOUTH DAKOTA
County of Hughes } ss.

Pierre, South Dakota, January 12, 1962

This is to certify that the foregoing application was received by the Commission at 8:45 o'clock
a.m. upon the 9th day of November, 1961.

State Water Resources Commission
By: [Signature]
Chief Engineer, Executive Officer

Number of permit 624-1

Date of first receipt of application November 8, 1961

Date of return to applicant for correction, amendments or changes required as follows: _____, 19____

Date of receipt of corrected application _____, 19____

Date from which applicant may claim right November 8, 1961

Approved January 10, 1962, Recorded in Book 7 Page 23

This is to certify that we have examined the foregoing application for a permit to appropriate water of the State of South Dakota, and we hereby grant the same as stated herein, subject, however, to the following limitations and conditions:

1st. The equivalent of at least one-fifth of the work above specified is to be completed on or before _____

July 10, 1962

2nd. The whole of said work is to be completed on or before JANUARY 10, 1963

3rd. The limit of time for proof of beneficial use of water appropriated in accordance herewith is

January 10, 1963

4th. The water appropriated shall be used for the purpose of municipal use

5th. 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.

6th. The amount of the appropriation herein granted shall not exceed 10 cubic feet per second; neither shall it exceed the capacity of the above described system of diversion works, nor the least amount of water that experience may hereafter indicate as necessary for the ~~production of crops in the exercise of the best husbandry; and further said appropriation must be limited to not more than one-seventieth (1/70) of one cubic foot of water per second of time for each acre of land in which water is actually~~

used for municipal purposes

and beneficially ~~applied for irrigation~~ on or before January 10, 1963; said water to be used during the following described annual period:

Continuously

Witness my hand this 12th day of January, 1962

State Water Resources Commission

By: [Signature]
Chief Engineer, Executive Officer

Certificate of Construction filed March 10, 1964

Water License Issued March 10, 1964

Independent Drilling Co.

Aberdeen, South Dakota

WELL REPORT

Located N.E. Part of
town
Well No. 5

Completed well for Town of Bison, S. D., Oct 24th 1961
South Dakota

P. O. Bison Depth 838 ft. { Pumps 13 Gallons per minute

Pumped 13 gals. per min. for 5 hrs. { Clear ☒ Sandy ☒ Muddy ☒ Cloudy ☒ Pumped _____ gals. per min. for _____ hrs. { Clear ☐ Sandy ☐ Muddy ☐ Cloudy ☐

Water stands 337 feet from top. Is the water hard or soft? Soft Well is located on
North East Part of town
SW NE quarter Sec. 13 T 18 R 13 Moved to this place on August 25 1961

Started work on well August 28th 1961 Well completed on Sept 16th 1961

Left this place on _____ 19____.
838 ft. 6" St Black pipe extending to a total depth of 838 Ground Level feet

_____ ft. _____ pipe extending to a total depth of 840 top of well feet

_____ ft. _____ pipe extending to a total depth of Cemented 100 feet feet

_____ ft. _____ pipe extending to a total depth of at top of well feet

_____ ft. _____ pipe extending to a total depth of 25 bags cement feet

Cap Rock _____ ft. Rock at from _____ feet to _____ feet.

Rock from _____ feet to _____ Rock from _____ feet to _____

Tubular sand from _____ to _____ feet _____ to _____ feet

perforated 180 ft. at bottom. Also _____ from _____ to _____ and from _____ to _____

For whom was the last well completed by this machine? 6 1/2 inch Hole Perforated

What was the date of its completion? _____ Explain loss of time, if any, between

completion of last well and commencement of this one _____

What extra charges are there against this well for pipe, fittings and supplies (please itemize)?

Run Bailer for Cleaning
Well before installing
Peda Submersible Pump
5 H.P. Motor
Pulled Peda Pump
out of well no. 4
Installed into new well
Setting 672 feet 1 1/2 inch
drop pipe Plus Pump unit
Water down below 540
feet at 13 P.M.

At whose request and by whose authority was this furnished? _____

Please state what casing and gasoline you have on hand after completion of this well _____

How much gasoline did you have on hand at commencement of this well? _____

How much gasoline have you received while on this well (give date and number of gallons)? _____

Date _____ Amount _____ gals. Date _____ Amount _____ gals.

Date _____ Amount _____ gals. Date _____ Amount _____ gals.

How much gasoline had you on hand at the completion of this well? _____ How much

gasoline did you use on this job? _____ How many days did engine

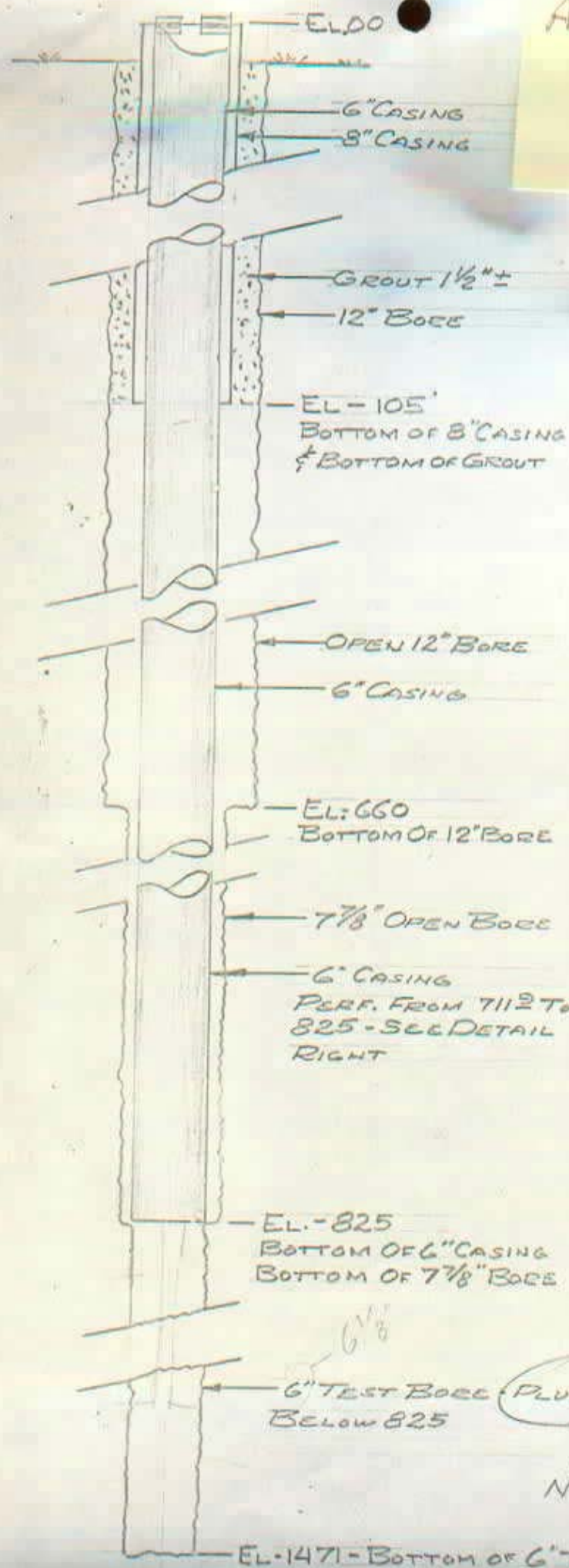
run on this job? _____

John Stubble

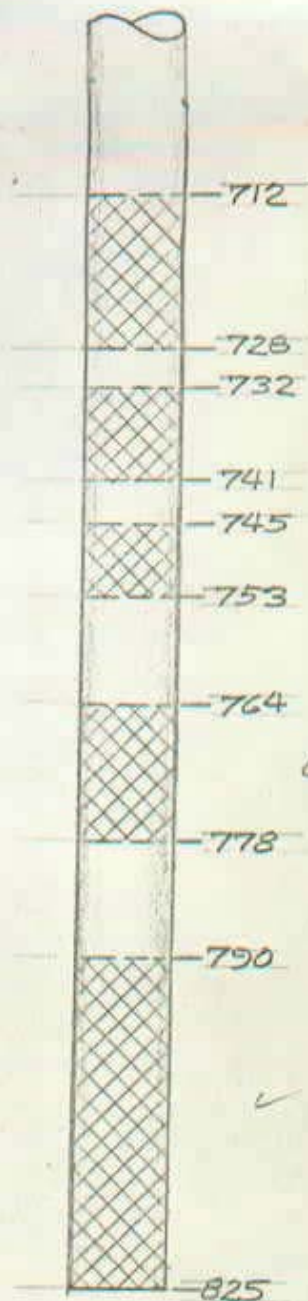
Foreman Rig. No. R-190 Pottery

Add to 6442

~~654~~



716
790
16



LOCATION OF PERFORATIONS

PERF. SECTIONS
(24 1/2" PERF. / FT)

SOLID CASING



BISON, S. DAK. WELL
1960

CONSTR. BY INDEPENDENT
DRILLING CO.,
ABERDEEN, S. DAK.

"AS CONSTRUCTED"

No. 1

F.R. BRADY

Form 2A — Wells (Supplement to Form 2)

(Continued)

III. Well Specifications

(a) Hole and casing

Size of drill hole or excavation 10" , Depth TO 100' ±
 7-7/8" 100' TO 800' ±
 Type of casing STEEL
 (wood, concrete, steel, etc.)
 Size of casing 6" , Thickness of casing 0.28
 Length of casing 800' ± If collection gallery, length, size and depth of
 gallery

(b) Screens APPROXIMATELY 100' OF 6" CASING TO BE PERFORATED

Type of perforated screen NONE
 Size of perforated screen NONE ,
 (diameter) (length)
 Thickness of gravel pack NONE , length of gravel pack

(c) Water Bearing Materials STATIC LEVEL 360' BELOW GROUND

Distance to water 700' ± Character of water bearing materials SAND

 Thickness of water bearing material 100' ±

(d) Pump and Motor

Type of pump SUBMERSIBLE TURBINE
 (centrifugal, propeller, mixed flow, etc.)
 Name of pump REDA , size
 Kind of motor ELECTRIC
 (gasoline, electric, diesel, etc.)
 Horsepower 5 , Name of Motor REDA

(e) Complete well

Capacity 20 GPM EST. at drawdown of 300' EST. . . Estimated cost \$6,500 . . .

(f) Owner of land upon which well is located TOWN OF BISON

Name
 BISON, SOUTH DAKOTA
 A. Iress

(g) Distance to nearest existing wells

On same owner's property 80 rods. On property owned by others MORE THAN 1/4 MILE.
 388

STATE OF SOUTH DAKOTA

WATER LICENSE No. 624-1

WHEREAS, On the 8th day of November A. D. 1961
 the Town of Bison

~~XXX~~ County of Perkins and State of
South Dakota duly made application (No. 624-1) to us for a permit to use .10
 cubic feet per second of the waters of ground water
 County of Perkins, State of South Dakota, for municipal
 purposes; and

WHEREAS, On the 12th day of January A. D. 1962
 Permit No. 624-1 was issued to said applicant for the diversion of said water, and providing for the
 completion of the works of diversion therein described on or before the 10th day of
January A. D. 1963 and for the application to beneficial use of said
 water on or before the 10th day of January A. D. 1963
 and,

WHEREAS, On the 14th day of February A. D. 1964
 the holder of said permit duly made proof of the completion of adequate works for the diversion of 10 gallons
per minute ~~XXXXXXXXXXXX~~ of said waters, as evidenced by our Certificate No. 624-1
 dated March 10, 1964 confirming the completion of works of sufficient capacity for
 diverting and conveying to the place of intended use 10 gallons per minute
XXXXXXXXXXXX of water, with date of
 priority of November 3, 1961 ~~XXX~~ and,

WHEREAS, On the 14th day of February A. D. 1964
 proof was duly made of the application to beneficial use of 10 gallons per minute
XXXXXXXXXXXX of said water;
for municipal use by the Town of Bison

NOW, THEREFORE, By the virtue of the authority vested in us by the laws of the State of South Dakota,
We hereby grant and confirm to the Town of Bison

~~XX~~ the holder and owner of said permit No. 624..1

a water right, dating from November 8, 1961 to the use of 10 gallons
per minute

~~XXXXXX~~ of the waters of ground water

In the County of Perkins and State of South Dakota, or so much thereof as may be

necessray for the purposes hereinbelow mentioned, to be diverted at a point in Lot 6, Block B,

Jackson's Addition to Bison in the SW $\frac{1}{4}$ NE $\frac{1}{4}$, Section 13, T18N, R19E

and conducted ~~XXXXXX~~ through the town water system

for the purpose of municipal use.

subject, however, to the laws of the State of South Dakota applicable to a license for the use of the waters of the State, and subject, also to the local or community customs, rules and regulations which have been or may be adopted from time to time by a majority of the users from a common source of supply, canal or lateral from which such water may be taken, when such rules and regulations have for their object the economical use of such water.

WITNESS, My hand and seal of our office at Pierre, South Dakota,
this 10th day of March A. D. Nineteen
Hundred and Sixty-Four

State Water Resources Commission

By:

J. W. GRIMES
Chief Engineer, Executive Officer

STATE OF SOUTH DAKOTA

Water License No. _____

To _____

Source of Supply _____

County _____

Am't _____ c. f. s.

Point of Diversion _____

Place of Use _____

Purpose _____

Date of Priority _____

Recorded _____

In Book _____ of _____ Page _____

Permit No. 624-1Water Division No. 1 Grand River Water District**Certificate of Completion of Works**

TO ALL WHOM IT MAY CONCERN:

This is to Certify, That the Town of Bison

~~of~~ _____, County of Perkins, and State of
South Dakota, the holder of Permit No. 624-1, issued upon Application
 No. 624-1, bearing date of priority of November 8, 1961, authorizing the diversion of
.10 cu. ft. per second of the waters of ground water

County of Perkins, State of South Dakota, at a point in Lot 6, Block B,
 Jackson's Addition to Bison, in SW 1/4 NE 1/4, Section 13, T18N, R13E

for municipal

purposes, has 8 fully complied with the provisions of the laws of the State of South Dakota relating to proof of
 completion of the works of diversion set out and described in said Permit; that said works are found in satisfactory
 condition for diverting and conveying to the place of intended use 10 gallons per minute ~~xxxx~~

~~xxxx~~ of water; and that the ~~xxxx~~ use of said water are described as follows,
 to-wit: to be used for municipal purposes by the Town of Bison.

Witness my hand this 10th day of March A. D. 19 64

State Water Resources Commission

By:

J. W. ORIMES
 Chief Engineer, Executive Officer

PROOF OF PUBLICATION

STATE OF SOUTH DAKOTA }
County Perkins } ss.

Lloyd I Sudlow being duly sworn, deposes and says the annexed printed copy of Notice of Intention to Appropriate Water was taken from the _____

Bison Courier a newspaper which during the whole itme of publication of said notice herein after stated, has been and is printed and published in the Town _____ of Bison County of

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

Dec 7, 14, 21, 28, 1961

in each and every issue of the full number thereof, the first publication being made on the 7 day of December

1961 and the last publication on the 28th day of December

1961, upon which days or times of publication aforesaid the newspaper was regularly published, and that during the whole time of said publication he was _____ the printer and publisher of the said newspaper.

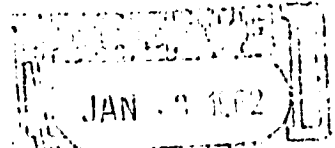
Lloyd I Sudlow

Subscribed and sworn to before me this 28 day of December A. D. 19 61

Aerna B. Sudlow

Notary Public Perkins County, S. D.

AERNA B. SUDLOW
Notary Public
Commission Expires March 12, 1967.



STATE WATER RESOURCES COMMISSION
PIERRE, SOUTH DAKOTA

No. 624-1
APPROPRIATION OF WATER
Office of State Water Resources
Commission, Pierre, S. Dak., November 22, 1961.
Notice is hereby given that The Town of Bison, S. Dak. has made an application in accordance with the provisions of the water law of South Dakota for a permit to appropriate for beneficial use 10 cubic feet of water per second of time from ground water (Fox Hills) through the Bison Well No. 37, the point of diversion of which is to be located in the NW 1/4 of the NW 1/4 of Section 13 Twp. 18N Range 13E. Said water to be used for the purpose of providing municipal supplies for the town of Bison.
This application will be taken up by the State Water Resources Commission at their office at Pierre for consideration upon the 10th day of January, 1962, at 2 P. M. All interested persons may appear and be heard.
Appropriate action will be taken by the Water Resources Commission after suitable time has elapsed for the consideration of any or all information presented.
State Water Resources Commission
By: Burton P. Jones
Water Rights Specialist

on or before December 15, 1961
(First Publication)

APPROPRIATION OF WATER

Office of State Water Resources Commission,

Pierre, S. Dak. November 22, 1961

Notice is hereby given that The Town of Bison, S. Dak., has made an application in accordance with

the provisions of the water laws of South Dakota for a permit to appropriate for beneficial use .10

cubic feet of water per second of time from the ground water (Fox Hills) through the
Bison Well # 5, the point of diversion of which is to be located

in the 10th 1/4 of the NE 1/4 of Section 13
Twp. 18N Range 13E. Said water to be used for the purpose of providing

municipal supplies for the town of Bison

purpose.

This application will be taken up by the State Water Resources Commission at their office at Pierre for consideration upon the 10th day of January, 1962, at 2 P.M. All interested persons may appear and be heard.

Appropriate action will be taken by the Water Resources Commission after suitable time has elapsed for the consideration of any or all information presented.

State Water Resources Commission

By:

c.c. Lloyd I Sudlow—Publisher
Bison Courier
Bison, South Dakota

Chief Engineer, Executive Officer

Permit No. 624-1
 Water Division No. 1 Grand River Water District

Certificate of Examination of Works

Report of Examining Engineer

To the State Water Resources Commissioner, Pierre, South Dakota:

Dear Sirs: I hereby certify that in accordance with your letter of authorization dated _____
 10_____, I have this day made a thorough examination of the diversion works constructed by _____
the Town of Bison
Perkins County, South Dakota, holder of Permit No. 624-1, issued
 upon Application No. 624-1, bearing date of priority of November 8, 1961, authorizing the
 diversion of 10 cu. ft. per second of the waters of ground water for municipal
 purposes. I have to report on the condition of the same as follows:

The diversion works comprise: 800' well w/ 6" casing -
Reda Submersible 6" pump powered by
3HP electric motor - Model # R42501 -
50A7E

and the system is in the following condition: Excellent

The point of diversion is located in lot 6 Block B, Jackson's
Addition to Bison in SW²NE², Sec 13, T18N R13E

The works are capable of diverting and conveying to the place of use 10 GPM of water,
 which is to be used for municipal use

The legal subdivisions to be irrigated are: _____

_____ comprising a total of _____ acres of land.
 The domestic use intended comprises _____

The utilization for power, mining, or other beneficial uses comprises: _____

Witness my hand, this

14th day of

February

A. D. 1964

—SEAL—

Dustin Jones
 Examining Engineer

Officer

Permit No. 624-1Water Division No. 1 Grand Hill Water District

JAN 1 1962

Notice of Application of Water to Beneficial Use

(This blank must be filled out by holder of permit and forwarded to the State Water Resources Commission at least sixty days before the time set for application of water.)

(P. O.) Bison, S. Dak.(Date) January 16, 1962

TO THE STATE WATER RESOURCES COMMISSION OF SOUTH DAKOTA, PIERRE:

DEAR SIR: Notice is hereby given that on the 16th day of January
1962, at Bison County of Perkins State of South Dakota,
 before _____ proof will be submitted of the application to beneficial use
 (Examining Engineer or Officer)
 of .10 cubic feet per second of the waters of _____
 _____ in accordance with the terms and conditions of Permit No. 624-1
 heretofore issued by the Water Resources Commission of South Dakota.

1. The name and postoffice address of the person or corporation holding said permit are _____
Town of Bison, Bison, S. Dak.

2. The use to which said water has been applied is Municipal Purposes

3. The amount applied to beneficial use is .10

4. The place where said water is used is (If for irrigation, give full and accurate description of the lands irrigated) Town of Bison

5. The name of the canal or ditch or other works by which said water is conducted to such place of use is Town of Bison Distribution system

6. The right to take the water from such works is based upon permit No. 624-1

7. The source of supply from which such water is diverted is deep well

8. The date of priority which said user is prepared to establish is January 16, 1962

(Sign)

E. Chaffin
 Town Clerk, Town of Bison

Permit No. 624-1Water Division No. 1 Grand River Water District

JAN 11 1962

NOTICE OF COMPLETION OF WORKS

This blank must be filled out by the holder of permit and forwarded to the Executive Officer at least 60 days before the time set for completion of works

(P. O.) Pison, South Dakota(Date) January 11, 1962

TO THE STATE WATER RESOURCES COMMISSION
OF SOUTH DAKOTA, PIERRE:

DEAR SIR: Notice is hereby given of the completion of the works for the diversion of

.10 cu. ft. per second of the waters of the state from
through the Pison Well No. 75
for municipal purposes

In accordance with the terms and conditions of a certain permit heretofore issued by the Water Resources Commission of the State of South Dakota.

1. The name of the person or corporation holding said permit is Town of Pison

2. The postoffice address of such person or the place of business of such corporation is Pison
Perkins County of South Dakota State of South Dakota

3. The number of such permit is 624-1 and the date set for the completion of such work is

4. Said water to be used for Municipal purposes.

5. Said works of diversion will be fully completed on the date set for such completion, and the amount of water which said works are capable of conducting to the place of intended use, in accordance with the plans accompanying the application for such permit, is .10 cubic feet per second.

6. The amount of land for which said water is available is _____ acres,
particularly described as follows: _____

I hereby certify that the facts set forth in the above notice are true.

(Signature of Owners)

E. Albert Bentley
Town Clerk for the
Town of Pison