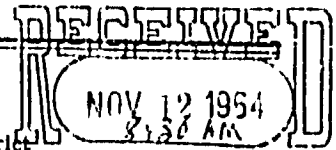


1138-2

1. Considered 1-20, 1965
2. Name of Applicant TOWN OF VALLEY SPRINGS
3. Post Office Address _____
4. Amount of Water Claimed 133
5. Source of water supply GROUND WATER
6. Water to be used for MUNICIPAL
Acres to be irrigated _____
7. Water to be diverted and used in MINNEAPOLIS County about
10 CITY LIMITS Miles of _____
8. Proof of Publication Received ✓
Not Received _____
9. Application Approved _____
Subject to _____
Not Approved _____
Action deferred _____
10. Remarks:

No. 1138-3Water Division No. 3 Big Sioux River
(Blanks to be Filled by the Engineer for the W. R. C.)STATE WATER RESOURCES COMM.
PIERRE, 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 Valley Springs
Postoffice address Valley Springs, County Minnehaha, State S. D.

~~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 - Grisham Drilling Co., Inc.
(b) Cash on hand, \$ 6,750.00 (c) Treasury stock, \$ _____
(d) Bonds to be issued, \$ _____ (e) Other resources, \$ _____

~~2.~~ Name of diversion work City Well~~3.~~ Amount of water claimed 33 cubic feet per second4. Source of water supply Ground Water Well

~~5.~~ Location of point of diversion Lot 5 - Block 16, Original Townsite of Valley Springs NE 1/4 Sec 37 T14N, R17E
on _____ bank Minnehaha County.

6. Annual period or periods during which water is to be used Daily - continuously~~7.~~ To be used for:

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 thereon, should be written here, or may be appended as a part of this application. Same must also be shown on accompanying map.)

(c) Statement as to domestic use (giving location, etc.) Municipal~~II.~~ Stockwatering, mining, milling, power, fish culture, fire protection and public recreation:(a) Nature of use public consumption
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 766-3

8. Estimated cost of work:

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

(b) Pumping plant, \$-----

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

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

Rock, \$-----

(e) Other structures -----

42 Fe. 1.1

\$ 6750.00

Total, \$-----

9. Description of diversion works:

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

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 ----- 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 ----- years.

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

12. Choice of newspaper for publication of notice of intention to appropriate -----
Valley News, Valley Springs, S. Dak.

STATE OF SOUTH DAKOTA

County of ----- ss.

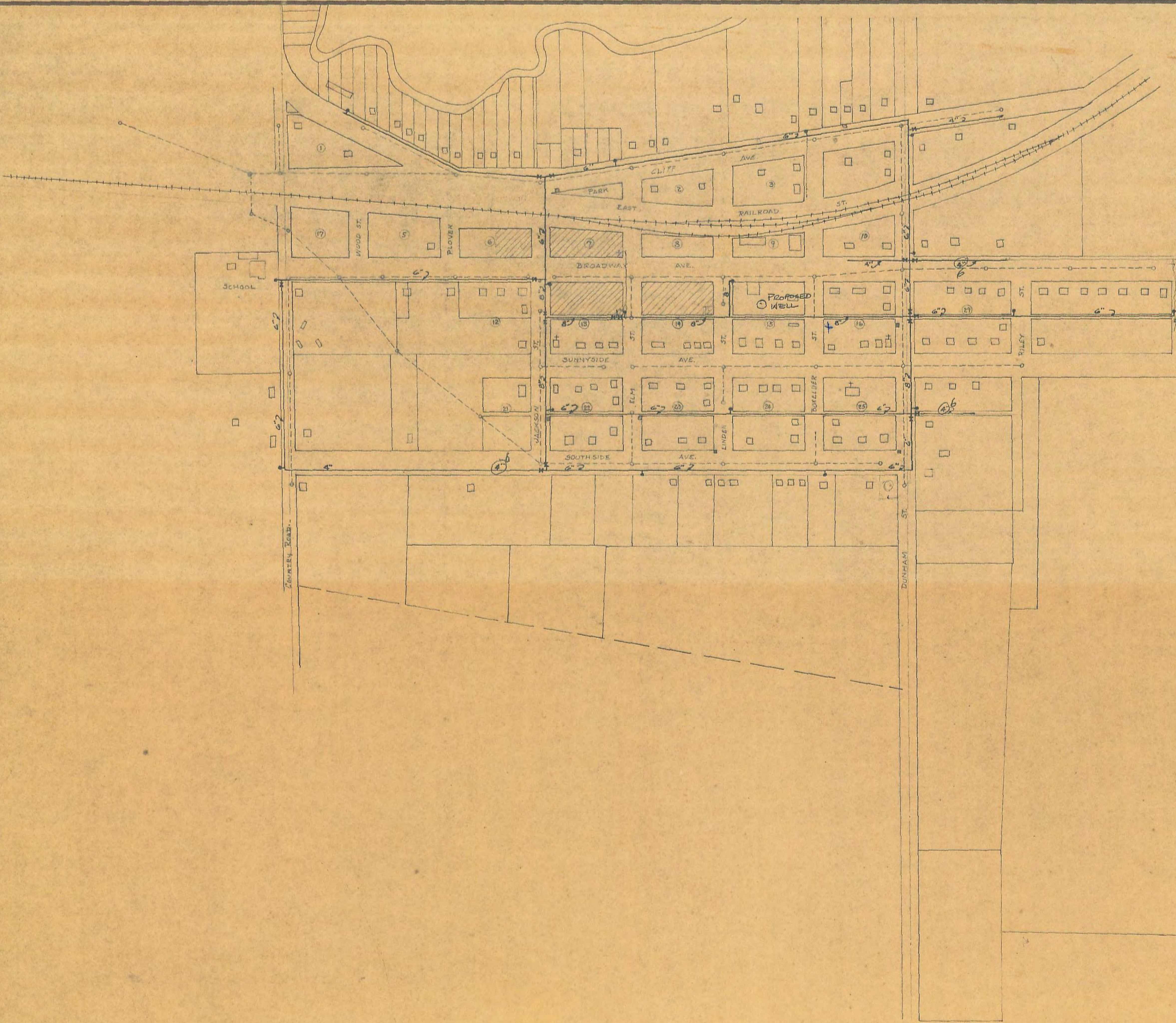
I, -----, being first duly sworn on my oath depose and say: That my relation to the above described undertaking is that of owner, that I have read the above foregoing statement, examined the map accompanying the same, and that I know of my own personal knowledge that the matters therein stated and shown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

Signed -----

Subscribed and sworn to before me this ----- day of ----- 1914

Notary Public (or other qualified officer.)

*Each diversion must have a headgate or measuring device.



N
Scale: 1" = 200'

LEGEND:

- 6" WATER MAIN (SIZE AS SHOWN.)
- HYDRANT
- VALVE & VALVE BOX
- EXISTING WELLS
- CISTERN, STORAGE FOR FIRE PUMPERS
- EXISTING SEWER LINE
- COMMERCIAL AREA
- RESIDENCES
- CHURCH

NO.	DATE	DESCRIPTION	APP.
REVISIONS			
CITY OF VALLEY SPRINGS, S.D.			
WATER SUPPLY & DISTRIBUTION SYSTEM			
LAYOUT PLAN			
McWAYNE & McLAUGHLIN			SCALE 1" = 200'
Architects & Engineers			DATE MARCH 11, 1964
SIOUX FALLS, SOUTH DAKOTA			DRWG. NO. 990-1

Remarks by State Water Resources Commission:

STATE OF SOUTH DAKOTA
County of HUGHES ss.

Pierre, South Dakota, JANUARY 22, 1965

This is to certify that the foregoing application was received by the Commission at 8:30 o'clock
a.m. upon the 12TH day of NOVEMBER, 1964

State Water Resources Commission

By:

Burton Jones
for Chief Engineer, Executive Officer

Number of permit 1132-3

Date of first receipt of application NOVEMBER 12, 1964

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 12, 1964

Approved JANUARY 20, 1965 recorded in Book 8 Page 286

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, 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 20, 1965

2nd. The whole of said work is to be completed on or before JANUARY 20, 1966

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

JANUARY 20, 1967

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 .33 cubic feet per second; neither shall it exceed the capacity of the above described system of diversion work or 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 to which water is actually
USED FOR MUNICIPAL PURPOSES

and beneficially applied for irrigation on or before JANUARY 20, 1967, said water to be used during the following described annual period:

CONTINUOUSLY

Witness my hand this 22ND day of JANUARY, 1965

State Water Resources Commission

By:

John A. Jones
Chief Engineer, Executive Officer

Certificate of Construction issued JANUARY 17, 1966

Water License issued JANUARY 17, 1966

Remarks by the Applicant:

TOWN OF VALLEY SPRINGS IS CONSTRUCTING A NEW WELL TO REPLACE THE EIGHT SMALL WELLS OWNED & OPERATED BY THE CITY. THIS WILL BE PART OF A CENTRAL SYSTEM WHICH IS IN FILE AND APPROVED BY THE STATE DEPT. OF HEALTH AT PIERRE.

STATE OF SOUTH DAKOTA

WATER LICENSE No. 1138-3

WHEREAS, On the 12th day of November A. D. 1964
the Town of Valley Springs

County of Minnehaha and State of
South Dakota duly made application (No. 1138-3) to us for a permit to use .33
cubic feet per second of the waters of ground water
County of Minnehaha, State of South Dakota, for municipal
purposes; and

WHEREAS, On the 22nd day of January A. D. 1965
Permit No. 1138-3 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 20th day of
January A. D. 1966 and for the application to beneficial use of said
water on or before the 20th day of January A. D. 1967
and,

WHEREAS, On the 30th day of December A. D. 1965
the holder of said permit duly made proof of the completion of adequate works for the diversion of .33
cubic feet per second of said waters, as evidenced by our Certificate No. 1138-3
dated January 17, 1966 confirming the completion of works of sufficient capacity for
diverting and conveying to the place of intended use .33 cubic feet per second of water, with date of
priority of November 12, 1964 and,

WHEREAS, On the 30th day of December A. D. 1965
proof was duly made of the application to beneficial use of .33 cubic feet per second of said water;
for municipal use by the Town of Valley Springs

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 Valley Springs

~~xxx~~ the holder and owner of said permit No. 1138-3

a water right, dating from November 12, 1964 to the use of .33

cubic feet per second of the waters of ground water

in the County of Minnehaha and State of South Dakota, or so much thereof as may be

necessary for the purposes hereinbelow mentioned, to be diverted at a point in the NE 1/4 SW 1/4, Section 3,

T101N, R47W

and conducted ~~through~~ through the town water distribution 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 17th day of January A. D. Nineteen
Hundred and Sixty-Six

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. 1132-3

Water Division No. 3 Big Sioux River Water District

Certificate of Completion of Works

TO ALL WHOM IT MAY CONCERN:

This is to Certify, That the Town of Valley Springs

of Minnehaha County of Minnehaha, and State of South Dakota

the holder of Permit No. 1132-3, Issued upon Application No. 33-3, bearing date of priority of November 12, 1964

authorizing the diversion of .33 cu. ft. per second of the waters of ground water

County of Minnehaha, State of South Dakota, at a point in Lot 5,

Block 16, Original Townsite of Valley Springs, in the NE 1/4 SW 1/4, Section 3, T101N, R47W

for municipal

purposes, has 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 .33 cu. ft.

per second of water; and that the uses proposed to be irrigated by the use of said water are described as follows, to-wit: to be used for municipal purposes by the Town of Valley Springs.

Witness my hand this 17th day of January A. D. 1966

State Water Resources Commission

By: J. W. GRIMES
Chief Engineer, Executive Officer

9. (Continued)

III. Well Specifications

(a) Hole and casing

Size of drill hole or excavation 24", Depth 161'
 Type of casing STEEL
 (wood, concrete, steel, etc.)
 Size of casing 12", Thickness of casing .375"
 Length of casing 151' If collection gallery, length, size and depth of
 gallery

(b) Screens

Type of perforated screen STAINLESS STEEL
 Size of perforated screen 12" (diameter), 10' (length)
 Thickness of gravel pack 6", length of gravel pack to SURFACE

(c) Water Bearing Materials

Distance to water 16 1/2' Character of water bearing materials
SAND & GRAVEL
 Thickness of water bearing material 33'

(d) Pump and Motor

Type of pump NONE
 (centrifugal, propeller, mixed flow, etc.)
 Name of pump
 Kind of motor (gasoline, electric, diesel, etc.)
 Horsepower, Name of Motor

(e) Complete well

NOT COMPLETED
 Capacity at drawdown of Estimated cost

(f) Owner of land upon which well is located

TOWN OF VALLEY SPRINGS
 Name

S. 12.
 Address

(g) Distance to nearest existing wells

On same owner's property NONE rods. On property owned by others NONE rods

on or before December 24, 1964
(First Publication)

APPROPRIATION OF WATER

Office of State Water Resources Commission,

Pierre, S. Dak., November 23, 1964

Notice is hereby given that the Town of Valley Springs, whose position

xxxxxxx 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 .33

cubic feet of water per second of time from the ground water through the city well, the point of diversion of which is to be located on the

xxxxxxx NE 1/4 of the SW 1/4 of Section 3

bank of said stream in the Twp. 101N Range 47W. Said water to be used for the purpose of providing irrigation for the

xxxxxxx following described land:

municipal supplies for the Town of Valley Springs.

xxxxxxx and for purposes.

This application will be taken up by the State Water Resources Commission at their office at Pierre for consideration upon the 20th day of January, 1965, 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 F. JONES
Water Right Specialist

CC: Publisher
Valley News
Valley Springs, S. Dak.

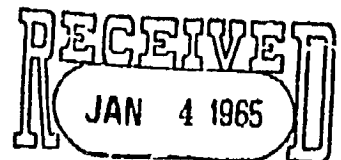
PROOF OF PUBLICATION

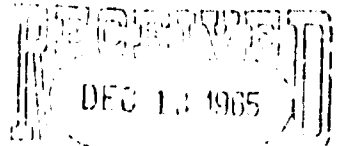
STATE OF SOUTH DAKOTA }
County Minnelakee } ss.A. P. Bennett, Pub. being duly sworn, deposes and says the annexed printed copy of Noticeof Intention to Appropriate Water was taken from the Valley Springs News a newspaper which during the whole time of publication of said notice herein after stated, has been and is printed and published in the Town of Valley Springs County of Minnelakee and State of South Dakota; that the said notice was published in said newspaper on the following dates:Dec 4, Dec 11, Dec 18,
Dec 25, 1964in each and every issue of the full number thereof, the first publication being made on the 4 day of Dec 1964 and the last publication on the 25 day of Dec 1964, 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.A. P. Bennett, PublisherSubscribed and sworn to before me this 17 day of January A. D. 1965Notary Public W. H. Jones County, S. D.APPROPRIATION OF WATER
Office of State Water Resources Commission, Pierre, S. Dak., November 23, 1964.

Notice is hereby given that the Town of Valley Springs, 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, 33 cubic feet of water per second of time from ground water through the city well, the point of diversion of which is to be located in the NE 1/4 of the SW 1/4 of Section 3, Twp. 101N Range 47W. Said water to be used for the purpose of providing municipal supplies for the Town of Valley Springs. This application will be taken up by the State Water Resources Commission at their office at Pierre for consideration upon the 20th day of January, 1965, at 2:00 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 F. JONES, Water Right Specialist.

STATE WATER RESOURCES COMM.
PIERRE SOUTH DAKOTA

Permit No. 1138-3Water Division No. 3 Big Sioux River District WATER RESOURCES COMMISSION

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.) Town of Valley Springs, S.D.(Date) December 11, 1965

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

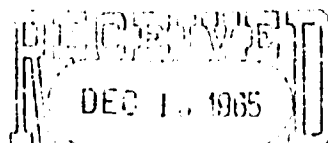
DEAR SIR: Notice is hereby given of the completion of the works for the diversion of _____
_____, .33 cu. ft. per second of the waters of the state from ~~XXXXXX~~
Jan 1
through the indefinite _____
for public consumption _____ purposes
_____ in accordance with the terms and con-
ditions of a certain 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 Valley Springs
2. The postoffice address of such person or the place of business of such corporation is Valley Springs
County of Minnehaha State of South Dakota
3. The number of such permit is 1138-3 and the date set for the completion of such work is
Jan 1, 1966
4. Said water to be used for Public consumption _____ 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 .33 cubic feet per second.
6. The amount of land for which said water is available is Town site _____ acres,
particularly described as follows: _____

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

L. A. Haffke
L. A. HAFKE
CLERK

(Signature of Owners) _____

Permit No. 1138-3Water Division No. 3 Big Sioux River WATER RESOURCES COMM
MISSOURI

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.) Valley Springs, S.D.(Date) December 11, 1965

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

DEAR SIR: Notice is hereby given that on the 1 day of January
1966, at Valley Springs County of Minnehaha State of South Dakota,
 before _____ proof will be submitted of the application to beneficial use
 (Examining Engineer or Officer)
 of .33 cubic feet per second of the waters of City well
 _____ in accordance with the terms and conditions of Permit No. 1138-3
 heretofore issued by the Water Resources Commission of South Dakota.

- The name and postoffice address of the person or corporation holding said permit are _____
Town Valley Springs
- The use to which said water has been applied is public consumption
- The amount applied to beneficial use is entire amount
- The place where said water is used is (if for irrigation, give full and accurate description of the lands irrigated) public consumption Town Valley Springs
- The name of the canal or ditch or other works by which said water is conducted to such place of use is City well
- The right to take the water from such works is based upon permit No. 1138-3
- The source of supply from which such water is diverted is City well
- The date of priority which said user is prepared to establish is Jan. 1, 1966

(Sign)

L. A. Matthe
 Clerk

Permit No. 1138-3
BIG SIOUX
 Water Division No. 3 RIVER Water District

Certificate of Examination of Works

Report of Examining Engineer

To the State Water Resources Commission, Pierre, South Dakota.

Dear Sirs: I hereby certify that in accordance with your letter of authorization dated _____ 19____, I have this day made a thorough examination of the diversion works constructed by THE TOWN OF VALLEY SPRINGS of MINNEHAHA County, South Dakota, holder of Permit No. 1138-3, issued upon Application No. 1138-3, bearing date of priority of NOVEMBER 12, 1964, authorizing the diversion of .33 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: 159' 12" WELL WITH 5" JACOZZI PUMP #815AB T 447, POWERED BY 15 H.P. U.S. ELECTRIC MOTOR - RATED @ 150 G.P.M.

and the system is in the following condition: EXCELLENT

The point of diversion is located IN LOT 5, BLOCK 16, ORIGINAL TOWNSITE OF VALLEY SPRINGS IN THE NE⁴SW⁴, SECTION 3, T10N, R47W

The works are capable of diverting and conveying to the place of use .33 cu. ft. per second of water, which is to be used for MUNICIPAL USE

The legal sub-divisions to be irrigated are: _____

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

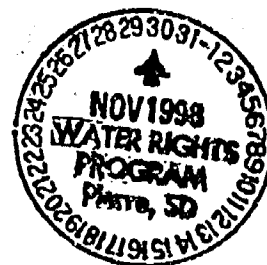
The utilization for power, mining, or other beneficial uses comprises: _____

Witness my hand, this 30TH day of DECEMBER

A. D. 1965

—SEAL—

Arthur Jones
 Examining Engineer
 OFFICER



Eric Gronlund
DENR
523 East Capitol
Joe Foss Building
Pierre, SD 57501-3181

Dear Eric:

This letter is to following up on the conversation we had regarding the status of Well No. 1 for the City of Valley Springs. As we spoke, the City intends to maintain the existing well in the building as a stand-by well should anything go wrong with the new well. This means that they will keep the existing pump, motor and piping on hand and will be able to reinstall it in the well and get it operating within 24 hours. They do not intend to abandon the old well at this time, but will only use it in emergency situations. I also talked to Ken Buhler regarding this aspect and he indicated that it was acceptable to operate the well in this fashion.

If there are any questions or if you have a different opinion on this situation, please don't hesitate to give me a call.

Sincerely yours,
CLARK ENGINEERING CORPORATION

Kristin Buell

Kim J. Buell, P.E., L.S.

KJB/bib
cc: City of Valley Springs

**Consulting Engineers
Land Surveyors**

Equal
Opportunity
Employer

**1410 West Russell Street
Sioux Falls, SD 57104-1328
(605) 331-2505
FAX (605) 331-2602**

Minneapolis
Minnesota

**Aberdeen
South Dakota**

**Rapid City
South Dakota**

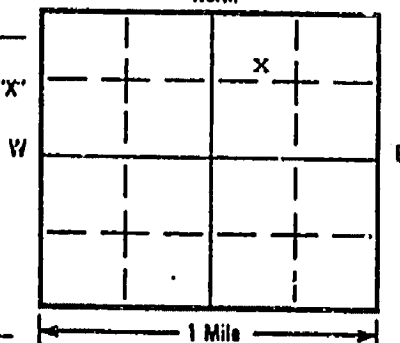
**Fert Myers
Florida**

SOUTH DAKOTA WATER WELL COMPLETION REPORT

07-92

Location NW 1/4 SE 1/4 Sec. 3 Twp. 101 Rg. 47
 County Minnehaha

Please mark well location with an "X"



Well Completion Data

10-6-98

LOCATION:

Distance from nearest potential pollution source (septic tank, abandoned well, feed lot, etc.) 300 ft. from septic tank (identify source).

PROPOSED USE:

☐ Domestic/Stock ☒ Municipal ☐ Business ☐ Test Holes
☐ Irrigation ☐ Industrial ☐ Institutional ☐ Monitoring well

METHOD OF DRILLING:

Rotary

CASING DATA:

☒ Steel ☐ Plastic ☐ OtherIf other describe stainless steel

PIPEWEIGHT	DIAMETER	FROM	TO	HOLE DIAMETER
<u>49.55</u> LB/FT	<u>12</u> IN	<u>0</u> FT	<u>140</u> FT	<u>17 1/2</u> IN
<u>SS</u> LB/FT	<u>12</u> IN	<u>140</u> FT	<u>160</u> FT	<u>17 1/2</u> IN
_____ LB/FT	_____ IN	_____ FT	_____ FT	_____ IN

GROUTING DATA

Grout Type Portland No. of Sacks 75 Grout Weight _____ lb./gal From 130 ft. to _____ ft. to _____ ft. to _____ ft.

Describe grouting procedure Trimie pipeSCREEN: ☐ Perforated pipe ☒ ManufacturedDiameter 12 IN Length 20 FEETMaterial stainlessSlot Size #35 Set From 140 Feet to 160 Feet

Other Information _____

WAS A PACKER OR SEAL USED? ☒ YES ☐ NOIf so, what material? BentoniteDescribe packer(s) and location? 130-135'

DISINFECTION: Was well disinfected upon completion?

YES, How: HTH

Laboratory sent to for water quality analysis

Pierre, SDWell Owner: Town of Valley Springs

Business Name: _____

Address: Valley Springs, SD

WELL LOG:

FORMATION	DEPTH	
	FROM	TO
Top soil	0	5
Yellow clay	5	20
Blue clay	20	40
Yellow clay	40	44
Blue clay	44	130
Sand	130	160

STATIC WATER LEVEL 66

If flowing: closed in pressure _____ Feet

GPM flow _____ through _____ inch pipe

Controlled by ☐ Valve ☐ Reducers ☐ Other _____

Reduced Flowrate _____ GPM

Can well be completely shut in? _____

WELL TEST DATA:

☒ Pumped Describe: Submersible pump☐ Bailed☐ Other

Pumping Level Below Land Surface

104 ft. After 8 Hrs. pumped 100 GPM

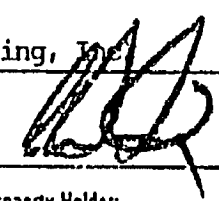
_____ ft. After _____ Hrs. pumped _____ GPM

If pump installed, pump rate _____ GPM

REMARKS

This well was drilled under license # 94

And this report is true and accurate.

Drilling firm Huron Drilling, Inc.Signature of License Representative: 

Signature of Well Owner or Equitable Property Holder: _____

Date: 1-29-99