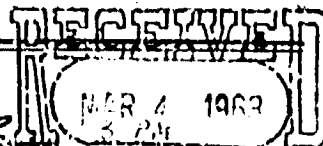


1. Considered 5-1, 1963 676-1
2. Name of Applicant VALLEY CASTLE CO
3. Post Office Address SPEARFISH
4. Amount of water claimed 1135
5. Source of water supply ARTESIAN GROUND WATER
6. Water to be used for IRRIGATION - RESORT AREA Per Rec.
7. Acres to be irrigate 112.9
8. Water to be diverted and used in LAWRENCE County
about 30 miles of SPEARFISH
9. Proof of Publication Received ☒
Not Received ☐
9. Application Approved ☒
Subject to ☐
Not Approved ☐
Action deferred ☐
10. Remarks:



No. 676-1
 Water Division No. 1 BELLE FOURCHE RIVER
 (Blanks to be filled by the Engineer for the W. R. C.)
 STATE WATER RESOURCES COMM.
 Pierre, South Dakota

APPLICATION FOR PERMIT To Appropriative Water within the State of South Dakota

(NOTE—Draw a line through items not applicable.)

1. Name of applicant SPEARFISH VALLEY CATTLE COMPANY
 Postoffice address 1244 AMES SPEARFISH County LAWRENCE 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 ON WELL AND TRANSMISSION LINE

(b) Cash on hand, \$ 20,000.00 (c) Treasury stock, \$ NONE
 (d) Bonds to be issued, \$ NONE (e) Other resources, \$ _____

2. Name of diversion work VALLEY CATTLE COMPANY WELL No. 1

3. Amount of water claimed 1.135 cubic feet per second

4. Source of water supply DEEP WELL - ARTESIAN

5. Location of point of diversion 2,130 FEET N87°10'W FROM E $\frac{1}{4}$ COR., SEC. 21, T7N. R2E,
BLACK HILLS MERIDIAN on bank LAWRENCE County.

6. Annual period or periods during which water is to be used MAY THROUGH OCTOBER PRIMARILY
BUT ONLY PERIODICALLY FOR MAJOR

7. To be used for: AMOUNTS. SEE ACCOMPANYING SURVEY MAP.

I. Irrigation or domestic use: Gravity, overhead sprinkling or combination system? COMBINATION

(a) Number of acres to be irrigated 112.9 acres. BUT NOT AT SAME TIME.
 ADDITIONAL WATER NEEDED FOR HOMES & PARK AREAS; SEE MAP ATTACHED.

(b) Legal subdivisions to be irrigated SEE ATTACHED.

(NOTE—A list of lands to be irrigated, giving each subdivision and fraction with acreage thereof, 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.) SEE ATTACHED.

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

(a) Nature of use FIRE PROTECTION, PUBLIC RECREATION AND SUBURBAN DEVELOPMENT.
 Name any of the above uses claimed

(b) Amount of power to be generated NONE horse power.

Amount claimed for engine cooling _____

(c) Location of plant NONE

(d) Method of developing power NONE

(e) Point where water will be returned to stream ANY SURPLUS WILL FLOW INTO
SPEARFISH CREEK WITHIN THE LIMITS OF THIS APPLICATION.

MAP N° 565-1

ATTACHMENT TO
APPLICATION FOR PERMIT
VALLEY CATTLE COMPANY

7. 1 (b)

45.8 ACRES IN $M\frac{1}{2}$ SE $\frac{1}{4}$, SEC. 21, T7N, R2E BHM.
20.6 ACRES IN $S\frac{1}{2}$ NE $\frac{1}{4}$, SEC. 21, T7N, R2E BHM.
46.5 ACRES IN $W\frac{1}{2}$ SW $\frac{1}{4}$, SEC. 16, T7N, R2E BHM.

(SEE ATTACHED MAP)

7. 1 (c)

WE EXPECT 100 HOMES WITHIN 10 YEARS IN SW $\frac{1}{4}$ SEC. 16, E $\frac{1}{2}$ NW $\frac{1}{4}$ SEC. 21, SW $\frac{1}{4}$ NE $\frac{1}{4}$ SEC. 21 AND NW $\frac{1}{4}$ SE $\frac{1}{4}$ S.C. 21. ALSO CAMPGROUND AND RECREATION AREAS IN ALL OF THE ABOVE DESCRIBED LANDS PLUS NE $\frac{1}{4}$ SW $\frac{1}{4}$ SEC. 21. CONSTRUCTION OF ALL CAMPING FACILITIES TO START IMMEDIATELY.

8. Estimated cost of work:

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

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

(c) Fluming, \$.....

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

Rock, \$.....

(e) Other structures TRANSMISSION LINE \$ 11,000.00

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 when filled.....acre feet. Surface area at highwater mark.....acres.

DEPTH AT OUTLET-FEET	SURFACE AREA AT EACH DEPTH AT OUTLET-ACRES	FEET	ACRE-FOOT 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 75% in two 5 years. WELL - THREE MONTHS.

11. Time required for complete application of water to the proposed beneficial use Two 4 years. 75% 100% IN TEN YEARS

12. Choice of newspaper for publication of notice of intention to appropriate QUEEN CITY MAIL,
SPEARFISH, SOUTH DAKOTA.

STATE OF SOUTH DAKOTA

County of Spearfish

} ss.

I, Lucas B. Brashy, 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 Lucas B. BrashySubscribed and sworn to before me this 15thday of March1913

Notary Public (or other qualified officer.)

*Each diversion must have a headgate or measuring device.

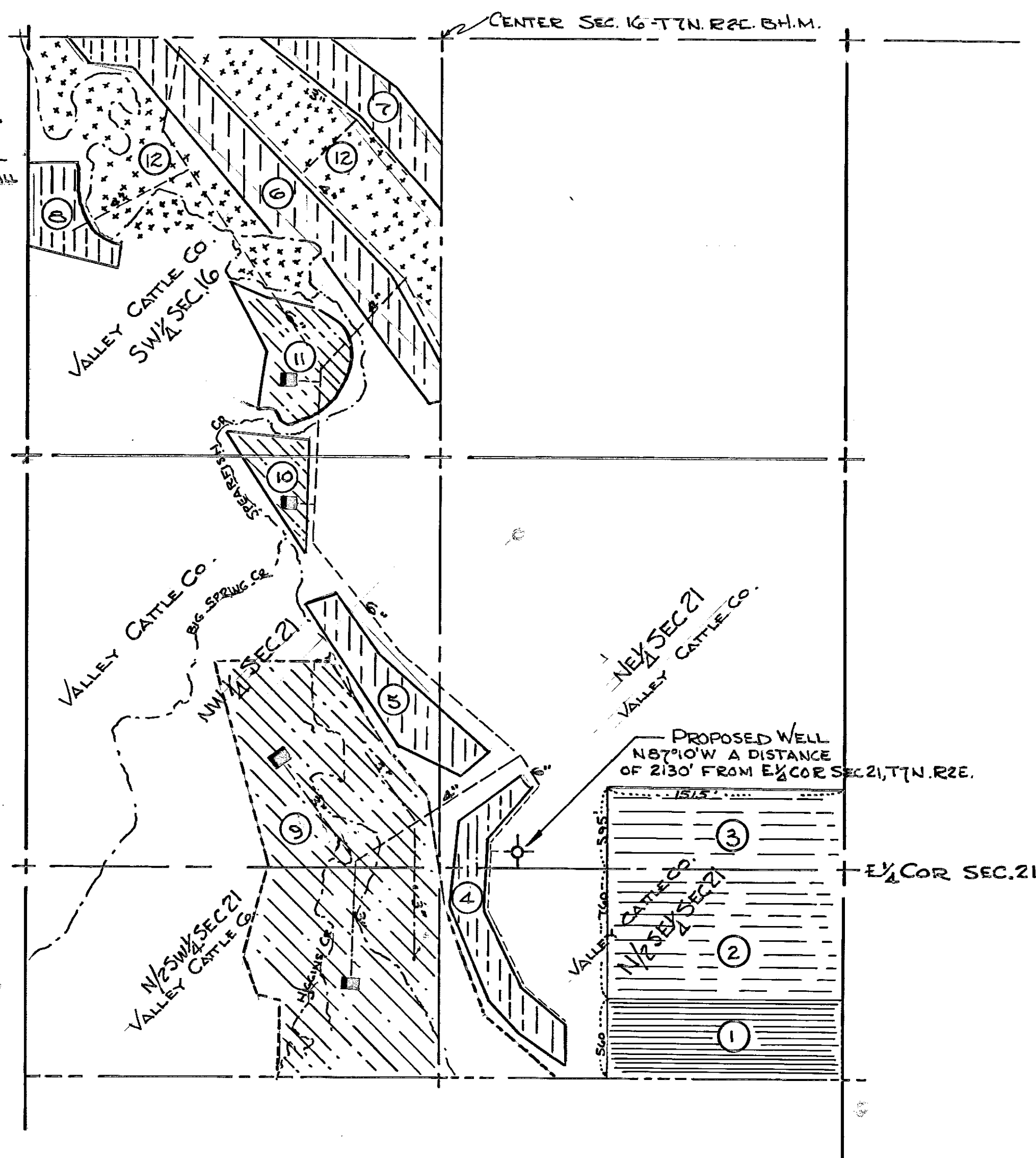
H. E. Bowers, Notary Public
My Commission Expires
July 25th, 1913.

AREA	ACRES	LOCATION	EXISTING USE	INTENDED USE	HOW WATER APPLIED	AMT. WATER	SEASON*
1	19.4	N/2 SEC 21	ALFALFA DRY	ALFALFA IRRIGATED	SPRINKLER IRR.	.278 cfs	SUMMER
2	26.4	N/2 SEC 21	PASTURE	"	"	.378 cfs	"
3	20.6	S/2 NE 1/4 SEC 21	"	"	"	.294 cfs	SUMMER
4	10.0	N/2 SEC 16 & S/2 NE 1/4 SEC 21	PASTURE	SUBURBAN ④	6" & 4" TRANSMISSION LINE		ALL YEAR
5	9.8	E/2 NW 1/4 & S/2 NE 1/4 SEC 21	"	HOUSING		.123 cfs	
6	25.7	SW 1/4 SEC 16	FARMING	DEVELOPEMENT			
7	9.1	SW 1/4 SEC 16					
8	5.5	SW 1/4 SEC 16					
9	68.0	N/2 SW 1/4 & S/2 NW 1/4 SEC 21	PASTURE	RECREATION ④	6", 4", & 3" TRANSMISSION LINE	.062 cfs	SEASONAL SPRING, SUMMER, FALL
10	4.3	N/2 NW 1/4 SEC 21 & S/2 SW 1/4 SEC 16	FARMING	& PARK DEV.			
11	7.8	S/2 SW 1/4 SEC 16					
12	46.5	N/2 SW 1/4 SEC 16	PAST. & FM.	REC. & GOLF ④	6" & 4" TRANS. LINE & SPRINKLER	.665 cfs SPR, SUM, FALL	
TOTAL						1.80* c.f.s.	

- ④ EVENTUALLY WE EXPECT (10 YEARS) 100 HOMES @ 4 PERSONS/HOME @ 200 gpc/day = 80,000 GAL/DAY = .123 c.f.s.
- ④ WE EXPECT (2 YEARS) 200 CAMPER UNITS DAILY THROUGH SUMMER MONTHS 200 CAMPER UNITS @ 4 PER/UNIT @ 50 gpc/day = 40,000 GAL/DAY = .062 cfs.
- ④ AMOUNT WATER NEEDED SIMILAR TO ALFALFA FIELDS. 1 cfs/TO ACRES.

* ITEMS 1,2,3 WOULD NOT BE USED AT EXACT TIME AS ITEM 12 SO TOTAL AMOUNT NEEDED AT ONE TIME (MAXIMUM) IS .95 + .123 + .662 OR 1.135 C.F.S.

----- WATER TRANSMISSION & DIST. LINES
 ■ REST ROOMS-SHOWERS, PRESENT & FUTURE



SURVEYOR'S CERTIFICATE

I, FRED D. BRADY, REGISTERED LAND SURVEYOR, DO HEREBY CERTIFY THAT I HAVE PLATED FROM SURVEY & RECORD THE PROPOSED WELL AND IRRIGATION PROJECT AS SHOWN HEREON. ALL BEARINGS AND DISTANCES ARE AS SHOWN.

Fred D. Brady
 REGISTERED LAND SURVEYOR.
 REG. # 848

ACKNOWLEDGMENT OF SURVEYOR

BE IT REMEMBERED THAT ON THIS 5TH DAY OF MARCH 1963, BEFORE ME, THE UNDERSIGNED, A NOTARY PUBLIC, PERSONALLY APPEARED FRED D. BRADY, KNOWN TO ME TO BE THE PERSON, DESCRIBED IN, & WHO EXECUTED THE FOREGOING CERTIFICATE.

MY COMMISSION EXPIRES: MARCH 2, 1967

Alvin H. Hall
 NOTARY PUBLIC

VALLEY CATTLE CO. IRRIGATION PROJ. SEC'S 16 & 21 T1N, R2E, B.H.M., LAWRENCE CO. SOUTH DAKOTA		
WELL # 1 WATER TRANS. LINE & SPRINKLER IRRIGATION WORKS		
Brady Engineering Consulting Engineers Spearfish, South Dakota	Drawn By: F.D.B. Checked By:	Scale: 1"=660' Date: FEB 1963 Sheet 1 of 1

MAP NO 565-1 (APPL NO 676-1)

Remarks by State Water Resources Commission:

THIS WELL MUST BE VALVED AND CLOSED WHEN WATER IS NOT USED FOR IRRIGATION PURPOSES. THIS WELL APPEARS TO BE IN AN ARTESIAN BASIN HAVING LIMITED SUPPLIES, AND RESTRICTIONS AS TO FLOW AND TIME OF FLOW MAY BE MADE BY THE COMMISSION TO PROTECT PRIOR WATER RIGHTS. IF AT ANY TIME THIS PERMIT IS CANCELLED OR THE WELL IS ABANDONED, THE WELL MUST BE PLUGGED BY PERFORATING THE CASING IMMEDIATELY AROUND THE WATER BEARING HORIERN AND A CEMENT-WATER MIXTURE PUMPED INTO AND AROUND THE OUTSIDE OF THE CASING TO GROUND SURFACE.

STATE OF SOUTH DAKOTA
County of HUGHES

Pierre, South Dakota, FEBRUARY 24, 1965

This is to certify that the foregoing application was received by the Commission at 3:PM o'clock PM upon the 4TH day of MARCH, 1963

State Water Resources Commission

By:

Dutton Jones
for Chief Engineer, Executive Officer

Number of permit 696-1

Date of first receipt of application MARCH 4, 1963

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 MARCH 4, 1963

Approved MAY 1, 1963, Recorded in Book 8 Page 304

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 NOVEMBER 1, 1965

2nd. The whole of said work is to be completed on or before MAY 1, 1968

3rd. The limit of time for proof of beneficial use of water appropriated in accordance herewith is MAY 1, 1972

4th. The water appropriated shall be used for the purpose of IRRIGATION, RECREATION & SUBURBAN HOUSING

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 1.13 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 to which water is actually

and beneficially applied for irrigation on or before MAY 1, 1972; said water to be used during the following described annual period:

CONTINUOUSLY FOR MAY THRU OCTOBER FOR IRRIGATION OTHER USES

Witness my hand this 24TH day of FEBRUARY, 1965

State Water Resources Commission

By:

Jeff Grimes
Chief Engineer, Executive Officer

Certificate of Construction Issued MARCH 26, 1970

Water License issued MARCH 26, 1970

Remarks by the Applicant:

DIFFERENT AREA INDICATED IN THIS APPLICATION AND ACCOMPANYING MAP WOULD INDICATE 1.80 C.F.S. SINCE IT WOULD BE IMPRACTICAL TO USE AREAS 1, 2 AND 3 AT SAME TIME AS AREA 12 (SEE ACCOMPANYING MAP), APPLICATION IS MADE FOR ONLY 1.135 C.F.S.

Form 2A — Wells (Supplement to Form 2)

9. (Continued)

III. Well Specifications ESTIMATED

(a) Hole and casing

Size of drill hole or excavation 9 1/2", Depth 1,200 Ft.
 Type of casing 6-INCH STEEL CASING
 (wood, concrete, steel, etc.)
 Size of casing 6 5/8" O.D., Thickness of casing 1/4-INCH
 Length of casing 950 Ft. If collection gallery, length, size and depth of
 gallery

(b) Screens

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

Distance to water 1,130 Ft. Character of water bearing materials PINK
AND WHITE SAND - MINNELUSA
 Thickness of water bearing material 60 Ft.

(d) Pump and Motor NOT REQUIRED

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

(e) Complete well

Capacity 600 GPM at drawdown of -- Estimated cost \$6,000 WELL
11,000 TRANS. LINES

(f) Owner of land upon which well is located

FRED D. BRADY
VALLEY CATTLE COMPANY
 Name

SPEARFISH, SOUTH DAKOTA
 Address

(g) Distance to nearest existing wells

On same owner's property 290 rods On property owned by others 165 rods

STATE OF SOUTH DAKOTA

WATER LICENSE NO. 676-1

(1) WHEREAS, On the 4th day of March A. D. 19 63
the Valley Cattle Company

made Water Right Application No. 676-1 for a permit to use 1.1 cubic feet per second of the waters of artesian ground water

County of Lawrence, State of South Dakota, for irrigation, suburban housing and public recreation purposes; and

(2) WHEREAS, On the 24th day of February A. D. 19 65

Permit No. 676-1, with a date of priority of March 4, 1963

was issued to said applicant for the diversion of said water, and provided for the completion of construction of the water supply system therein described on or before the 1st day of May A. D. 19 68 and for the application to beneficial use of said water on or before the 1st day of May A. D. 19 72

and:

(3) WHEREAS, It is hereby certified that the applicant has complied with the provisions of the laws of the State of South Dakota relating to completion of the construction of the water supply system and is entitled to divert 1.13 cubic feet per second of water for beneficial use and,

(4) WHEREAS, It is hereby certified that the applicant has complied with the provisions of the laws of the State of South Dakota relating to the application of water to beneficial use of the following extent,

for irrigating the following land in T7N, R2E

	Acres
Section 21 N $\frac{1}{2}$ SE $\frac{1}{4}$	45.8
S $\frac{1}{2}$ NE $\frac{1}{4}$	20.6
Section 16 W $\frac{1}{2}$ SW $\frac{1}{4}$	46.5
Totals	112.9 Acres

Water is also used in camp ground area, and facilities exist for a suburban housing development.

(5) 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 Valley Cattle Company

_____ of Spearfish, South Dakota
the holder _____ and owner _____ of said permit No. 676-1 a water right, dating from March 4, 1962
_____ to use of 1.13 cubic feet per second of the waters
of artesian ground water

in the County of Lawrence and State of South Dakota, or so much thereof as may be necessary for the
purposes hereinbelow mentioned, to be diverted at a point North 87° 10' west, 2130 feet from the
E½ Corner, Section 21, T7N, R2E

and conduct to and upon portions of Sections 16 and 21, T7N, R2E, described on the face
of this license, and to the camp ground area and suburban housing area

for the purpose of irrigation, suburban housing and public recreation

Subject to any limitations listed in Water Right Permit No. 676-1 and subject to the laws of the State of South Dakota.

WITNESS, My hand and seal of our office at Pierre, South Dakota
this 26th day of March A. D.
Nineteen Hundred and Seventy

WATER RESOURCES COMMISSION

By:

Chief Engineer, Executive Officer, J. W. CRILES

Form 15.

Permit No. 676-1

Water Diversion No. 1 BELLE FOURCHE RIVER Water District

CERTIFICATE OF CONSTRUCTION

This is to Certify, That Valley Cattle Company

_____ the holder _____ of
Permit No. 676-1, issued upon Application No. 676-1, bearing date of priority of March 4,
1963 authorizing the diversion of 1.13 cu. ft. per second of the waters of _____
artesian ground water County of Lawrence, State of South Dakota at _____
a point N 97°10' west, 2130 feet from the E& Corner, Section 21, T7N, R2E

_____ for irrigation, suburban housing and public
recreation

purposes, has 8 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 1.13 cu. ft. per second of water.

Date March 26, 1970

WATER RESOURCES COMMISSION

By:

J.W. GRIMES, Executive Officer

on or before
(First Publication April 4, 1963)

APPROPRIATION OF WATER

Office of State Water Resources Commission,

Pierre, S. Dak., March 18, 1963

Notice is hereby given that the Valley Cattle Company whose postoffice address is Spearfish 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 1.13 cubic feet of water per second of time from artesian ground water through the Valley Cattle Company Well #1, the point of diversion of which is to be located on the ~~SW 1/4 of the NE 1/4 of Section 21~~ in the SW 1/4 of the NE 1/4 of Section 21 Twp. 7N Range 2E Portions of lowing described land:
N 1/2 SW 1/4, S 1/2 NE 1/4, Section 21; W 1/2 SW 1/4, Section 16, T7N, R2E

and for public recreation and suburban development purposes.

This application will be taken up by the State Water Resources Commission at their office at Pierre for consideration upon the 1st day of May, 1963, 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: Mike Heinbaugh, Publisher
Queen City Mail
Spearfish, S. Dak.

PROOF OF PUBLICATION

STATE OF SOUTH DAKOTA }
 County LAWRENCE } ss.

Cora Mae Bridger being duly sworn, deposes and says the annexed printed copy of Notice of Intention to Appropriate Water was taken from the _____

QUINN CITY MAIL a newspaper which during the whole time of publication of said notice herein after stated, has been and is printed and published in the _____ City _____ of Spearfish County of _____

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

March 28, 1963

April 4, 1963

April 11, 1963

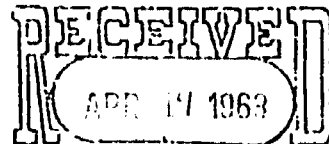
April 18, 1963

in each and every issue of the full number thereof, the first publication being made on the 28 day of March 1963 and the last publication on the 18 day of April 1963, upon which days or times of publication aforesaid the newspaper was regularly published, and that during the whole time of said publication he was bookkeeper the printer and publisher of the said newspaper.

Cora Mae Bridger

Subscribed and sworn to before me this 18 day of Apr. A. D. 1963

Notary Public Lawrence County, S. D.



STATE WATER RESOURCES COMM.
 PIERRE, SOUTH DAKOTA

APPROPRIATION FOR WATER
 Office of State
 Water Resources Commission,
 Pierre, S. Dak., March 18, 1963
 Notice is hereby given that the
 Valley Cattle Company whose post-
 office address is Spearfish, S. Dak.
 has made an application in accor-
 dance with the provisions of the
 water laws of South Dakota for a
 permit to appropriate for beneficial
 use 1.13 cubic feet of water per sec-
 ond of time from artesian ground
 water through the Valley Cattle
 Company Well No. 1, the point of
 diversion of which is to be located
 in the SW $\frac{1}{4}$ of the NE $\frac{1}{4}$ of Section
 21, Twp. 1N, Range 2E. Said water
 to be used for the purpose of pro-
 viding irrigation on portions of the
 following described land: N $\frac{1}{2}$ SW $\frac{1}{4}$,
 S $\frac{1}{2}$ NE $\frac{1}{4}$, Section 21; W $\frac{1}{2}$ SW $\frac{1}{4}$, Sec-
 tion 16, T1N, R2E, and for public
 recreation and suburban develop-
 ment purposes.
 This application will be taken up
 by the State Water Resources Com-
 mission at their office at Pierre for
 consideration up to the 1st day of
 May, 1963, at 2 P.M. All interested
 persons may appear and be heard.
 Appropriate action will be taken
 by the Water Resources Commis-
 sion 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
 (914 - 40, M 28, A 4-11-16)

M & R DRILLING

Owner: MERLE R. BANDY

Phone 892-4505

Belle Fourche, South Dakota

South Highway 85

LOG OF WELL #1

Spearfish Valley Ranch Well #1 (Harmon)

12-8-67

1-11-68

(Date Started)

(Date Completed)

From Feet	To Feet	Description of Material Drilled; and Formations Encountered
0	1	Surface
1	11	Gray sandy shale
11	22	Light gray shale
22	29	Blue shale
29	37	Light gray
37	42	Blue gray silty shale
42	84	Gray gyps lime
84	93	Red silty shale
93	113	White gyp
113	129	Red silty shale
129	448	White gyp
448	459	Red silty shale streaks of gyp
459	545	White gyp
545	551	Red silty shale streaks of gyp
551	660	Red silty shale
660	763	Red sandy shale
763	802	Red, crinoid, buff limestone
802	821	Red silty shale
821	827	White gyp
827	830	Red silty shale
830	833	White gyp
833	864	Red silty shale streaks of gyp
864	885	Red sandy shale

*This is actual log of well #1
12/30/67
of E 1/4 Sec 21-9-2
N 18 70 10 W
J.R. Bandy*

[illegible]

DRILLER'S LOG OF WELL

Location of Well: SW 1/4, NE 1/4, Section 21, Township 7N, Range 2E
 Well to be drilled for: Spearfish Valley Ranch (Name) Spearfish, So. Dakota (Address)
 Owner of land (if other than above) Same (Name) Same (Address)
 Date well drilling started Dec. 12, 1964 finished Jan. 10, 1965
 Purpose of well (domestic, irrigation, municipal, industrial, other)

Well #1

Diameter		Inches	
0-1 Feet	Surface	Ground Surface Elevation: (If Available)	
1-11 Feet	Gray Sandy shale	Kind and thickness of casing to be installed:	6 5/8 O.D. 19 lb. black pipe.
11-22 Feet	Pink sand	Size of casing to be installed:	391 feet of 6 5/8 inches diameter
22-29 Feet	Light gray shale	Type of seal between casing sizes:	
29-37 Feet	Blue shale	Kind of perforated screen to be installed:	
37-41 Feet	Light gray shale	Material (steel, wood, concrete, etc.)	
	Water bearing material	Size of screen:	
		Diameter inches	
		Length feet	
		Size openings inches	
		Depth below ground surface to which water rises in well feet	Blowed 725 gallons per min 22 lbs P.S.I.

42 - 84 Blue gray silty shale
84 - 93 Gray gyp lime
93 - 113 Red silty shale
113 - 129 Gyp white
129 - 448 Red silty shale
448 - 459 Whitey pink shale
459 - 545 Red silty shale streaks of gyp
545 - 551 White gyp
551 - 660 Red silty shale streaks of gyp
660 - 763 Red sandy shale
763 - 802 Pink, lavender, buff, limestone
802 - 821 Red silty shale
821 - 827 White gyp
827 - 830 Red silty shale
830 - 833 White gyp
833 - 854 Red silty shale streaks of gyp
854 - 865 Red sandy shale
865 - 889 Light green and yellow limey shale
889 - 905 Yellow limestone
905 - 922 Yellow sand and chert streaks of limestone
922 - 960 Light yellow and white sand limestone

Permit No.

676-1

Water Division

1 BELLE FOURCHE RIVER Water District

**REPORT OF EXAMINATION OF WORKS
AND/OR APPLICATION OF WATER TO BENEFICIAL USE**

TO: Water Resources Commission, State Office Building No. 2, Pierre, South Dakota 57501

I have this day made a thorough examination of the water use system constructed by SPEARFISH VALLEY RANCH, INC. of SPEARFISH holder

of Permit No. 676-1, hearing date of priority of MARCH 4, 1963

authorizing the diversion of 1.13 cu. ft. per second of the waters of ARTESIAN GROUND WATER for IRRIGATION, RECREATION & SUBURBAN HOUSING purposes, in LAWRENCE County.

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

The Water Use System consists of,

A. Works used to divert the water:

1200' DEEP 6" DIA WELL

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

1200' OF 6" MAINLINE & 1500' OF 4" SPRINKLER LINE FOR IRRIGATION

1500' OF 4" PLASTIC LINE TO CAMPGROUND W/ 32 HYDRANTS W/ 4" HOOKUPS.

2000' OF 6" & 4" PIPE TO HOUSING AREA.

C. Works used to apply water to beneficial use.

IRRIGATION - 38 RAIBIRD 4600 SPRINKLER HEADS - 3/16 @ 40' SPACINGS

RECREATION - 32 HYDRANTS SCATTERED THROUGH CAMPING AREA

SUBURBAN HOUSING - RESIDENCES @ CAMPGROUND + 2 HOMES. HOOKUPS PROVIDED FOR 20 MORE

The system is in the following condition:

EXCELLENT

The point of diversion is located 2,130 FEET N 67° 10' W FROM E 1/4 CORNER, SECTION 21, T 7 N, R 2 E

The works are capable of diverting and conveying to the place of use: 1.3

cu. ft. per second of water which is to be used for IRRIGATION, RECREATION & SUBURBAN HOUSING

Water has been put to beneficial use to the maximum extent as follows: IN T 7 N, R 2 E

SECTION 21
N 1/2 SE 1/4 45.8 ACRES

S 1/2 NE 1/4 20.6 "

SECTION 16
W 1/2 SW 1/4 46.5 ACRES

comprising a total of 112.9 acres of land.

WATER IS USED IN CAMPGROUND AREA, AND FACILITIES HAVE BEEN MADE TO GET WATER TO HOUSING AREA. ONLY 2 HOMES NOW BUILT.

Date

JULY 25, 1969

Dwight J. Jones
(Signature)

WATER RIGHT SPECIALIST
WATER RESOURCES COMMISSION

Form 20.

No. 676-1

NOTICE OF TRANSFER OF WATER PERMIT

TO: Water Rights Commission
Foss Building
Pierre, South Dakota 57501

Date: June 27, 1978

This is to notify you that title to the lands described as follows:

N½ SW¼, S½ NE¼ Section 21; W½ SW¼ Section 16-7N-2E

irrigation, public recreation & suburban development

formerly owned by Spearfish Valley Ranch, Inc.

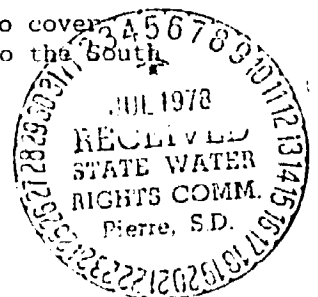
has been transferred to Melvin E. Delzer

together with any rights to the beneficial use of water thereon as evidenced by
Water Right Permit No. 676-1 as provided for in Section 61.0127 of the 1960
Supplement to the South Dakota Code of 1939.

You are therefore hereby requested to file this "Notice of Transfer of Water
Permit" in its appropriate file at the Office of Water Rights Commission as
evidence of the change of ownership.

A fee of Two Dollars and Fifty Cents (\$2.50) is hereto attached to cover
filing fees as required under Section 61.0159 of the 1960 Supplement to the South
Dakota Code of 1939..

STATE OF SOUTH DAKOTA)
) SS.
County of Pennington)



I, Melvin E. Delzer 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, and I know of my own personal
knowledge that the information herein stated is true.

Melvin E. Delzer
(Signed)

Subscribed and sworn to before me this 28 day of June

19 78.

James M. Oregan
(Notary Public)

676-1

5-25-81

Memo E. DeGuzar, Inspection of all plants

Combine all of the permits and present them to the

for Report - 676-1

Well N of Hays - Furnish Water for the land.

1150' Deep -

500 gpm.

used for New line on land between road and C.R. to road. Check
for permit - Old Case No.

Motor GE 30 H.P. 3545 RPM

Model 5K324 XA 101

Serial # AGJ 113287

Pump Corbett Model 3YB30-2 Serial # 12551

also New line on land N. of

Well N of Hays - 21

under old
permit.

Access 713-21 to 251 from 40' to 50' pipe station. Check for
permit. Pipe runs N.E. from 251 to 21. Permit is required?

Pump to run with well. Motor GE 30 H.P. 3540 RPM

Model 5K134 XA 101 Serial # ADJ 110409

Pump Corbett Model 3YB30-2 Serial # 12000

OVERSIZE

DOCUMENT IS

SUPPLEMENTARY

TO MICROFILM FILE

**South Dakota Department of
Water & Natural Resources**
Joe Foss Building
523 East Capitol
Pierre, South Dakota 57501-3181
Water Rights Division
605 773-3252

676-1

June 9, 1984

Melvin E Delzer
2040 W Main
Rapid City SD 57701

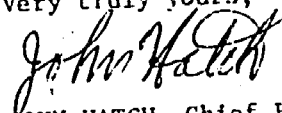
Dear Mr. Delzer:

Enclosed herewith is, Water License No. 1276-1. This is the final water right document completing your process of obtaining a water right.

The priority dates listed in Water License No. 1276-1 are based upon the lands and not on the wells. The applicable portions of Water Right Nos. 515-1, 676-1, 853-1 and Water Permit Nos. 839-1, 958-1, 995-1 and 1004-1 have been incorporated into this Water License.

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.

Very truly yours,



JOHN HATCH, Chief Engineer
Water Rights Division

JH:ks

encl.

Equal Opportunity Employer