

Water Right Number 959-1

1. Considered JULY 12, 19 72
2. Name of Applicant SPEARFISH VALLEY RANCH, INC.
3. Post Office Address R.#1 - BX. 161 - SPEARFISH, S.D.
4. Amount of water claimed 1.85
5. Source of water supply ARTESIAN WELL - GROUND WATER
6. Water to be used for IRRIGATION

Acres to be irrigated 130.00

7. Water to be diverted and used in LAWRENCE County
about 5 1/2 N Miles of SPEARFISH

8. Proof of Publication Received 6-26-72

Not received _____

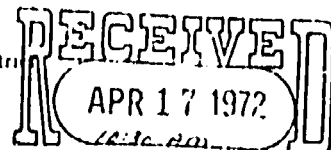
9. Application Approved _____

Subject to _____

Not approved _____

Action deferred _____

10. Remarks:

No. 959-1Map No. 790-1 Water Division No. 1 BELLE FOURCHE RIVER
(Blanks to be filled by the Engineer for the W. R. C.)

APPLICATION FOR PERMIT

STATE WATER RESOURCES COMM.
PIERRE, SOUTH DAKOTA

To Appropriate Water within the State of South Dakota

(NOTE-Draw a line through items not applicable)

1. Name of Applicant Spearfish Valley Ranch, Inc.
 Postoffice address Box 161, Rt. 1, Spearfish State South Dakota 57783
 If a corporation show date and place of incorporation Spearfish, South Dakota (April 1963)
2. Method of accomplishing work (contract, employment of others, or by direct labor) _____
3. Name of diversion work Spearfish Valley Ranch Sprinkler Irrigation Facility #5
4. Amount of water claimed (cubic feet per second) 1.85
5. Source of water supply Proposed Deep Well #3
6. Location of point of diversion 1720'W and 100'N of E $\frac{1}{2}$ Cor., Sec. 16, T7N, R2E, S.H.M.

County Lawrence

7. Annual period or periods during which water is to be used May 1 to October 1
8. Use to be made of water, (irrigation, industrial, municipal, commercial, recreation, etc.) Irrigation
9. For irrigation use, Total number of acres to be irrigated 130

List 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.
SW $\frac{1}{4}$ NE $\frac{1}{4}$ Sec. 16, T7N, R2E	40.00		
NE $\frac{1}{4}$ SW $\frac{1}{4}$	20.00		
NW $\frac{1}{4}$ SE $\frac{1}{4}$	40.00		
SE $\frac{1}{4}$ NE $\frac{1}{4}$	30.00		

Attach sheet if more space is needed

10. Time required to complete construction of water supply system 4 years. Additional time required to complete application of water to the proposed beneficial use 0 years.
11. Choice of newspaper for Notice of Intent to Appropriate Water publication Queen City Mail, Spearfish, S.D.
12. Principal Features of the Proposed Water Supply System.

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

From Well #4 - Direct Sprinkling

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

6" (al) pipe
4" (al) Sprinkler line

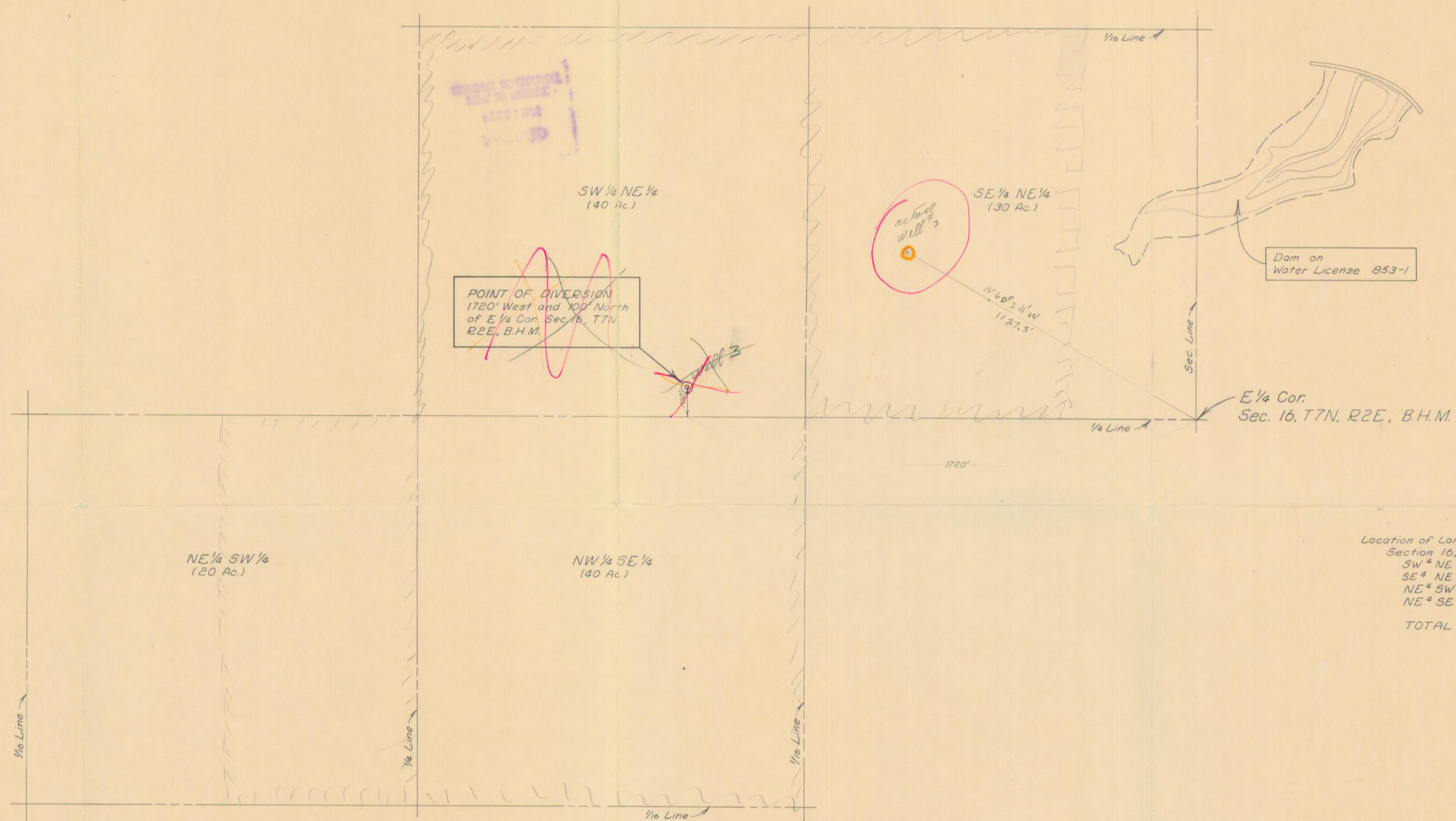
C. Works proposed to apply water to beneficial use.

Electric Motor, Pump (50-60 HP)
Sprinkler HeadsEstimated Total Cost \$ 14,000.00Attachments: 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 Lawrence)I, Frank Carr, Secretary 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 Frank Carr Sec.Subscribed and sworn to before me this 14th day of April 1972

Notary Public (or other qualified officer)



Location of Land to be Irrigated
 Section 16, T7N, R2E, B.H.M.
 SW 1/4 NE 1/4 = 40 Ac.
 SE 1/4 NE 1/4 = 30 Ac.
 NE 1/4 SW 1/4 = 20 Ac.
 NW 1/4 SE 1/4 = 40 Ac.
TOTAL = 130 Acres to be Irrigated

SURVEYOR'S CERTIFICATE

I, George G. Ross, Registered Land Surveyor, do hereby certify that at the direction of the owner, I have surveyed the proposed irrigation project as shown on the map.

George G. Ross
 Registered Land Surveyor



ACKNOWLEDGEMENT OF SURVEYOR STATE OF SOUTH DAKOTA, LAWRENCE COUNTY

Be it remebered that on this 13th day of April, 1972 before me, the undersigned, a notary public, personally appeared George G. Ross, known to me to the person, described in, and who executed the Surveyor's Certificate. My comission expires August 15, 1975.

W. H. Shop
 Notary Public

**SPEARFISH VALLEY RANCH
 SPRINKLER IRRIGATION FACILITY #3**

**SPEARFISH VALLEY RANCH, INC.
 SPEARFISH, SOUTH DAKOTA
 MELVIN DELSER, PRES.**

Brady Consultants, Inc.	Acct. No. WRS-66	Scale: 1" = 200'
	Drawn By: TF	Date: 4-13-72
Spearfish, South Dakota	Checked By: GGR	Sheet 1 of 1

Map # 790-1

Appa No 959-1

WATER RIGHT APPLICATION APPROVAL

The Water Resources Commission hereby approves Water Right Application No. 959-1
SPEARFISH VALLEY RANCH, INC. RT 1, Box 161, SPEARFISH
 (Applicant) (Post Office Address)
SOUTH DAKOTA With the following modifications:
 (State)

THIS WELL MUST BE VALUED AND THE FLOW REDUCED TO A MINIMUM WHEN NOT BEING USED. THIS WELL IS TO BE IN AN ARTESIAN BASIN HAVING LIMITED SUPPLIES, AND RESTRICTIONS AS TO FLOW MAY BE MADE BY THE COMMISSION TO PROTECT ~~THE~~ PRIOR WATER RIGHTS. IF AT ANY TIME THIS PERMIT IS CANCELLED, OR THE WELL ABANDONED, THE WELL MUST BE PLUGGED TO THE SATISFACTION OF THE COMMISSION. THIS PERMIT DOES NOT AUTHORIZE PUMPING FROM THE WELL, EXCEPT WITH A SUCTION TYPE OF PUMP.

Date of first receipt of application APRIL 17 19 72
 Date of return to applicant for correction, amendments or changes required --- 19 ---
 Date of receipt of corrected application --- 19 ---
 Approved JULY 12 19 72 Recorded in book 12 Page 118

WATER RIGHT PERMIT NO. 959-1

The Water Resources Commission hereby grants and issues this Water Right Permit No. 959-1 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 APRIL 17 19 72
2. The equivalent of at least one-fifth of the work above specified is to be completed on or before JULY 12 19 74
3. The whole of said work is to be completed on or before JULY 12 19 76
4. The limit of time from proof of beneficial use of water appropriated in accordance herewith is JULY 12 19 76
5. The water appropriated shall be used for the purpose of IRRIGATION
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 1.85 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 uses served, and if for the irrigation purposes said appropriation must be limited to not more than 3 acre feet per acre per year and 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 JULY 12 19 76; said water to be used during the following described annual period: MAY 1 TO OCTOBER 1

Witness my hand this 13TH day of JULY 19 72

WATER RESOURCES COMMISSION

By:

[Signature]
 Chief Engineer, Executive Officer

Certificate of Construction Issued --- 19 ---

Water License Issued --- 19 ---

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

D. Well Information or Estimates

(1) Drill Hole, Diameter 10", Depth 1,100
 (2) Casing, Type Steel Diameter 8" Thickness 1/4"
 (wood, concrete, steel, etc)
 (3) Perforated Screen.

Type _____ Diameter _____, Length _____

(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 _____
Minnetusa Sand

Depth to top of water bearing material 1,040

Depth to bottom of water bearing material 1,100

Thickness of water bearing material 60 Ft. ±

Depth to water (ground surface to water level) May flow some

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

On same owner's property 240 rds. On property owned by others 320 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.

Proposed #3 Well will supplant project. Sprinkled from Dam on (Water License No. 853-1) and Supply Water for Sprinkling. 130 additional acres.

Frank Carr
 Signature of Applicant

Lawrence

DELZER, Melvin

8/25/80

#3 Spearfish 2500 FWH 2000 FSL 116-2E-711

TOTAL DEPTH 2445'

350 GPM? flow

925-975	red shale & siltstone
975-1055	grey & white sandstone & limestone
1055-1220	red & white sandstone & limestone
1220-1230	orange shale
1230-1280	red & purple limestone
1280-1485	red shale
1485-1595	red & pink sandstone & limestone
1595-1610	red shale
1610-1650	red & purple limestone
1650-1652	pink sandstone & water
1652-2275	peach & white limestone
2275-2325	void
2325-2445	peach & beige limestone
2445---	red purple shaley limestone
	pink si stone
	some green shale

Form 6 - Notice of Intent to Appropriate Water

959-1

Publish first publication, on or before June 15, 19 72

NOTICE
INTENT TO APPROPRIATE WATER

Pierre, South Dakota 57501

May 22, 19 72

Notice is hereby given that the Spearfish Valley Ranch, Inc.

whose post office address is Spearfish, South Dakota, has made an application in accordance with the provisions of the water laws of South Dakota for a permit to appropriate for beneficial use

1.85 cubic feet of water per second of time from the artesian ground water through the Spearfish Valley Ranch Sprinkler Facility #5, the point of diversion of which is to be located in the _____

SW $\frac{1}{4}$ NE $\frac{1}{4}$

of Section 16, Twp. 7N, Range 2E. Said water to be used for the purpose of providing irrigation on all or portions of the following described land:

S $\frac{1}{2}$ NE $\frac{1}{4}$, NE $\frac{1}{4}$ SW $\frac{1}{4}$, NW $\frac{1}{4}$ SE $\frac{1}{4}$, Section 16, T7N, R2E

This application No. 959-1 will be considered by the Water Resources Commission at their office at Pierre upon the 12th day of June, 19 72, at 2:00 P. M. All interested persons may appear and be heard.

WATER RESOURCES COMMISSION

By:

BURTON F. JONES
Water Rights Specialist

cc: Spearfish Valley Ranch, Inc., Route #1, Box 161, Spearfish, S.D. 57793

No. 959-1

PROOF OF PUBLICATION

STATE OF SOUTH DAKOTA)

County Lawrence

Jane Carlstrom hereby

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

Water was taken from the Queen 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
four dates:

June 1, 1972

June 8, 1972

June 15, 1972

June 22, 1972

Jane Carlstrom
(Signature)

(Signature)

bookkeeper

(Title)

6-22-72.

(Date Signed)

NOTICE
INTENT TO APPROPRIATE WATER

INTENT TO APPROPRIATE WATER
Pierre, South Dakota 57501
May 22, 1972

May 22, 1972

Notice is hereby given that the Spearfish Valley Ranch, Inc., whose post office address is Spearfish, South Dakota, has made an application in accordance with the provisions of the water laws of

South Dakota for a permit to appropriate for beneficial use 1.85 cubic feet of water per second of time from artesian ground water through the Spearfish Valley Ranch Sprinkler Facility No. 3, the point of diversion of which is to be located in the SW $\frac{1}{4}$ NE $\frac{1}{4}$ of Section 16, Twp. 7N, Range 2E. Said water to be used for the purpose of providing irrigation on all or portions of the following described land: S $\frac{1}{2}$ NE $\frac{1}{4}$, NE $\frac{1}{4}$ SW $\frac{1}{4}$, NW $\frac{1}{4}$ SE $\frac{1}{4}$, section 18, T7N, R2E.

This application No. 959-1 will be considered by the Water Resources Commission at their office at Pierre upon the 12th day of June, 1972, at 2:00 P.M. All interested persons may appear and be heard.

WATER RESOURCES COMMISSION
By: BURTON F. JOHNS
Water Rights Specialist
cc: Spearfish Valley Ranch, Inc.,
Route No. 1, Box 101,
Spearfish, S. Dak. 57783
(963 - 41. 3 1-8-15-22)

RECEIVED
JUN 26 1972

STATE WATER RESOURCES COMMISSION
PIERRE, SOUTH DAKOTA

No. 959-1

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:

S $\frac{1}{2}$ NE $\frac{1}{4}$, NE $\frac{1}{4}$ SW $\frac{1}{4}$, NW $\frac{1}{4}$ SE $\frac{1}{4}$, Section 16-7N-2E

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. 959-1 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)

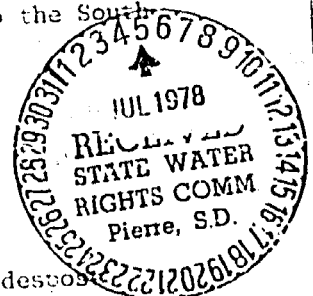
I, Melvin E. Delzer being first duly sworn on my oath depose
 and say: That my relation to the above described undertaking is that of Owner,
 that I have read the above foregoing statement, and I know of my own personal
 knowledge that the information herein stated is true.

Melvin E. Delzer
 (Signed)

Subscribed and sworn to before me this 28 day of June

19 78.

Glenn M. Creighton
 (Notary Public)



6-75-81.

Pumping 380 gpm.

Cornell Pump Model 4YB40-2, Ser " 16624-738

Valley C.P. Model 2071. Ser # 13206.

5" Alam pipe to cap

6-25-81

Well # 1 Off Licensed

Depth ^{963 ft.} ~~450~~ ft. - 500 g. sm.

Motor G.E. - 50 H.P. 35-45 RPM, Model 5K324XAM101

Ser# A GJ 11 2347

Pump = Cornell Model 5-WB50-2 Ser " 10554. 75

Uses Tow lines or side rolls.

Pump to run Side roll = Motor, GE 30 HP 3530 RPM
Model 5"K234X A.H 101. ; Ser" ADJ110449.

Pump Cornell, Model 3YB30-2.

This well furnishes water for the houses

This permit licensed for Irrigation, Suburban housing & recreation

6-25-81

Well #4 Depth Est. - 1250 ft.

Pumping 750 gpm.

Motor GE Model 5K326YK157, Ser "BK6093003".

60 HP, 3530 RPM., Pump. Cornell Model 4YB60-2

ser # 16657 8 $\frac{5}{8}$. Valley GP. Covers 132 Ac.

6" P.V.C. pipe from Well to CP.

To Irrigate
Area West of
Speartfish Creek
W^{1/2} - 21. under
old permit

853-1
6-25-81

Dam - Licensed March 26, 1970
Storage Capacity 44.6 Ac. Ft.

959-1
6-25-81

Well #3 - Artesian Flow - has shut-off valve
Depth 950' deep. 150 gpm. Well runs into
the storage dam.

Pump at dam - W.S. Elec. 100 H.P. 1770 RPM.

Ft. R 9981-00-814 R 2097785

Pump = Crane Deming - Ser # 75591 - 1750 RPM. Fly 4700 -
Valley C.P. Model 2071 - Ser # 12193. 142 Ac. (132 + end gun).
8" A.C. Pipe from pump to C.P. Pump 800 gpm.

995-1
6-25-81

Well #5 - Minnetonka. Est 1100 ft.

Pumps. 450 gpm. Pump in shop at time of insp.
Valley C.P. Covers 100 Ac.

1004-1
6-25-81

Well #6 - Depth ~~700 ft.~~ 1260 ft.
Artesian Pressure 110 PSI. 800 gpm - With Shut-off
Valve. No pump necessary.
Valley C.P. - Covers 132 Acres.

**South Dakota Department of
Water & Natural Resources**

Joe Foss Building
23 East Capitol
Pierre, South Dakota 57501-3181

Water Rights Division
605 773-3352

959-1

June 9, 1984

Melvin E Delzer
2040 W Main
Rapid City SD 57701

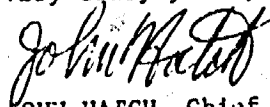
Dear Mr. Delzer:

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, 813-1 and Water Permit Nos. 839-1, 959-1, 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