

Nelson & Neufeld

Considered: _____

WATER PERMIT NO. 1911-2

MAP No. 1911-2

Name of Applicant HART RANCH DEVELOPMENT CO.

Post Office Address POB 6500 Rapid City, S.D. 57709

Amount of Water Claimed ~~1.20~~ 0.88 Total Acres 125

Source of Water Supply 1740' deep well in Madison Formation

Water to be used for RWS and IRR County PE

About _____ miles _____ of _____.

PROOF OF PUBLICATION: Received LET 1-31-85 Not Received _____

APPLICATION: Approved 3-6-85 Subject to _____

F.F. & C.L. Adopted _____ Not Approved _____ Deferred _____

PRIORITY _____ Date Received 9/27/84 Fee 250.00 Remarks _____
9/27/84 golf course irrigation 250 afa and RWS, 42 afa.

Corrected Application Received 11/7/84 Period of Annual Use 4/1 to 10/31 IRR
1/1 to 12/31 RWS

WATER QUALITY APPROVAL RECEIVED 11/13/84 APPROVED / CONDITIONAL (Circle one)

W-1 Description same as Application YES xx NO _____ REMARKS _____

Diversion Point SW $\frac{1}{4}$ NE $\frac{1}{4}$, Section 11-T1S-R7E

Land to be Irrigated E $\frac{1}{2}$ NW $\frac{1}{4}$; NE $\frac{1}{4}$; NE $\frac{1}{4}$ SE $\frac{1}{4}$; Section
11 and S $\frac{1}{2}$ NW $\frac{1}{4}$; N $\frac{1}{2}$ SW $\frac{1}{4}$; SE $\frac{1}{4}$ SW $\frac{1}{4}$; SW $\frac{1}{4}$ SE $\frac{1}{4}$; NW $\frac{1}{4}$ NE $\frac{1}{4}$,
Section 12, all in T1S R7E

Well Log: Driller Taylor Drilling Co. Licensed YES xx NO _____

Depth of Well 1740' REMARKS Madison Formation

Type of Map Drawn PREPARED BY PE James Heald Reviewed and the Number
assigned on 11/14/84 By Betty Westlund

Betty Westlund NRA III

No. 1911-2 Hydrologic Unit 10/20/09
 Map No. Same Basin Upper Cheyenne
 Newspaper R.C. Journal

Application For Permit To Appropriate Water Within The State Of South Dakota

Check use of water: Industrial ☐ Commercial ☐ Municipal ☐ Other Common Distribution System ☐
 Rural Water System ☒ Suburban Housing ☐ Geothermal Heat ☐ Institutional ☐ Recreational ☒
 Domestic ☐ (above 18gpm) Other ☒ irrigation for golf course

Type of Application: Check one or more of the following

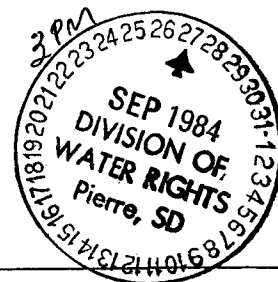
New ☒ Vested Right ☐ Future Use ☐ Change Use ☐

☐ Amend Permit No. _____ with old priority date retained

Change diversion point(s) ☐ Add diversion point(s) ☐ Other ☐ _____

☐ Application to: Change diversion point(s) ☐ Add diversion point(s) ☐ on Permit No. _____

☐ Construction to use water reserved by Future Use Permit No. _____



1. Name of Applicant HART RANCH DEVELOPMENT CO Phone No. 605-341-5700

Post Office Address P.O. Box 6500, Rapid City State S.D. Zip Code 57709
 (Street, RR or Box)

2. Amount of water claimed (c.f.s) 0.88 CFS (400gpm) PEAK FLOW; 0.41 CFS (181gpm) AVE. FLOW
GOLF COURSE IRRIGATION 250 AC. FR./YR.
RURAL WATER SYSTEM 42 " " "

3. Source of water supply MADISON FORMATION WELL

4. Location of point of diversion SW 1/4 NE 1/4 SEC 11, T1S, R7E, BHM

292 AC. FR./YR.

County PENNINGTON

5. Counties where water will be used PENNINGTON

6. Annual period during which water is to be used 4/1 to 10/31 85% SUMMER, 15% WINTER 1/1 to 12/31

7. Give a brief description of proposed project. When available include any preliminary engineering report or other reports or information that will help explain the project. (Attach sheet if more space is needed)

SUPPLY WELL FOR A GOLF COURSE IRRIGATION SYSTEM. 125 ACRES TO BE IRRIGATED ULTIMATELY. THE WELL WILL ALSO FEED A STORAGE RESERVOIR WHICH WILL SUPPLY DOMESTIC WATER TO APPROXIMATELY 100 RESIDENCE UNITS. IRRIGATION PERMIT APPLIED FOR w/ DIVISION OF CONSERVATION,

Attachments: Attach Form 2A if diversion from a well or dugout, or if storage of water, is proposed. Attach map

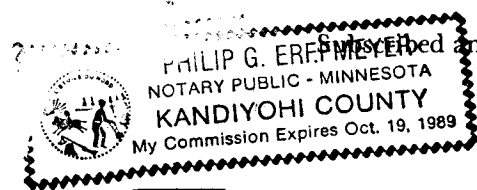
(see instruction)
 STATE OF SOUTH DAKOTA
 County of KANDIYOHI ss

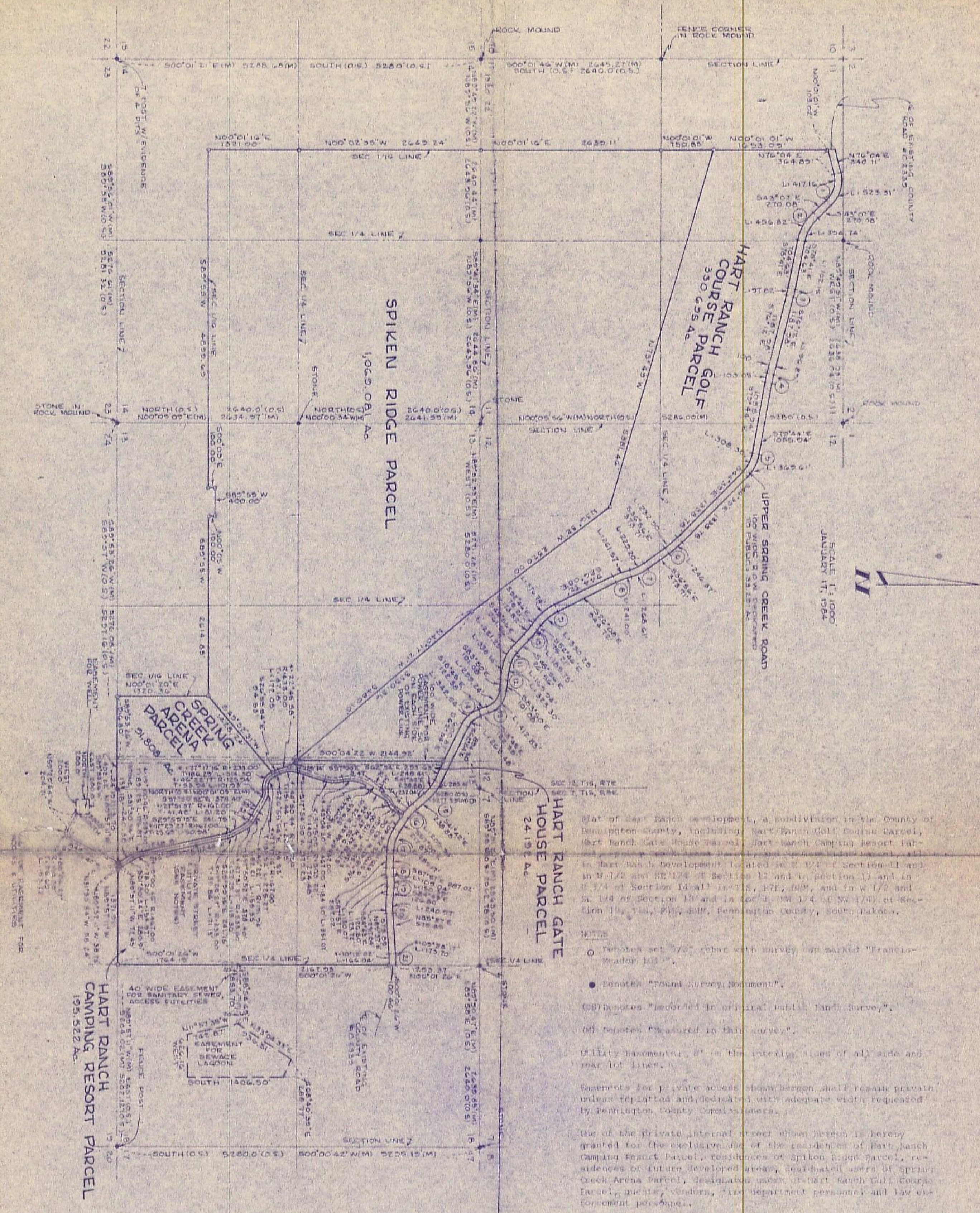
I, HART RANCH DEVELOPMENT CO / Leon Kolenberg the applicant, certify that I have read the foregoing application, have examined the attached map and that the matters therein stated are true and that I intend, and am able to complete the necessary construction.

Signed

17th day of September 1984

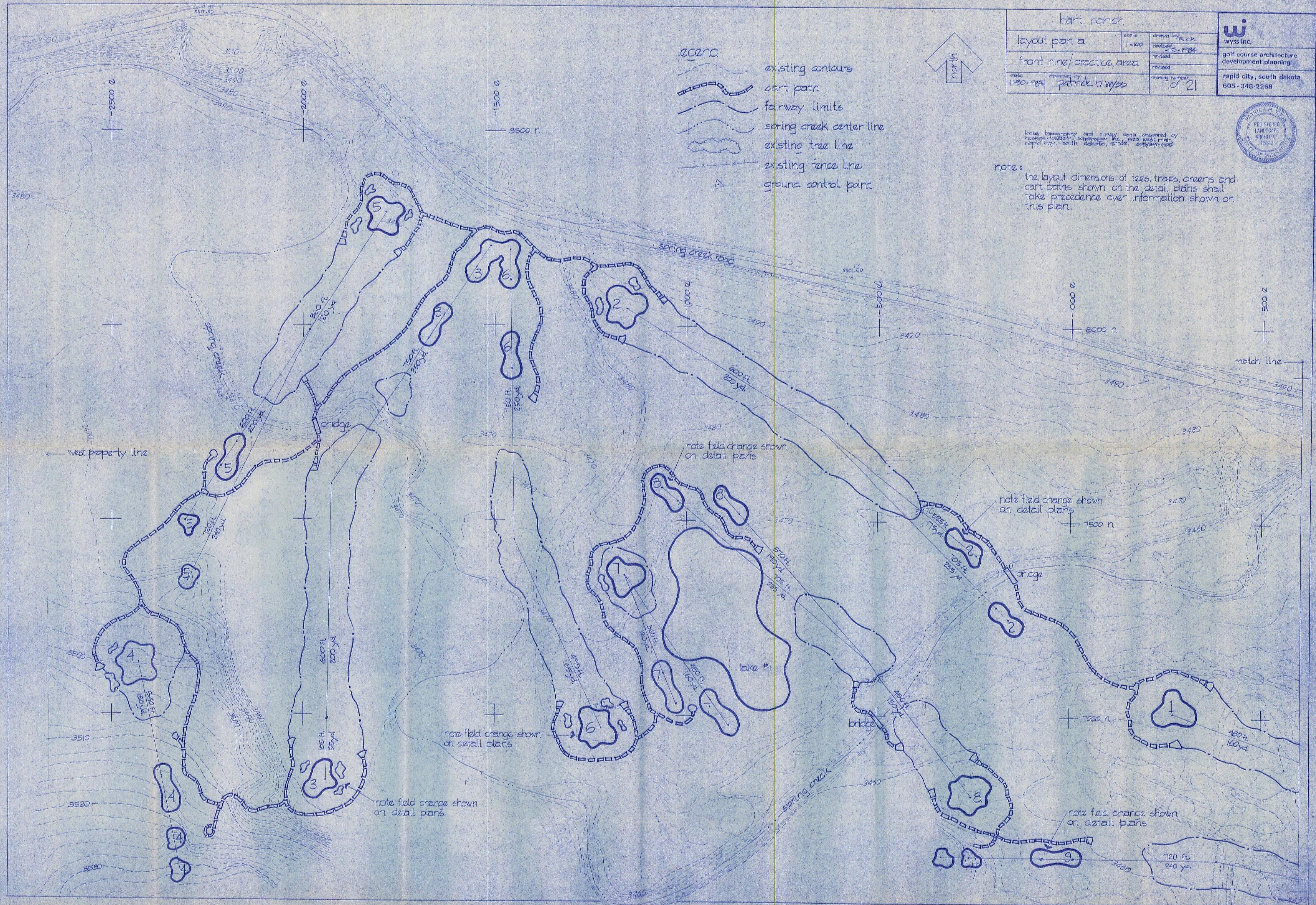
Philip G. Eppmeyer
 Notary Public (or other qualified officer)





Star No.	Δ	R	T	δ
1	05° 45' 02"	444.01'	260.20'	490.24'
2	15° 34' 00"	621.91'	225.38'	425.78'
3	22° 20' 00"	2506.05'	56.30'	98.58'
4	35° 35' 00"	1821.23'	50.60'	99.57'
5	39° 0' 00"	354.62'	175.60'	310.00'
6	43° 06"	1277.23'	125.60'	239.64'
7	48° 35' 00"	631.49'	120.00'	248.91'
8	49° 06"	1221.66'	125.60'	291.25'
9	26° 33' 00"	760.47'	105.00'	354.49'
10	40° 50' 00"	1507.47'	90.00'	379.79'
11	29° 24' 00"	364.10'	100.00'	495.59'
12	0° 30' 00"	2229.23'	165.66'	430.12'
13	65° 5' 00"	313.43'	200.00'	456.04'
14	44° 9' 00"	394.55'	160.00'	364.61'
15	21° 12' 00"	721.37'	135.00'	266.91'
16	15° 19' 00"	610.36'	115.00'	218.60'
17	36° 57' 00"	577.92'	160.00'	312.10'
18	12° 3' 00"	568.48'	60.00'	112.56'
19	15° 17' 00"	511.01'	62.94'	137.56'
20	0° 46' 00"	1478.27'	125.00'	249.41'
21	0° 24' 16"	90.66'	05.15'	169.37'

Use of the private internal street shown herein is hereby granted to the exclusive use of the residences of Bart Ranch, including Forest Parcel, residences of Spring Ridge Parcel, residences of future developed areas, designated users of Spring Creek Arena Parcel, designated users of Bart Ranch Golf Course Parcel, guests, vendors, fire department personnel and law enforcement personnel.



hart ranch			
layout plan a		scale 1"=100'	drawn by R.K.K.
front nine/practice area		revised 1-15-1984	revised
date 11-30-1983	approved by patrick h. wyss	drawing number 1 of 21	
			wyss inc. golf course architecture development planning rapid city, south dakota 605-348-2268

base topography and survey data prepared by
haskins, walters, squibb, inc. 2525 west main
rapid city, south dakota 57102 202/240-1105

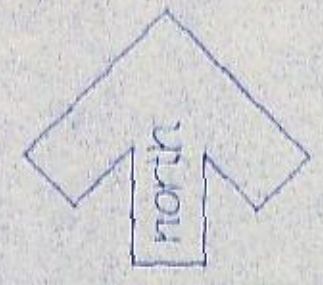


note:
the layout dimensions of tees, traps, greens and
cart paths shown on the detail plans shall
take precedence over information shown on
this plan.



legend

- existing contour
- fairway limits
- cart path
- ground control point
- horse trail
- spring creek center line
- existing tree line
- existing fence line



hart ranch			
layout plan b	scale 1"=100'	drawn by R.J.K.	 wyss inc. golf course architecture development planning rapid city, south dakota 605-348-2268
front nine/practice area		checked by J.B.-1984	
date 11-30-1983	approved by patrick n. wyss	drawing number 2 of 21	

base topography and survey data prepared by
 modern landscape architecture, inc. 1223 west main,
 rapid city, south dakota 57102. 605/348-1405



scorecard					
hole	par	length in yards			
		champ tee	men's tee	women's tee	short tee
1	4	400	375	315	290
2	4	435	415	375	350
3	5	505	480	430	405
4	3	180	155	120	100
5	4	360	320	260	240
6	4	415	390	340	315
7	3	160	130	120	90
8	4	385	365	340	320
9	5	540	515	455	430
total	36	3380	3145	2755	2540

academy scorecard					
hole	par	length in yards			
		men's tee	women's tee		
ac 1	3	100	75		
ac 2	4	240	215		

note:
 the layout dimensions of tees, traps, greens and
 cart paths shown on the detail plans shall
 take precedence over information shown on
 this plan

WATER PERMIT

The Water Management Board hereby approves Water Permit Application No. 1911-2
Hart Ranch Development Co. P.O. Box 6500 Rapid City
(Applicant) (Post Office Address)
South Dakota 57709 With the following qualifications.
(State) (Zip Code)

The well approved under this Permit shall be valved and the flow reduced to the amount needed or to a minimum when not being used. The well shall also be equipped with a pressure guage and a record kept of any pressure fluctuations. Such records shall be available to the Board, upon request. If this well is abandoned or the permit cancelled, the well must be plugged in accordance with specifications of the Water Management Board.

The well approved under this Permit will be located near domestic wells and other wells which may obtain water from the same aquifer. The well owner, under this Permit shall control his withdrawals so there is not a reduction of needed water supplies in adequate domestic wells or in adequate wells having prior water rights.

Date of first receipt of application September 27, 1984.
 Date of return to applicant for correction, amendments or changes required , 19 .
 Date of receipt of corrected application , 19 . Approved March 6, 1985.

The Water Management Board hereby approves this Water Permit No. 1911-2 authorizing the construction of the water use system and the placing of water to beneficial use as stated in the Application and as qualified in the Water Permit approval, subject, however, to the following limitations and conditions:

1. The date from which applicant may claim right is September 27, 1984.
2. The equivalent of at least one-fifth of the specified work is to be completed on or before September 6, 1987.
3. The whole of said work is to be completed on or before March 6, 1990.
4. The limit of time from proof of beneficial use of water appropriated in accordance herewith is March 6, 1994.
5. The water appropriated shall be used for the purpose of Rural water supply & 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 unlawfully impaired by this appropriation.
7. The amount of the appropriation herein granted shall not exceed 0.88 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 to which water is actually and beneficially applied for rural water & irrigation on or before March 6, 1994; said water to be used during the following described annual period: January 1 to December 31

WATER MANAGEMENT BOARD
 By: John Hatch
Chief Engineer
 Division of Water Rights
 Dept. of Water and Natural Resources
APR 23 1985, 19

Supplemental Information

(type or print in ink)

1. Well Information - Proposed construction Well #2 at Golf Course
- a) Drill Hole Diameter 8 3/4" to 786' Depth 6 1/4" to 1740
- b) Casing Type STEEL Diameter 7" to 786' Thickness 7" @ 23', 5 1/2" @ 15 1/2'*
740 to 1400
- c) Screen Type NONE Diameter _____ Thickness _____
- d) Gravel Pack Thickness NONE Length of Gravel Pack CASING IS PRESSURE GROUTED.
- e) Depth to Top of Water Bearing Material 1520
- f) Depth of Water (ground surface to water level) WELL IS SHUT IN BUT WILL FLOW @ 375 gpm w/ 25 psi pressure @ GROUND LEVEL.
- g) Distance to nearest existing domestic well:
 On applicants property 2 MILES On property owned by others APPROX. 4 MILES

2. Dugout Information Estimates

- a) Surface Dimensions _____ Depth _____
- b) Depth to water (ground surface to water level) _____

3. Water Storage Dams

If the proposed water use system contains one or more storage dams, please furnish the information requested below. The locations of each dam should be shown on the map submitted with the application.

- a) If a private engineering firm or government agency was involved in the design of this dam please give their name and address

b) Freeboard _____

c) Crest Width _____

Crest Length _____

d) Height _____

e) Outlet Dimensions:
 Pipe diameter _____

Spillway width _____

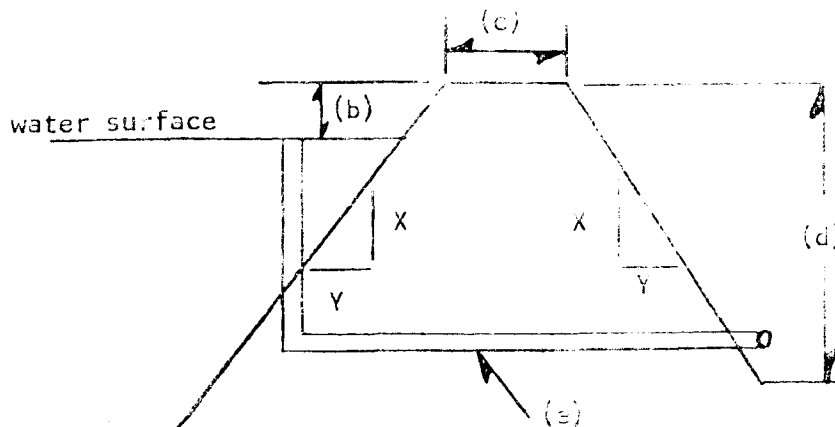
f) X & Y Slope
 Upstream _____

Downstream _____

Surface Area of Impoundment _____

Storage _____

Drainage area above dam _____



HART RANCH DEVELOPMENT CO
Leon Koberberg
 Signature of Applicant

HART RANCH, PO Box 6500, Rapid City, SD 57709

NE $\frac{1}{4}$ NW $\frac{1}{4}$	Section 11 T1S, R7E	7 Acres
SE $\frac{1}{4}$ NW $\frac{1}{4}$	Section 11 T1S, R7E	8 Acres
NW $\frac{1}{4}$ NE $\frac{1}{4}$	Section 11 T1S, R7E	10 Acres
SW $\frac{1}{4}$ NE $\frac{1}{4}$	Section 11 T1S, R7E	23 Acres
NE $\frac{1}{4}$ NE $\frac{1}{4}$	Section 11 T1S, R7E	2 Acres
SE $\frac{1}{4}$ NE $\frac{1}{4}$	Section 11 T1S, R7E	21 Acres
NE $\frac{1}{4}$ SE $\frac{1}{4}$	Section 11 T1S, R7E	1 Acre
SW $\frac{1}{4}$ NW $\frac{1}{4}$	Section 12 T1S, R7E	20 Acres
NW $\frac{1}{4}$ SW $\frac{1}{4}$	Section 12 T1S, R7E	6 Acres
SE $\frac{1}{4}$ NW $\frac{1}{4}$	Section 12 T1S, R7E	1 Acre
NE $\frac{1}{4}$ SW $\frac{1}{4}$	Section 12 T1S, R7E	12 Acres
SE $\frac{1}{4}$ SW $\frac{1}{4}$	Section 12 T1S, R7E	6 Acres
SW $\frac{1}{4}$ SE $\frac{1}{4}$	Section 12 T1S, R7E	6 Acres
NW $\frac{1}{4}$ NE $\frac{1}{4}$	Section 12 T1S, R7E	2 Acres

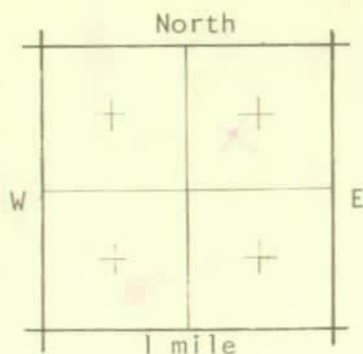
TOTAL 125 ACRES

STATE OF SOUTH DAKOTA WELL DRILLERS REPORT

Location SW 1/4 NE 1/4 Sec 11 Twp 15 Rg 7E

County Beaumont

Please mark well location with an 'X'



Well Completion Date 6/11/84

PROPOSED USE:

☐ Domestic ☐ Municipal ☐ Test Holes
☒ Irrigation ☐ Industrial ☐ Stock

Method of Drilling:

Air Rotary & Mud Rotary

WELL CONSTRUCTION:

Diameter of hole 8 1/2 inches Depth 186 feet

Casing: ☒ Steel ☐ Plastic ☐ Other

Specify _____

Pipe Weight 23 lb/ft 8 inches 0 feet 286 feet

15 lb/ft 5 1/2 inches 170 feet 1409 feet

Was a well screen used? ☐ Yes ☒ No

If Not Specify Open Hole Completion

Screen Type _____ Slot Size _____

Length _____ Diameter _____

Was Casing left open end? ☒ Yes ☐ No

Was a Packer or seal used? ☐ Yes ☐ No

If so what material? _____

Was well gravel packed? ☐ Yes ☒ No

Was well grouted? ☒ Yes ☐ No

Describe grouting procedure pressure

To what depth? _____ Feet

What was grouting material? CEMENT

If cement how many sacks? 170

Location of packer(s) and screen or perforated pipe _____

WAS WELL PLUGGED OR ABANDONED / ☐ Yes ☒ No

If so how and with what material? _____

Well Owner: Hart Ranch Well #2
Name Development

Address P.O. Box 6500 Rapid City, SD 57709

Well Log: _____ Depth _____

Formation	From	To
<u>Gravel</u>	<u>0</u>	<u>28</u>
<u>Sandstone</u>	<u>28</u>	<u>235</u>
<u>Speers</u>	<u>235</u>	<u>440</u>
<u>Minnakahia</u>	<u>440</u>	<u>705</u>
<u>Oriskany</u>	<u>705</u>	<u>800</u>
<u>Minnakahia</u>	<u>800</u>	<u>1375</u>
<u>Speers</u>	<u>1375</u>	<u>1409</u>

STATIC WATER LEVEL _____ Feet

If flowing: closed in pressure < 25 PSI

GPM flow 275 through 6 1/2 inch pipe

Controlled by ☒ Valve ☐ Reducers ☐ Other

If other; specify _____

Can well be completely shut off? yes

WELL TEST DATA:

☐ Pumped _____

☐ Bailed Describe: _____

☐ Other _____

Pumping Level Below Land Surface

_____ ft. After _____ Hrs. pumped _____ GPM

_____ ft. After _____ Hrs. pumped _____ GPM

_____ ft. After _____ Hrs. pumped _____ GPM

Remarks:

This well was drilled under license # 377

and this report is true and accurate.

TAYLOR DRILLING COMPANY Signed by Rubert

Drilling Firm _____

Date 7-24-84

SOIL/WATER COMPATIBILITY PERMIT APPLICATION FORM

Division of Conservation

Office Use Only

WR#

OWNERS NAME: HART RANCH DEVELOPMENT CO.

OWNERS ADDRESS: P.O. Box 6500
RAPID CITY, SD 57709

COUNTY LAND LOCATED IN: DENNINGTON

PHONE: 605-341-5700

TENANT'S NAME AND ADDRESS: N/A

LEGAL DESCRIPTION: (Show Legal Description to Nearest 10 Acres)

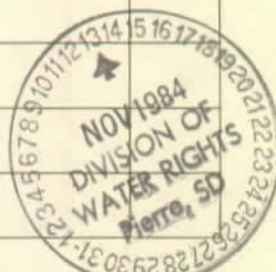
1. WELL LOCATION NE 1/4 SEC. 11, T. 15, R. 7E, B. 1M (ACON MAP)

Depth _____

2. SURFACE WATER SOURCE AND DIVERSION LOCATION: N/A

Diversion Location _____

Legal Description	Acres	Legal Description	Acres
<u>SEE ATTACHMENT</u>			



3. SHOW ANY PORTION OF LAND THAT PRESENTLY HOLDS AN IRRIGATION PERMIT: YEAR OBTAINED _____

LEGAL DESCRIPTION: _____

IN WHAT NAME: _____

4. LOCATION OF AREA TO BE IRRIGATED NOTE: **SOILS INFORMATION FOR THIS AREA MUST ACCOMPANY THE APPLICATION. (See instruction sheet)**

5. TYPE OF IRRIGATION: GRAVITY: _____ TOWLINE: _____ CENTER PIVOT: _____ GUN: _____ OTHER: GOLF COURSE
(Specify)

6. CROPS TO BE IRRIGATED: GRASSES

WATER QUALITY: (TO BE COMPLETED BY SDSU WATER QUALITY LABORATORY)

7. WATER SAMPLE NUMBER: 84-0545 10. ADJUSTED (SAR): 0.63

8. SALINITY (EC X 10⁶): 320 11. PERCENT SODIUM: 10.71%

9. SODIUM (SAR): 0.33

I hereby certify that I personally obtained or that I personally observed that taking of a sample of the water to be used in irrigating the above-described land. I also hereby certify that the required procedures for the taking of the sample (see instruction sheet) were followed, and that the sample was taken at _____ a.m./p.m., on _____, 19____, at the following location: _____ by (individual who took sample if other than applicant). I also hereby certify that the water sample taken has NOT been adulterated or tampered with in any manner, and is TRULY REPRESENTATIVE of the water which will be used in irrigating the above-described land.

Signature, of Water Sampler _____

I understand that the Division of Conservation or agents thereof may obtain water samples from wells and surface bodies to be used for irrigation purposes to validate water samples taken at the time of application. The Department of Agriculture may also gather technical information necessary to protect the land. (46-5-6.4).

SUBSCRIBED AND SWORN BEFORE ME THIS

17th DAY OF September, 1984

(NOTARY PUBLIC)

APPLICANT'S SIGNATURE _____

Director, Division of Conservation

Date _____

APPROVED

DISAPPROVED

CONDITIONALLY APPROVED

Conditional soil/water permits will be recorded by the Department of Agriculture, with the County Register of Deeds.

IMPORTANT

Action by the Department of Agriculture or the State Conservation Commission is not the final action on any application. In all cases a WATER RIGHT must be obtained from the Board of Water Management, Foss Building, Pierre.

\$4117

SOUTH DAKOTA DEPARTMENT OF AGRICULTURE
DIVISION OF CONSERVATION

NAME OF APPLICANT: HART RANCH

LEGAL DESCRIPTION: Portions of Sec 11 & 12-1-7
(Golf Course)

SOIL RESTRICTIONS:

THE SOIL(S) LISTED BELOW CANNOT BE IRRIGATED:

Areas in excess of 9% slope are restricted from irrigation due to the high erosion hazard.

In irrigating areas adjacent to steep slopes a buffer strip shall not be irrigated to further insure against erosion.

THE SOILS(S) LISTED BELOW CAN BE IRRIGATED WITH THE FOLLOWING RESTRICTIONS:

RECOMMENDED MANAGEMENT:

W

L. H. L. L.
SIGNATURE

11-9-84
DATE

RECEIPT

Division of Water Rights

No 4 9773

South Dakota Department of Water and Natural Resources

Pierre, September 27, 1984, 19

RECEIVED OF Hart Ranch Development Co., PO Box 6500, Rapid City, SD 57709

the following amount in fees for services rendered as provided for by law:

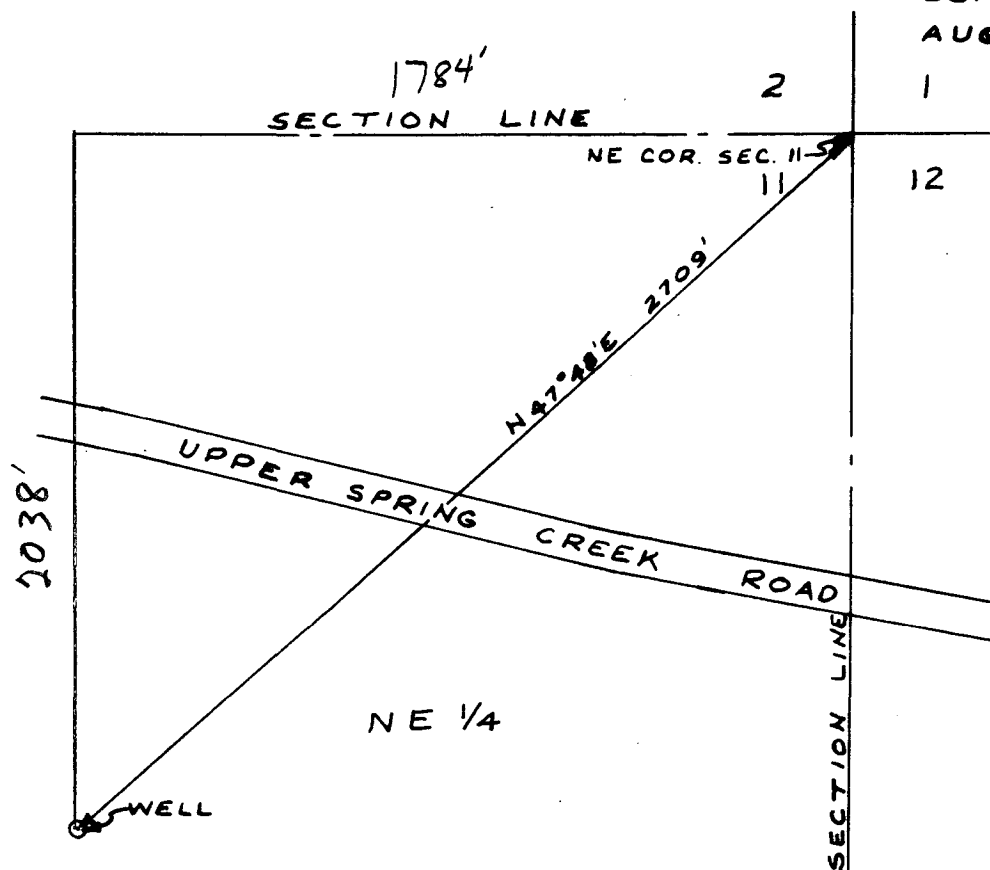
Fee for Application for Permit No. _____ to Appropriate Water, to construct works and to put water to beneficial use _____	250	00
Fee for Application for Permit No. _____ to Appropriate Water for Future Use _____		
Fee to retain Future Use Permit No. _____ after period of seven years.		
Fee for Inspecting Constructed Works, confirming beneficial use and issuing Water License No. _____		
Fee for Filing Transfer Form _____		
Fee for Filing Extension Request _____		
Fee for Certified Copy of _____		
Fee for Print Copy of Map _____		
Fee for Certifying _____		
Fee for _____		
(Any Other Work Provided by Law)	Total	250 00

By John Hatch
Chief Engineer JOHN HATCH (ms)

WATER RIGHT MAP FOR WELL IN HART RANCH GOLF
 COURSE PARCEL IN HART RANCH DEVELOPMENT
 LOCATED IN NE 1/4 OF SECTION 11, T1S, R7E, BHM,
 PENNINGTON COUNTY, SOUTH DAKOTA.



SCALE 1"=500'
 AUG. 31, 1984



HART RANCH GOLF COURSE
 PARCEL

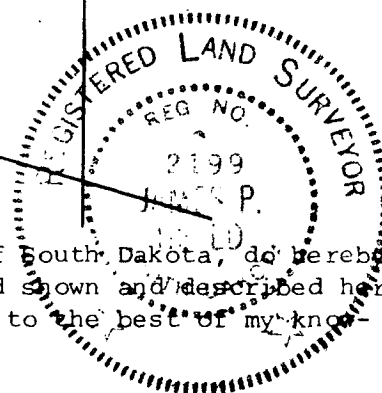
SPIKEN
 RIDGE
 PARCEL

STATEMENT OF SURVEYOR
 State of South Dakota
 County of Pennington

S.S.

I, James P. Heald, Registered Land Surveyor, No. 2199 of the State of South Dakota, do hereby
 state that being so authorized, the survey and within map of the land shown and described here-
 on were made under my responsible direction and supervision and that to the best of my know-
 ledge and belief the within map is a representation of said survey.

Date Aug. 31, 1984 By James P. Heald



HOSKINS · WESTERN · SONDEREGGER, INC.



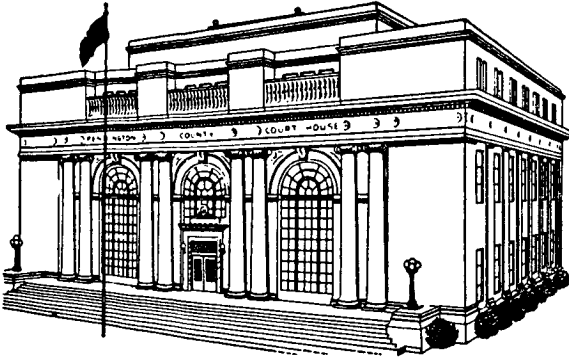
1823 WEST MAIN
 RAPID CITY, S.D. 57702
 605 / 342-4105

Project: HART RANCH DEVELOPMENT

BY: JPH
 8-31-84

LOCATION
 11-15-7E

JOB NO.
 84/5179



Pennington County

PLANNING AND ZONING COMMISSION

★ ★ ★ CITY HALL ★ 22 MAIN STREET ★ RAPID CITY, SOUTH DAKOTA 57701 ★ PHONE 394-2186 ★ ★ ★

September 12, 1984

Mr. John Hatch
S.D. Dept of Water
and Natural Resources
Division of Water Rights
Joe Foss Building
Pierre, S.D. 57501



Dear Mr. Hatch:

Members of the Pennington County Planning and Zoning Commission have expressed an interest in a well which was recently drilled on the Hart Ranch Golf Course Parcel in Section 12, T2S, R7E, BHM in Pennington County. The land is owned by Duininck Bros. and Gilchrist Land Co.

The Commission is particularly concerned about the depth of that well and the formation into which it has been tapped, and it is our understanding that records in that regard are kept by your office. Any information you can provide to us relative to these concerns would be very much appreciated.

Sincerely,

Joe Burton

Joe Burton, Investigator
County Planning & Zoning

JB/ln

called Taylor

T.D. - 1740 -

Top OF MADISON - 1400 -
cong at

1375

w/L -

found 375 GPM pump when

WATER RIGHTS DIVISION
(605) 773-3352

September 17, 1984

Joe Burton
Pennington County Planning & Zoning Commission
City Hall
22 Main Street
Rapid City, South Dakota 57701

Dear Mr. Burton:

I believe the well you are referring to is the #2 well at the Hart Ranch Development. Hart Ranch has not made application for the required Water Permit for the use of water from this Madison Formation well. However, a permit has been issued for well #1, (Water Permit No. 1877-2). The following is the data supplied by Taylor Drilling for the #2 well.

Total Depth 1740'
Top of Madison 1375'
Set casing at 1400'
Well flows 375 GPM at land surface (well is shut off)
Shut in pressure is not known.

I believe Hart Ranch is preparing an application for well #2. If I can be of further assistance please feel free to contact us.

Very truly yours,

John Hatch, Chief Engineer
Water Rights Division

JH:ms



Department of Water & Natural Resources

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

Water Rights Division
605 773-3352

October 2, 1984

Hart Ranch Development Co.
PO Box 6500
Rapid City SD 57709

Dear Sir:

Regarding your application for a water permit to irrigate 125 acres and a rural water system, the following information will be required:

1. A list of each forty acre subdivision, or lot, or fraction thereof and show numbers of acres to be irrigated in each. Also, a signed map showing the exact lands to be irrigated.

For your information, under No. 6 on the application you have 85% summer and 15% winter, we will put the months for irrigation as April 1st thru October 31st and for the Rural Water System from January 1st thru December 31st. If this is not correct please inform us.

Upon receipt of the above and the soil/water compatibility approval from the State Conservation Commission for the irrigation portion of your application, further processing of your application will proceed.

To maintain your priority date of September 27, 1984, on your Application for Permit to Appropriate Water, in accordance with SDCL 46-5-16, you will now have 60 days from the date of this letter to have the above information submitted to this office.

Sincerely,

BETTY WESTLUND
Natural Resources Analyst

BW:ks



DEVELOPMENT COMPANY

P.O. Box 6500 • Rapid City, South Dakota 57709
Phone: (605) 341-5700

11-2-84



S.D. Dept of Water & Natural Resources
Joe Foss Building
523 East Capitol
Pierre, S. D. 57501-3181

Dear Mr. Westlund,

Please find enclosed, the layout plan of the front nine of the Hart Ranch Golf Course. The back nine holes are still on the drawing board, and final drawings and exact locations have not been determined as of this time. Below are the legal descriptions with the number of acres to be irrigated in each.

If you have any questions regarding the information, please give me a call.

NE $\frac{1}{4}$ of the NW $\frac{1}{4}$ of Sect. 11, T1S, R7E, BHM, Penn. Co., S.D., 7 Acres.
SE $\frac{1}{4}$ of the NW $\frac{1}{4}$ of Sect. 11, T1S, R7E, BHM, Penn. Co., S.D., 8 Acres.
NW $\frac{1}{4}$ of the NE $\frac{1}{4}$ of Sect. 11, T1S, R7E, BHM, Penn. Co., S.D., 10 Acres.
SW $\frac{1}{4}$ of the NE $\frac{1}{4}$ of Sect. 11, T1S, R7E, BHM, Penn. Co., S.D., 23 Acres.
NE $\frac{1}{4}$ of the NE $\frac{1}{4}$ of Sect. 11, T1S, R7E, BHM, Penn. Co., S.D., 2 Acres.
SE $\frac{1}{4}$ of the NE $\frac{1}{4}$ of Sect. 11, T1S, R7E, BHM, Penn. Co., S.D., 21 Acres.
NE $\frac{1}{4}$ of the SE $\frac{1}{4}$ of Sect. 11, T1S, R7E, BHM, Penn. Co., S.D., 1 Acre.
SW $\frac{1}{4}$ of the NW $\frac{1}{4}$ of Sect. 12, T1S, R7E, BHM, Penn. Co., S.D., 20 Acres.
NW $\frac{1}{4}$ of the SW $\frac{1}{4}$ of Sect. 12, T1S, R7E, BHM, Penn. Co., S.D., 6 Acres.
SE $\frac{1}{4}$ of the NW $\frac{1}{4}$ of Section 12, T1S, R7E, BHM, Penn. Co., S.D., x1 Acre.
NE $\frac{1}{4}$ of the SW $\frac{1}{4}$ of Section 12, T1S, R7E, BHM, Penn. Co., S.D., 12 Acres.
SE $\frac{1}{4}$ of the SW $\frac{1}{4}$ of Section 12, T1S, R7E, BHM, Penn. Co., S.D., 6 Acres.
SW $\frac{1}{4}$ of the SE $\frac{1}{4}$ of Section 12, T1S, R7E, BHM, Penn. Co., S.D. 6 Acres.
NW $\frac{1}{4}$ of the NE $\frac{1}{4}$ of Section 12, T1S, R7E, BHM, Penn. Co. S.D., 2 Acres.

TOTAL ACRES = 125

Sincerely,

Dave Munkvold
Dave Munkvold

cc/slw/lk

REPORT ON APPLICATION NO. 1911-2

HART RANCH DEVELOPMENT CO.

January 9, 1985

This application proposes to divert 0.88 cfs from one well (#2 well), 1740 feet deep into the Madison Limestone. The well is located in the SW $\frac{1}{4}$ NE $\frac{1}{4}$ Section 11, T1S, R7E BHM. The water will be used for irrigation of a golf course and for recreational and suburban housing purposes.

Aquifer - Madison Limestone

Geology and Aquifer Characteristics

The Madison is a Mississippian Age limestone typically cavernous especially in the upper part and is approximately 300 feet thick in this area (Gries, 1981). The aquifer is well known as an excellent source of good quality and quantity of water especially near the outcrop (recharge) area surrounding the Black Hills (Rahn, 1979). The SDGS estimated the amount of recoverable water from the Madison to be 29.8 million acre feet in Pennington County (Allen, Etal, 1984). There is no aquifer test data available for this well.

The drillers log submitted with the application indicates 786' of 7" casing and 660' of 5 $\frac{1}{2}$ " casing were cemented in as two separate strings. The well was completed open hole, flows 375 gpm and has a shut in pressure of approximately 25 psi.

The Division of Water Rights does not monitor any Madison water levels nearby. The closest observation well (PE-65A) is located in Sioux Park in Rapid City about 6 miles north of this application (well files, 1985). The water levels in this well do not reflect any long term declines.

Review of Existing Water Permits

The nearest existing water permit issued for the Madison is Permit No. 1877-2 which is also for Hart Ranch (Goodman, 1984) and is approximately 2 miles east of this application. The Madison is also used to supply water for suburban housing in the area west of this application.

Conclusions

1. Water is available from the Madison Limestone.
2. Any interference would be with the existing well and permit also issued to Hart Ranch.
3. With the existing data it is impossible to calculate interference if any.
4. The well is adequately constructed and controlled.


JAMES GOODMAN
Hydrologist

Application No. 1911-2

Bibliography

Allen, J.C., D. Illes, A. Petres, 1984, Ground Water Resource Inventory, Draft Final Analysis of Ground Water and Streamflow Data Western Dakotas Region of S.D., SDGS, Vermillion SD.

Goodman, J.A., 1984, Report on Application No. 1877-2, Hart Ranch Development Company, DWNr, Water Rights Division, Joe Foss Bldg., Pierre SD 57501.

Gries, J.P., 1981, Thickness of Madison Formation in S.D., unpublished maps for Office of Drinking Water, DWNr, Joe Foss Bldg., Pierre SD 57501.

Rahn, P.H., 1979, Ground Water Resources of Western S.D., for US Army Corp of Engineers, SDSM & T Project #2533, Rapid City SD 57701.

Well Files, 1985, Observation Well (PE-65A) Files, DWNr, Water Rights Division, Joe Foss Bldg, Pierre SD 57501.

RECOMMENDATION OF CHIEF ENGINEER FOR WATER PERMIT

APPLICATION NO. 1911-2, Hart Ranch Development
Company

Pursuant to SDCL 46-2A-2, the following is the recommendation of the Chief Engineer, Water Rights Division, Department of Water and Natural Resources concerning Water Permit Application No. 1911-2, Hart Ranch Development Company, PO Box 6500, Rapid City SD.

The Chief Engineer is recommending APPROVAL of Application No. 1911-2 because 1) there is reasonable probability that there is unappropriated water available for the applicant's proposed use, 2) the proposed use can be developed without unlawful impairment of existing rights, 3) the proposed use is a beneficial use and 4) in the public interest with the following qualifications:

The well approved under this Permit shall be valved and the flow reduced to the amount needed or to a minimum when not being used. The well shall also be equipped with a pressure guage and a record kept of any pressure fluctuations. Such records shall be available to the Board, upon request. If this well is abandoned or the permit cancelled, the well must be plugged in accordance with specifications of the Water Management Board.

The wells approved under this Permit will be located near domestic well and other wells which may obtain water from the same aquifer. The well owner, under this Permit shall control his withdrawals so there is not a reduction of needed water supplies in adequate domestic wells or in adequate wells having prior water rights.

See the attached report for additional information.

A handwritten signature in black ink, appearing to read "John Hatch", written in a cursive style.

JOHN HATCH, Chief Engineer
January 10, 1985

No. 1911-2

Instruction to Newspaper - Publish first publication of the following Notice on or before January 23, 1985 with 2nd publication 1 week later. The applicant is responsible for payment.

NOTICE OF HEARING on Application No. 1911-2 to Appropriate Water
and/or to Amend Water Permit or Water Rights No. _____

Notice is hereby given that Hart Ranch Development Co. whose mailing address is
P.O. Box 6500, Rapid City, South Dakota has made an application for a permit

to appropriate 0.88 cubic feet per second from one well, 1740 feet deep into the Madison Formation. The well will be located in the SW $\frac{1}{4}$ NE $\frac{1}{4}$ Section 11, T1S-R7E. Water will be used to irrigate a golf course and provide water for recreational and suburban housing purposes.

Pursuant to SDCL 46-2A-2 the Chief Engineer of the Water Rights Division recommends APPROVAL of Application No. 1911-2 because 1) unappropriated water is available, 2) will be no unlawful impairment of existing rights, 3) is beneficial use of water and 4) is in the public interest.

This application will be considered by the Water Management Board at 523 E. Capitol,
Foss Building, Room 216, Pierre, South Dakota, March 6 19 85 at 10:00 am.

The recommendation of the Chief Engineer is not final or binding upon the Board and the Board is authorized to make a determination on this application after it reaches a conclusion based upon facts presented at the public hearing. Any interested person who may be affected by a Board decision and who intends to participate in the hearing before the Board and present evidence or cross-examine witnesses according to SDCL 1-26, must file a written petition with BOTH the Applicant and the Chief Engineer by February 22, 1985. The petition may be informal, but it must include a statement describing the petitioner's interest in the application, the reason for the petitioner's opposition to or support of the application, and the signature and mailing address of the petitioner or his legal counsel if legal counsel is obtained. The applicant need not file a petition.

This application is made pursuant to the provisions of SDCL 46-1-1 thru 46-1-9, 46-1-12 thru 46-1-15; 46-2-3.1, 46-2-9, 46-2-11, 46-2-13, 46-2-17, 46-5-1 thru 46-5-16, 46-5-24, 46-5-25, 46-5-30.2, 46-5-31; 46-2A-1 thru 46-2A-10, 46-2A-12; ~~(ground)~~ 46-6-3, 46-6-3.1, 46-6-6.1, 46-6-10, 46-6-13, 46-6-14; ~~(future use)~~ 46-5-38 thru 46-5-40; ~~(transfer lands)~~ 46-5-30.4, 46-5-33 thru 46-5-35; ~~(10,000 AFA)~~ 46-5-20.1, 46-5-8.1; and Board Rules ARSD 74:02:01:01 thru 74:02:01:15; ~~(future use)~~ 74:02:01:24 thru 74:02:01:25; ~~(10,000 AFA)~~ 74:02:01:15:02 thru 74:02:01:15:05.

This hearing is an adversary proceeding. The applicant or any person, after filing a petition, has the right to be present or to be represented by a lawyer. These and other due process rights will be forfeited if they are not exercised. Decisions of the Board may be appealed to the Circuit Court and the State Supreme Court as provided by law.

Any person wishing a copy of the Chief Engineer's recommendation, further information on this application or to assure access to the hearing by the handicapped can contact the Water Rights Division, DWNR, Joe Foss Bldg, Pierre SD (605 773-3352) for assistance prior to the hearing date. The time of the hearing will be automatically extended for at least twenty days upon written request of the applicant or any person who has filed a petition to oppose or support the application. The request for extension must be filed with the Chief Engineer by February 22, 1985.

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

No. _____

PROOF OF PUBLICATION

STATE OF SOUTH DAKOTA)
) ss.
County _____)

I, Mary K. Garness hereby

certify that the annexed printed copy of Notice of Intent to Appropriate
Water was taken from the Rapid City Journal

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 Rapid City

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

January 23, 1985

January 30, 1985

Mary K. Garness
(Signature)

Bookkeeper

(Title)

January 30, 1985

(Date Signed)

Cost of Printing: Ran 8 2/16 inch legal advertising
in the Rapid City Journal on January
23 & 30 @ \$4.20 per inch = \$68.26

Ran public notice of application
to appropriate water

Jan. 23, 85 L452
DWN 806-7/83
No. 1911-2

NOTICE OF HEARING
ON APPLICATION NO. 1911-2
TO APPROPRIATE WATER

Notice is hereby given that Hart
Ranch Development Co., whose mail-
ing address is P.O. Box 6500, Rapid
City, South Dakota has made an ap-
plication for a permit to appropriate
0.88 cubic feet per second from one
well, 1,740 feet deep into the Madison
Formation. The well will be located in
the SW 1/4 NE 1/4 Section 11, T15-R7E.
Water will be used to irrigate a golf
course and provide water for recrea-
tional and suburban housing pur-
poses.

Pursuant to SDCL 46-2A-2 the Chief
Engineer of the Water Rights Divi-
sion recommends approval of Ap-
plication No. 1911-2 because 1) unap-
propriated water is available, 2) will
be no unlawful impairment of ex-
isting rights, 3) is beneficial use of
water and 4) is in the public interest.

This application will be considered
by the Water Management Board at
523 E. Capitol, Foss Building, Room
216, Pierre, South Dakota, March 6,
1985 at 10:00 a.m.

The recommendation of the Chief
Engineer is not final or binding upon
the Board and the Board is authorized
to make a determination on this ap-
plication after it reaches a conclusion
based upon facts presented at the
public hearing. Any interested person
who may be affected by a Board deci-
sion and who intends to participate in
the hearing before the Board and pre-
sent evidence or cross-examine
witnesses according to SDCL 1-26,
must file a written petition with
BOTH the Applicant and the Chief
Engineer by February 22, 1985. The
petition may be informal, but it must
include a statement describing the
petitioner's interest in the applica-
tion, the reason for the petitioner's
opposition to or support of the ap-
plication, and the signature and mail-
ing address of the petitioner or his
legal counsel if legal counsel is ob-
tained. The applicant need not file a
petition.

This application is made pursuant
to the provisions of SDCL 46-1.1 thru
46-1.9, 46-1.12 thru 46-1.15; 46-2.1, 46-
2.9, 46-2.11, 46-2.13, 46-2.17, 46-5.1 thru
46-5.16, 46-5.24, 46-5.25, 46-5.30.2, 46-5-
31; 46-2A-1 thru 46-2A-10, 46-2A-12; 46-
6.3, 46-6.3.1, 46-6.6.1, 46-6.10, 46-6.13,
46-6.14; and Board Rules ARSD
74-02:01:01 thru 74-02:01:15.

This hearing is an adversary pro-
ceeding. The applicant or any person,
after filing a petition, has the right to
be present or to be represented by a
lawyer. These and other due process
rights will be forfeited if they are not
exercised. Decisions of the Board
may be appealed to the Circuit Court
and the State Supreme Court as pro-
vided by law.

Any person wishing a copy of the
Chief Engineer's recommendation,
further information on this applica-
tion or to assure access to the hearing
by the handicapped can contact the
Water Rights Division, DWN, Joe
Foss Bldg., Pierre, SD (605 773-3352)
for assistance prior to the hearing
date. The time of the hearing will be
automatically extended for at least
twenty days upon written request of
the applicant or any person who has
filed a petition to oppose or support
the application. The request for ex-
tension must be filed with the Chief
Engineer by February 22, 1985.





Department of Water & Natural Resources

Joe Foss Building
523 East Capitol
Pierre, South Dakota 57501

Water Rights Division
605 773-3352

APR 23 1985

Hart Ranch Development Co.
PO Box 6500
Rapid City SD 57709

Dear Mr. Kelzenberg:

Enclosed herewith is your Water Permit No. 1911-2 as approved by the Water Management Board authorizing you to construct your water diversion system and the water to beneficial use, not exceeding the limits as specified in said Water Permit No. 1911-2.

Also enclosed is Form 10, Notice of Completion of Works and Application of Water to Beneficial Use, which you are to complete and submit to the Chief Engineer when you have completed the system and/or have put the water to beneficial use. An inspection can then be scheduled so that your Water License may be issued to you, thus completing your acquisition of a Water Right.

Very truly yours,

A handwritten signature in black ink, appearing to read "John Hatch".

JOHN HATCH, Chief Engineer
Water Rights Division

JH: ks

enclosure

PLEASE NOTE: Certain changes can be made in your permit within the five year construction period, usually without affecting the priority date provided an application to amend your permit is made within the five year period-i.e. changes in location or number of diversion points (wells) or location of land to be irrigated. Well locations for wells into the same aquifer can be moved up to 660 feet without application.

Applications to amend a permit after the five year construction period will be assigned a new priority date. Applications to change water sources, to add lands or increase original diversion rates, if approved will usually receive the date of the new application as a priority date regardless of the five year construction period.

WNR-809-5/83



GREAT FACES. GREAT PLACES.

DEPARTMENT OF WATER & NATURAL RESOURCES

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

January 11, 1991

Les Englund
Suite 102
Western Mutual Building
731 St Joe Street
Rapid City, SD 57701

Dear Mr. Englund:

Enclosed are the following copies you requested:

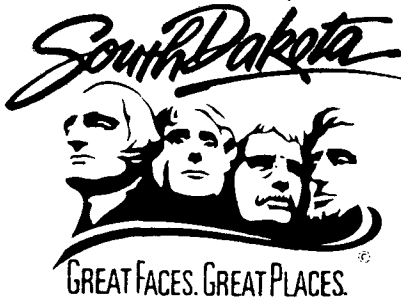
1. Vested Right Claim No. 933-1, Dept of Game Fish & Parks
(Bear Butte Lake)
2. Vested Right Claim No. 1058-2, Dept of Game, Fish &
Parks (Lake Waggoner)
3. Water Permit Nos. 1877-2 and 1911-2, Hart Ranch Dev.
Company

If you have any questions, please contact me.

Sincerely,

Genny McMath
Natural Resources Analyst
(605) 773-3352

enclosures



1911-2

**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

JOE FOSS BUILDING
523 EAST CAPITOL
PIERRE, SOUTH DAKOTA 57501-3181

January 9, 1998

NOTICE

TO: HART RANCH DEVELOPMENT CO., ELROY SANTJER, PO BOX 6500, RAPID CITY, SD 57709

FROM: Ron Duvall, Natural Resources Engineer
for John Hatch, Chief Engineer
Water Rights Program

SUBJECT: Reporting Requirement for 1997 Irrigation Questionnaire(s)

Our records indicate that the 1997 Irrigation Questionnaire has not been submitted for Permit No(s) 1911-2. The request for the Questionnaire was dated October 17, 1997. The Water Management Board has directed that owners of water permits who have not submitted the 1997 Irrigation Questionnaire be given notice of hearing to determine if any Board action is to be taken concerning this issue.

The hearing will be held at 9:45 am, February 25, 1998, in the Floyd Matthew Training Center, Joe Foss Building, 523 E Capitol, Pierre, SD and will be conducted pursuant to SDCL 46-1-12, 46-1-14, 46-2-9, 46-2-11 and 46-2-17. These are contested case hearings pursuant to Chapter 1-26. Following the hearing, the Water Management Board can:

1. Amend Permit No(s) 1911-2 to require the Irrigation Water Use Questionnaire to be submitted each year;
2. Postpone any action; or
3. Take no action.

The hearing is an adversary proceeding. The permit owner has the right to be present or to be represented by a lawyer. These and other due process rights will be forfeited if they are not exercised. Decisions of the Board may be appealed to the Circuit Court and the State Supreme Court as provided by law.

If the questionnaire(s) is(are) received in this office on/or before February 20, 1998, your name will be deleted from the Board agenda. If you have any questions or need assistance with completion of the irrigation questionnaire(s), please contact Genny McMath at (605) 773-3352.

Note: Please contact the Water Rights Program, Joe Foss Building, 523 E Capitol, Pierre, SD (605-773-3352) to assure access to the meeting room for the handicapped or to obtain an interpreter for the hearing impaired.

Is your RETURN?

SENDER:

- Complete items 1 and/or 2 for additional services.
- Complete items 3, 4a, and 4b.
- Print your name and address on the reverse of this form so that we can return this card to you.
- Attach this form to the front of the mailpiece, or on the back if space does not permit.
- Write "Return Receipt Requested" on the mailpiece below the article number.
- The Return Receipt will show to whom the article was delivered and the date delivered.

I also wish to receive the following services (for an extra fee):

1. ☐ Addressee's Address
2. ☐ Restricted Delivery

Consult postmaster for fee.

3. Article Addressed to:

HART RANCH DEVELOPMENT CO.
ELROY SANTJER
PO BOX 6500
RAPID CITY SD 57709

4a. Article Number

2 179 157 220

4b. Service Type

- | | |
|---|------------------------------------|
| ☐ Registered | ☐ Certified |
| ☐ Express Mail | ☐ Insured |
| ☐ Return Receipt for Merchandise | ☐ COD |

7. Date of Delivery

1/12/98

5. Received By: (Print Name)

Jim Thorne

6. Signature (Addressee or Agent)

X Jim Thorne

8. Addressee's Address (Only if requested and fee is paid)

PS Form 3811, December 1994

102595-97-B-0179

Domestic Return Receipt

Thank you for using Return Receipt Service.



**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

JOE FOSS BUILDING
523 EAST CAPITOL
PIERRE, SOUTH DAKOTA 57501-3181

January 22, 1998

1911-2

Elroy Santjer
Hart Ranch Development Co
PO Box 6500
Rapid City, SD 57709

Dear Mr. Santjer:

I am writing to acknowledge receipt of your 1997 irrigation questionnaire. You may disregard the January 9, 1998, "Notice" concerning reporting requirements for Water Permit No. 1911-2.

The information was received in our office prior to the Water Management Board meeting and your name has been deleted from the agenda.

If you have any questions, please contact me.

Sincerely,

Genny McMath
Environmental Scientist
Water Rights Program
(605) 773-3352



1911-2

**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

JOE FOSS BUILDING
523 EAST CAPITOL
PIERRE, SOUTH DAKOTA 57501-3181

February 7, 1995

HART RANCH DEVELOPMENT CO.
ELROY SANTJER
PO BOX 6500
RAPID CITY SD 57709

NOTICE

RE: Violation of Requirement to Submit 1994 Irrigation Questionnaire

Our records indicate that the 1994 Irrigation Questionnaire has not been submitted for Permit No 1911-2. The request for the Questionnaire was dated November 3, 1994. The Water Management Board has directed that owners of water permits who have not submitted the 1994 Irrigation Questionnaire be given notice of hearing to determine if any Board action is to be taken concerning the violation.

The hearing will be held at 9:30 am, March 8, 1995, in the Crown Room, 3rd Floor, Kings Inn Best Western Convention Center, 220 S Pierre, SD and will be conducted pursuant to SDCL 46-1-12, 46-1-14, 46-2-9, 46-2-11 and 46-2-17. These are contested case hearings pursuant to SDCL 1-26. Following the hearing, the Water Management Board can:

1. Amend Permit No 1911-2 to require the Irrigation Water Use Questionnaire to be submitted each year;
2. Postpone any action; or
3. Take no action.

The hearing is an adversary proceeding. The permit owner has the right to be present or to be represented by a lawyer. These and other due process rights will be forfeited if they are not exercised. Decisions of the Board may be appealed to the Circuit Court and the State Supreme Court as provided by law.

If the questionnaire is received in this office on/or before March 3, 1995 your name will be deleted from the Board agenda.

Very truly yours,

Ron Duvall, Natural Resources Engineer IV
Water Rights Division
605 773-3352

ad on the reverse side?

SENDER:

- Complete items 1 and/or 2 for additional services.
- Complete items 3, and 4a & b.
- Print your name and address on the reverse of this form so that we can return this card to you.
- Attach this form to the front of the mailpiece, or on the back if space does not permit.
- Write "Return Receipt Requested" on the mailpiece below the article number.
- The Return Receipt will show to whom the article was delivered and the date delivered.

I also wish to receive the following services (for an extra fee):

1. ☐ Addressee's Address
2. ☐ Restricted Delivery

Consult postmaster for fee.

3. Article Addressed to:

HART RANCH DEVELOPMENT CO.
ELROY SANTJER
PO BOX 6500
RAPID CITY, SD 57709

4a. Article Number

P837 692 709

4b. Service Type

- | | |
|---|---|
| ☐ Registered | ☐ Insured |
| ☒ Certified | ☐ COD |
| ☐ Express Mail | ☐ Return Receipt for Merchandise |

7. Date of Delivery

2-8-95

5. Signature (Addressee)

6. Signature (Agent)



8. Addressee's Address (Only if requested and fee is paid)

Is your RETURN A/

PS Form 3811, December 1991

☆U.S. GPO: 1993-352-714

DOMESTIC RETURN RECEIPT

Thank you for using Return Receipt Service.



**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

JOE FOSS BUILDING
523 EAST CAPITOL
PIERRE, SOUTH DAKOTA 57501-3181

February 14, 1995

1911-2

Elroy Santjer
Hart Ranch Development Co
PO Box 6500
Rapid City, SD 57709

Dear Mr. Santjer:

I am writing to acknowledge receipt of your 1994 irrigation questionnaire. You may disregard the February 7, 1995, **Notice of Violation of the Requirement to Submit the 1994 Irrigation Questionnaire.**

The questionnaire was received in our office prior to the Water Management Board meeting and your name has been deleted from the agenda.

If you have any questions, please contact me.

Sincerely,

Genny McMath
Environmental Scientist
Water Rights Division
(605) 773-3352



**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

JOE FOSS BUILDING
523 EAST CAPITOL
PIERRE, SOUTH DAKOTA 57501-3182
www.state.sd.us/denr

June 28, 2000

1877-2
1911-2

Hart Ranch Development Co.
%Elroy Santjer
23759 Arena Drive
Rapid City, SD 57702

Dear Mr. Sandjer:

On May 2, 2000, the investigation of your water use system, including the extent of application of water to beneficial use, as developed under Water Permit Nos. 1877-2 and 1911-2, was completed by Stacy J. Johnson, a staff engineer with our program. Your final water right documents, the water licenses, can now be issued.

State law requires that we charge a \$50.00 fee per license for the investigation and issuance of the water licenses (\$100.00 total). Upon receipt of the \$50.00 fee per license (\$100.00 total) from you, we will complete processing your water licenses. The check or money order for the fee should be made payable to the "Water Rights Program".

Your licensed water right will be similar to a property right that can not be lost as long as the water use continues and you abide by the permit requirements.

If you have any questions regarding the water permit, investigation of your water use system or payment of the fee, please contact Genny McMath with our program at (605) 773-3352.

Sincerely,

Cheryl Frost
Secretary
Water Rights Program

RECEIPT

Water Rights Program

South Dakota Department of Environment and Natural Resources

№ 416581

Pierre, July 10, 2000

RECEIVED OF Hart Ranch, 23759 Arena Dr., Rapid City, SD 57702
the following amount in fees for services rendered as provided for by law:

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

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

Fee to retain Future Use Permit No. _____ after period of seven years.

Fee for Inspecting Constructed Works, confirming beneficial use and issuing Water
License No. 1911-2 _____

Fee for Filing Transfer Form _____

Fee for Filing Extension Request _____

Fee for _____

(Any Other Work Provided by Law)

Total

50 00

By

Chief Engineer

Harold E. Helt



**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

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

October 30, 2000

Hart Ranch Development Co.
% Elroy Santjer
23759 Arena Drive
Rapid City SD 57702

Dear Mr. Santjer:

On October 19, 2000, I talked with you about Hart Ranch's water permit that includes the golf course. In talking with you it was determined that the irrigated acres are listed on the letter sent to the South Dakota Department of Water & Natural Resources dated November 11, 1984. I forgot to ask you for exact locations in the sections of land that have irrigated acres. I am enclosing an aerial photo map with my best guess of the irrigated acres for the golf course outlined in green. If there are any changes that need to be made to this map please make the changes to it and send the map back to me. I have used a couple of yellow rectangular boxes for areas that I was unsure of what is being irrigated.

If you have any questions, feel free to contact me at (605) 773-3352 or via email at stacy.johnson@state.sd.us.

Sincerely,

Stacy J. Johnson
Natural Resources Engineer

Enclosures (1)



**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

JOE FOSS BUILDING
523 EAST CAPITOL
PIERRE, SOUTH DAKOTA 57501-3182
www.state.sd.us/denr

December 19, 2000

Hart Ranch Development Co.
% Elroy Santjer
23759 Arena Drive
Rapid City SD 57702

Dear Mr. Santjer:

After talking to you this morning, I have made the necessary changes to the enclosed aerial photo map that we discussed. I am enclosing an aerial photo map with my best guess of the irrigated acres for the golf course outlined in green. If there are any changes that need to be made to this map please make the changes to it and send the map back to me. I have used a yellow rectangular box for the area that I am unsure of what is being irrigated.

If you have any questions, feel free to contact me at (605) 773-3352 or via email at stacy.johnson@state.sd.us.

Sincerely,

Stacy J. Johnson
Natural Resources Engineer

Enclosures (1)

Permit No. 1911-2
Upper Cheyenne- Water District

Report Of Examination Of Works

On, **May 2, 2000**, I made a thorough examination of the water use system constructed by **Hart Ranch Development Co. of 23759 Arena Drive, Rapid City, SD 57702** holder of Permit No. **1911-2** bearing the priority of **September 27, 1984**, authorizing the diversion of **0.88** cu. ft. per second of the waters from **one well (Madison Formation) 1740 feet deep located in the SW ¼ NE ¼ Section 11 T1S-R7E to supply water for suburban housing development, to irrigate a golf course, and recreational purposes, in Pennington County.**

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

A. Works used to divert the water:

A 25 hp motor

B. Works used to apply water to beneficial use:

Suburban Housing Development (SHD) Distribution System, Irrigation of golf course, and Recreational

The system is in the following condition **good**. The point of diversion is located **from the NE corner of section 11 T1S-R7E 1784 feet west and 2038 feet south** longitude of **-103.245689** and a latitude of **43.978785**. The works are capable of diverting and conveying to the place of use **0.88** cu. ft. per second of water and/or storing acre-feet of water which is to be used for. Water has been put to beneficial use to the maximum extent as follows:

All land is in Section 11 T1S-R7E

NE ¼ NW ¼ = 7 Acres

SE ¼ NW ¼ = 8 Acres

NW ¼ NE ¼ = 11 Acres

SW ¼ NE ¼ = 23 Acres

NE ¼ NE ¼ = 2 Acres

SE ¼ NE ¼ = 21 Acres

NE ¼ SE ¼ = 1 Acre

Total = 73 Acres

All land is in Section 12 T1S-R7E

SW ¼ NW ¼ = 20 Acres

NW ¼ SW ¼ = 6 Acres

SE ¼ NW ¼ = 1 Acre

NE ¼ SW ¼ = 12 Acres

SE ¼ SW ¼ = 6 Acres

SW ¼ SE ¼ = 6 Acres

Total = 51 Acres

comprising a total of 124 acres of land and the license should be issued for 0.88 cfs.

Applicable permit qualifications have been complied with: yes

Exceptions to compliance are: none

Stacy J. Johnson

Stacy J. Johnson

Natural Resources Engineer

DENR, Water Rights Program

2-20-01

Date

REPORT ON INSPECTION OF PERMIT NO. 1911-2

DATE OF INSPECTION: May 2, 2000

Other permit/license(s) associated with the project: 1877-2 (Suburban Housing Development (SHD) Distribution System, Campground, and horse arena)

Contact Person & Address: Elroy Santjer, 23759 Arena Drive, Rapid City, SD 57702

DIVERSION POINT LEGAL LOCATION: from from the NE corner of section 11 T1S-R7E 1784 feet west and 2038 feet south

Longitude: -103.245689 Latitude: 43.978785

WATER SUPPLY Source: Madison Formation

Well Information:

- | | |
|---|-------------------------------------|
| 1) Well Drilling Firm: <u>Taylor Drilling</u> | 2) No. of Wells <u>1</u> |
| 3) Depth(s) <u>1740</u> feet | 4) Well log is available <u>yes</u> |

Casing:

- | | |
|-----------------------------|---------------------------|
| 1) Diameter <u>7</u> inches | 2) Length <u>786</u> feet |
| 3) Type <u>Steel</u> | |

Casing:

- | | |
|-------------------------------|---------------------------|
| 1) Diameter <u>5 ½</u> inches | 2) Length <u>660</u> feet |
| 3) Type <u>Steel</u> | |

Pump\ Motor:

- | | |
|---|--|
| 1) Pump Make <u>unknown submersible</u> | 2) Pump Model <u>unknown</u> |
| 3) Capacity GPM <u>unknown</u> | 4) Motor Make <u>unknown</u> |
| 5) Motor Model No. <u>unknown</u> | 6) Horsepower rating <u>25</u> hp <u>submersible</u> |

DISTRIBUTION LINES OR CANALS:

- | |
|--|
| 1) Type <u>PVC</u> 2) Size <u>2</u> inches 3) Length <u>unknown</u> feet |
| 1) Type <u>PVC</u> 2) Size <u>8</u> inches 3) Length <u>unknown</u> feet |

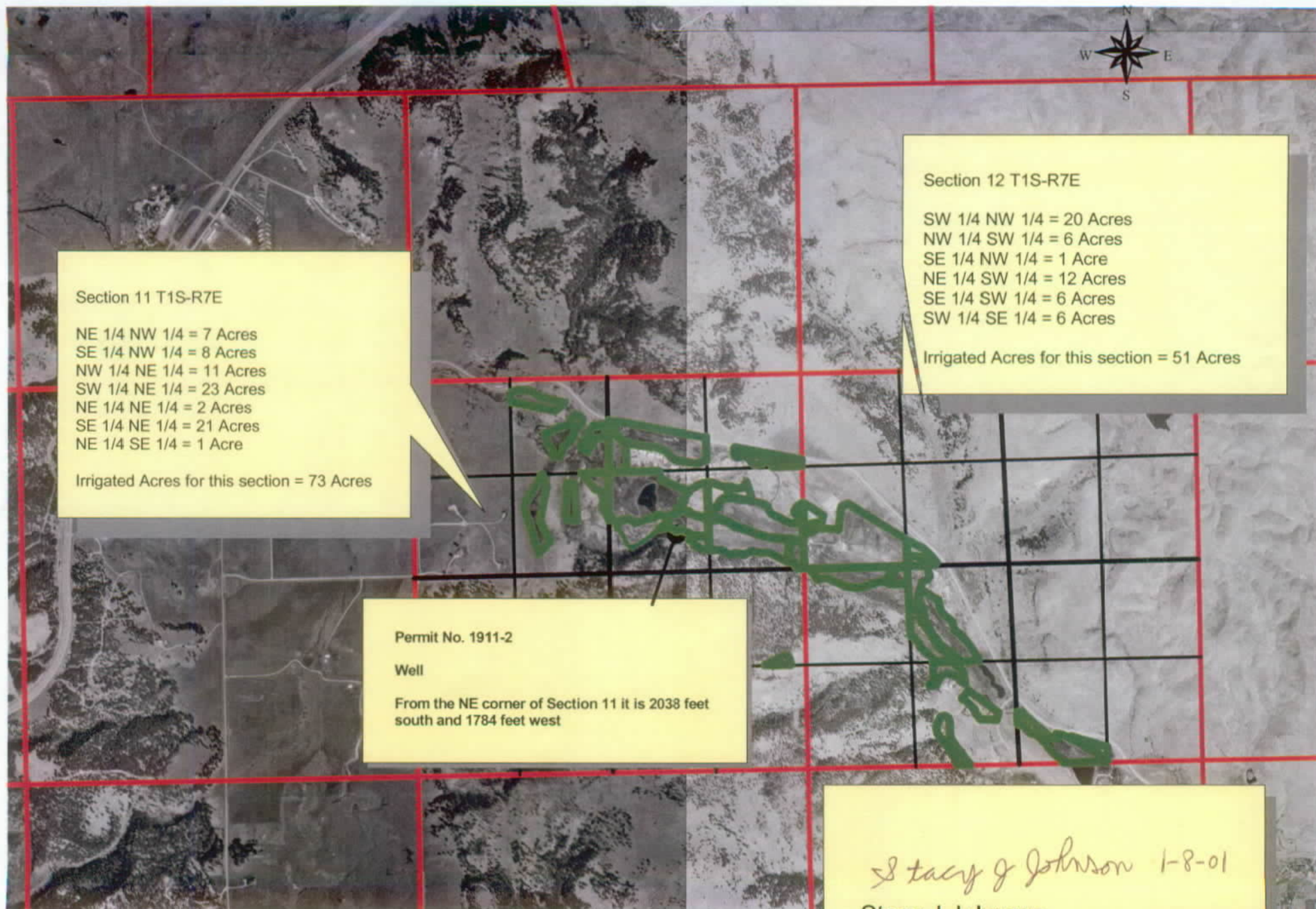
PERMIT QUALIFICATIONS AND REGULATIONS:

- | |
|---|
| 1) Special qualifications to permit being abided by <u>yes</u> |
| 2) All structures, wells and lands on map <u>yes</u> |
| 3) Irrigation Questionnaires checked to determine if permit owner started irrigation by the end of construction period <u>yes</u> |

COMMENTS: Application map is correct. Since the capacity of the well is unknown it is being licensed for permitted amount. There is 46 feet of overlap between the 7 inch and 5 ½ inch casing.

Stacy J. Johnson
Stacy J. Johnson
Natural Resources Engineer
DENR, Water Rights Program

2-20-01
Date



Section 11 T1S-R7E

NE 1/4 NW 1/4 = 7 Acres
SE 1/4 NW 1/4 = 8 Acres
NW 1/4 NE 1/4 = 11 Acres
SW 1/4 NE 1/4 = 23 Acres
NE 1/4 NE 1/4 = 2 Acres
SE 1/4 NE 1/4 = 21 Acres
NE 1/4 SE 1/4 = 1 Acre

Irrigated Acres for this section = 73 Acres

Section 12 T1S-R7E

SW 1/4 NW 1/4 = 20 Acres
NW 1/4 SW 1/4 = 6 Acres
SE 1/4 NW 1/4 = 1 Acre
NE 1/4 SW 1/4 = 12 Acres
SE 1/4 SW 1/4 = 6 Acres
SW 1/4 SE 1/4 = 6 Acres

Irrigated Acres for this section = 51 Acres

Permit No. 1911-2

Well

From the NE corner of Section 11 it is 2038 feet
south and 1784 feet west

Stacy J Johnson 1-8-01

Stacy J Johnson
Natural Resources Engineer
SD DENR Water Rights Program

0.5 0 0.5 Miles



STATE OF SOUTH DAKOTA

WATER LICENSE NO. 1911-2

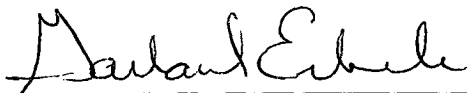
(1) Hart Ranch Development Co., 23759 Arena Drive, Rapid City SD 57702 made Application No. 1911-2, September 27, 1984 for a water permit to divert 0.88 cubic feet of water per second from groundwater (one well), Pennington County, South Dakota for irrigation, suburban housing development and recreational purposes. Permit No. 1911-2, with a priority date of September 27, 1984 was approved March 6, 1985 and issued to the applicant for diversion of water with construction of the described water supply system to be completed on or before March 6, 1990 and for the application to beneficial use of said water on or before March 6, 1994.

(2) It is certified that the permit holder has complied with the provisions of South Dakota State Law relating to completion of the construction of the water supply system and is entitled to divert 0.88 cubic feet of water per second for beneficial use. The location of the diversion point is 1,784 feet west and 2,038 feet south from the northeast corner of Section 11-T1S-R7E (SW ¼ NE ¼).

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

Section 11-T1S-R7E		Section 12-T1S-R7E	
NE ¼ NW ¼	7 acres	SW ¼ NW ¼	20 acres
SE ¼ NW ¼	8 acres	NW ¼ SW ¼	6 acres
NW ¼ NE ¼	11 acres	SE ¼ NW ¼	1 acre
SW ¼ NE ¼	23 acres	NE ¼ SW ¼	12 acres
NE ¼ NE ¼	2 acres	SE ¼ SW ¼	6 acres
SE ¼ NE ¼	21 acres	SW ¼ SE ¼	6 acres
NE ¼ SE ¼	1 acre		
Total 124 acres			

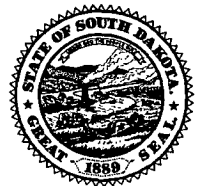
(4) Pursuant to South Dakota Water Law 46-5-30.1 Hart Ranch Development Co., 23759 Arena Drive, Rapid City SD 57702 the holder and/or owner of Water Right No. 1911-2 is issued a license to appropriate water, the right to use 0.88 cubic feet of water per second from groundwater (one well) with a priority date of September 27, 1984 from the location specified in (2) of this license. The water to be conducted to and upon lands specified in (3) of this license for the purpose of irrigation, suburban housing development and recreation. This license is subject to any limitations or qualifications listed in Water Right No. 1911-2 and subject to South Dakota State Law.



GARLAND ERBELE, Chief Engineer
Water Rights Program
Department of Environment and Natural Resources

MAR 13 2001

date





**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

JOE FOSS BUILDING
523 EAST CAPITOL
PIERRE, SOUTH DAKOTA 57501-3182
www.state.sd.us/denr

MAR 13 2001

1911-2

Hart Ranch Development Co.
23759 Arena Drive
Rapid City, SD 57702

Dear Sir:

Enclosed is Water License No. 1911-2. This is the final water right document completing your process of obtaining a Water Right. Enclosed is Receipt No. 416581 in the amount of \$50.00 which you paid for the investigation and issuance of the Water License.

For your information SDCL 46-6-27 requires that if the owner of an existing well, such as the well authorized by Water Right No. 1911-2, constructs a replacement well and does not plan to use the old well, the old well is considered abandoned and must be plugged. Also, any well that is being used or is not considered abandoned must be valved and controlled, if flowing, or sealed and capped so that no leaking occurs either underground or at the surface.

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

Sincerely,

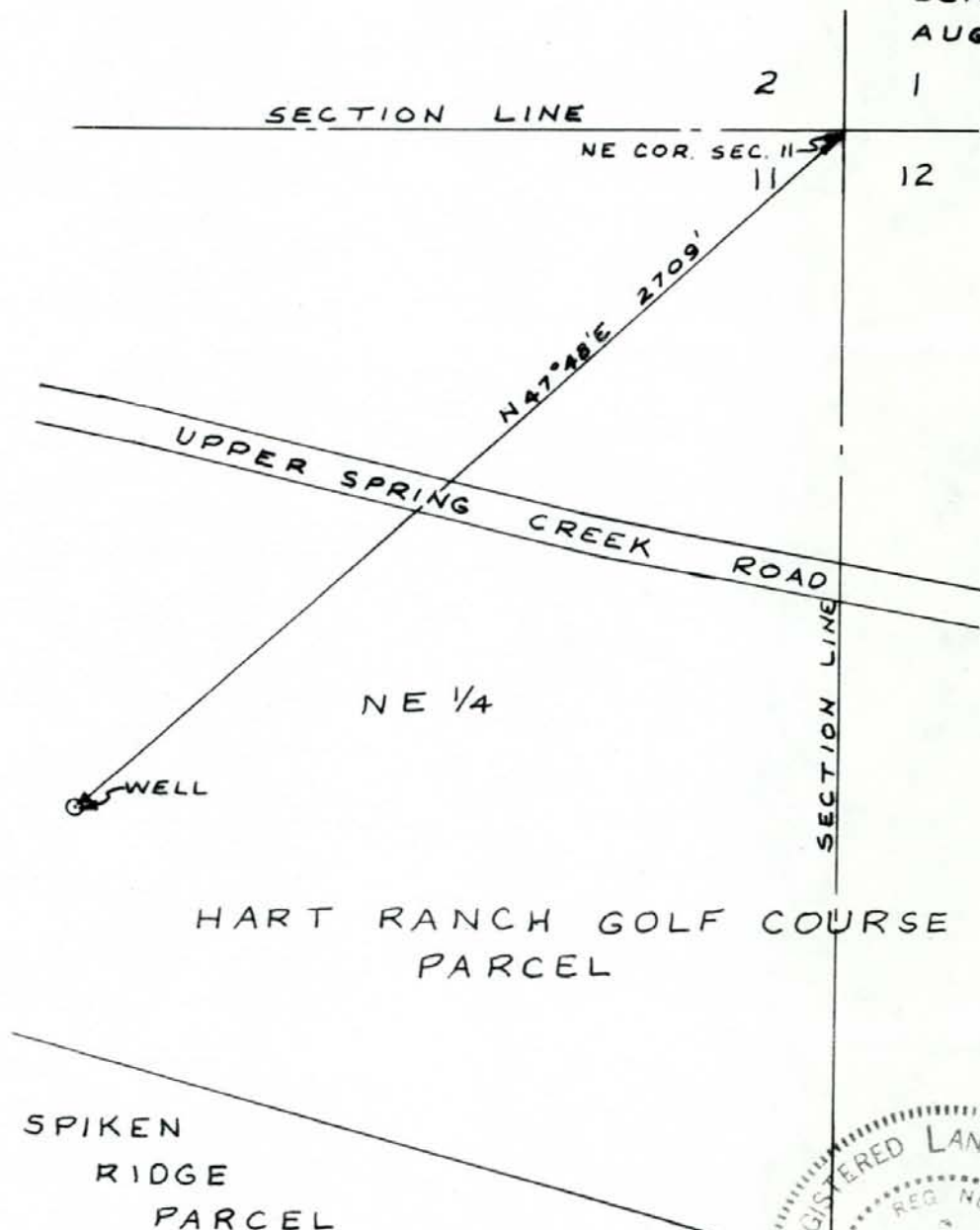
Garland Erbele, Chief Engineer
Water Rights Program
(605) 773-3352

enclosures

WATER RIGHT MAP FOR WELL IN HART RANCH GOLF
 COURSE PARCEL IN HART RANCH DEVELOPMENT
 LOCATED IN NE 1/4 OF SECTION 11, T1S, R7E, BHM,
 PENNINGTON COUNTY, SOUTH DAKOTA.



SCALE 1" = 500'
 AUG. 31, 1984



STATEMENT OF SURVEYOR
 State of South Dakota
 County of Pennington

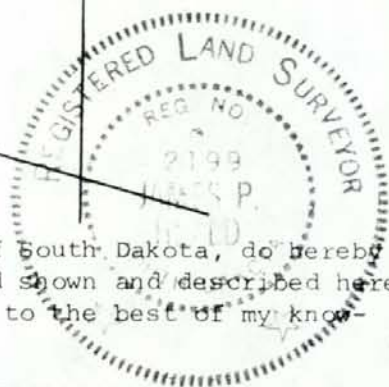
S.S.

I, James P. Heald, Registered Land Surveyor, No. 2199 of the State of South Dakota, do hereby state that being so authorized, the survey and within map of the land shown and described hereon were made under my responsible direction and supervision and that to the best of my knowledge and belief the within map is a representation of said survey.

Date Aug. 31, 1984

By

James P. Heald



HOSKINS · WESTERN · SONDEREGGER, INC.



1823 WEST MAIN
 RAPID CITY, S.D. 57702
 605 / 342-4105

Project: HART RANCH DEVELOPMENT

BY: JPH

8-31-84

LOCATION

11-15-7E

JOB NO.

84/5179

MAR + APR 1911-2