

Considered: _____

WATER PERMIT NO. 2471B-3

Phone: 352-5451

Name of Applicant: Buell & Craig Slepikas

Post Office Address: 1254 2nd St SW, Huron SD 57350

Amount of Water Claimed: 1.58 (no add'l volume) Total Acres: 202 (no add'l)

Source of Water Supply: groundwater

Water to be used for: irrigation County: Beadle

About 9 miles North of Huron

PROOF OF PUBLICATION: Received _____ Not Received _____

APPLICATION: Approved _____ Subject to _____

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

PRIORITY Date Received: 7-23-92 Fee: \$50 Remarks Refunding

\$150 of original application fee

Corrected Application Received _____ Period of Annual Use April 1 - Sept 30

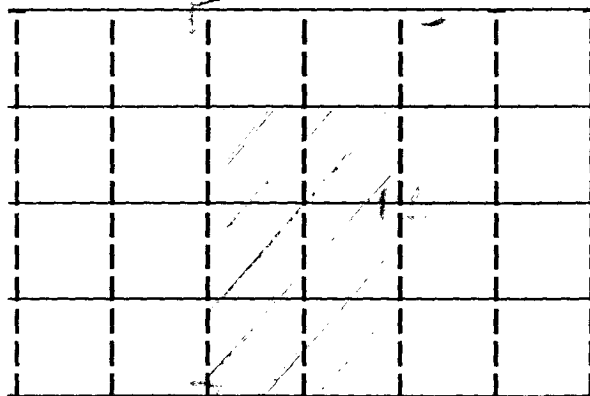
WATER QUALITY APPROVAL RECEIVED _____ APPROVED/CONDITIONAL (Circle one)

WI-1 Description same as Application YES _____ NO _____ REMARKS _____

Diversion Point: NE 1/4 NE 1/4 Sec 20-T112N-R61W

Land to be Irrigated: SW 1/4, S 1/2 NW 1/4

Sec 16-T112N-R61W



Well Log: Driller: Pullman Well Drilling Licensed YES X NO _____

Depth of Well: 92' REMARKS _____

Type of Map: aerial PREPARED BY: Kay L Joy, SCS Reviewed and the Number

Assigned on 7-27-92 By Karen Schlaak

(See instructions)

No. 2471B-3 Hydrologic Unit 10160006
Basin James River
Newspaper Daily Plainsman, Box 127B, Huron

Application For Soil/Water Compatibility Permit and Permit To Appropriate Water

- Type of Application: ☐ New ☐ Vested Right ☒ Amend Permit No. 2471-3
☐ Change Acreage ☐ Change diversion point(s) ☒ Add diversion point(s)
☐ Add Acreage ☒ Increase diversion rate ☐ Other _____
- Applicant Buell & Craig Slepikas Phone No. 352-5451
 Post Office Address 1254 2nd St. SW Huron State SD 57350
 (Street, RR or Box) (City) Zip Code
 2. Amount of water claimed (c.f.s) 1.55 (no add'l volume) Total acres irrigated 202 acres (no add'l)
 3. Source of Water supply Groundwater - one well
 4. Location of point of diversion NE 1/4 NE 1/4 Section 20, T112N - R61W



- County Beadle
 5. Counties where water will be used Beadle
 6. Annual period during which water is to be used April 1 - September 30
 7. List below each forty acre subdivision, or lot, or fraction thereof and show number of acres to be irrigated in each.

all in Section 16, T112N, R61W

Land Description	No. Acres Irr.
NW SW	33
NE SW	33
SW SW	33
SW NW	35

Land Description	No. Acres Irr.
SE NW	35

Attach sheet if more space is needed

8. Type of Irrigation: Gravity: _____ Towline: _____ Center Pivot: X Gun: _____ Other: _____
 9. Crops to be Irrigated: _____
 10. Give a description of proposed project. (Attach sheet if more space is needed)

- Form 2A, map and well log included with Permit No. 2471-3

Application is to increase diversion rate without increasing historical volume of water annually. Permit to be qualified to limit pumping periods.

Attachments: Attach Form 2A if diversion from a well or dugout, or if storage of water, is proposed. Attach maps, soils information and any other technical information.

STATE OF SOUTH DAKOTA)
County of Beadle) ss

I, Craig Slepikas the applicant, certify that I have read this application and examined the attached maps, that the water sample, if needed, has been taken by the required procedures and has not been adulterated or tampered with and is truly representative of the water to be used, and that the matters stated in this application are true and correct.

Signed Craig A. Slepikas

Subscribed and sworn to before me this 10th day of July 19 92

My Commission Expires 6-19-97

[Signature]
Notary Public

SOUTH DAKOTA WATER PERMIT NO. 2471B-3 FOR IRRIGATION

Date of first receipt of application July 23, 1992.

Date Soil/Water Compatibility Permit received December, 1975.

The Water Management Board approved Water Permit Application No. 2471B-3 on December 2, 1992 for Buell & Craig Slepikas, 1254 2nd St SW, Huron SD 57350 authorizing the construction of the water use system and the placing of water to beneficial use subject to the following limitations, conditions and qualifications:

1. Water Permit No. 2471B-3 adds an additional diversion point and increases the diversion rate authorized by Water Right No. 2471-3. Water Right No. 2471-3 appropriates 1.33 cubic feet of water per second (cfs) from one well to irrigate 202 acres located in the SW 1/4, S 1/2 NW 1/4 Section 16-T112N-R61W. The land in the SW 1/4 is irrigated with a center pivot (132 acre circle). The land in the S 1/2 NW 1/4 is irrigated with a center pivot (a 70 acre half circle). Water Permit No. 2471A-3 authorized a change in the location of the diversion point to one well (Tulare-Hitchcock Aquifer) 92 feet deep located in the NE 1/4 NE 1/4 Section 20-T112N-R61W. This permit adds one additional well (Tulare-Hitchcock) also located in NE 1/4 NE 1/4 Section 20-T112N-R61W and increases the diversion rate by an additional 1.55 cfs without increasing the historical volume of water pumped annually, which is 240 acre-feet.
2. The amount of the appropriation may not exceed 2 acre feet annually for each acre of land to which water is actually and beneficially applied for irrigation. The water is to be used during the following described annual period: April 1 - September 30.
3. The date from which applicant may claim right is July 23, 1992.
4. One-fifth of the construction is to be completed on or before June 2, 1995.
5. All construction is to be completed on or before December 2, 1997.
6. Water is to be put to beneficial use on or before December 2, 2001.
7. Water rights obtained in compliance with the laws of the State of South Dakota may not be unlawfully impaired by this appropriation.

QUALIFICATIONS

1. Permit No. 2471B-3 is approved as authorized by SDCL 46-1-14, for a 10 year period. The Water Management Board at the end of the 10 year period may: 1) continue the Permit for a second 10 year period, 2) approve as a permanent Permit, or 3) cancel the Permit because of unlawful impairment of prior water rights or unlawful impairment of the supply of water in the Tulare-Hitchcock Aquifer in Beadle County following a public hearing before the Water Management Board.

(CONTINUED)

If during the first 10 year period the annual authorized pumped volume of 240 acre-feet is exceeded, Permit No. 2471B-3 may be cancelled following a hearing before the Water Management Board.

2. 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.
3. The well authorized by Permit No. 2471B-3 shall be constructed by a licensed well driller and construction shall comply with Water Management Board Well Construction Rules, Chapter 74:02:04 with the well casing pressure grouted (bottom to top) pursuant to Section 74:02:04:28.
4. This permit is approved subject to the irrigation water use questionnaire being submitted each year.
5. A water meter with a readily accessible read out must be installed at the well sites and an hour meter must be installed at the electrical switch box supplying power to the system. Records must be kept for the meters and reported on the annual irrigation water use questionnaire.
6. Approval of Permit No. 2471B-3 limits the annual volume of water diverted to 240 acre-feet of water annually to irrigate 202 acres authorized by Water Right No. 2471-3. Permit No. 2471B-3 authorizes an increase in the diversion rate 1.33 cfs to 2.88 cfs without increasing the historical annual volume of water pumped of 240 acre-feet. The total amount of water applied may not exceed 14.28 inches per year. At a pumping rate of 2.88 cfs, the pumping time may not exceed 1,008 hours per year (42 days continuous pumping).

WATER MANAGEMENT BOARD

By: _____

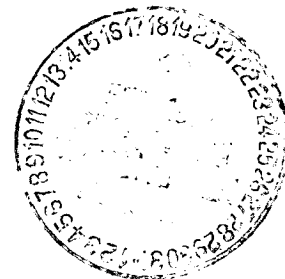
John Hatch, Chief Engineer, Water Rights Division
Department of Environment Water and Natural Resources

JAN 12 1993

date

Supplemental Information

(type or print in ink)



1. Well Information - Proposed construction

- a) Drill Hole Diameter 6 1/2 in. Depth 92'
- b) Casing Type Plastic Diameter 3" Thickness _____
- c) Screen Type P.V.C. Diameter 3" Thickness _____
- d) Gravel Pack Thickness _____ Length of Gravel Pack _____
- e) Depth to Top of Water Bearing Material ~~35'~~ 40'
- f) Depth to Water (ground surface to water level) 35'
- g) Distance to nearest existing domestic well:
- On applicants property _____ On property owned by others 3/4 mile

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) Primary Outlet Capacity _____
If Pipe, diameter _____

f) Secondary Spillway Capacity _____
Spillway width _____

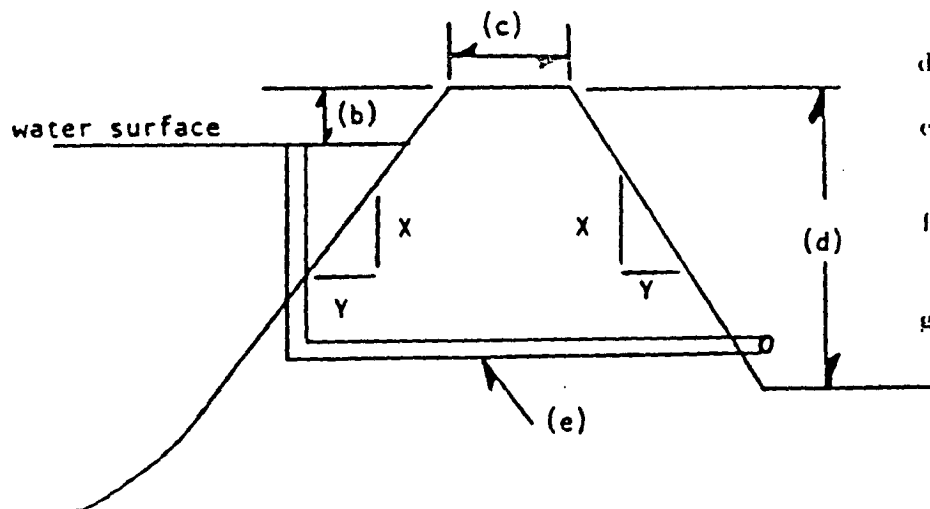
g) X & Y Slope
Upstream _____

Downstream _____

Surface Area of Impoundment _____

Storage _____ acre feet

Drainage area above dam _____



Signature of Applicant _____

CLASS	RATE	TAX	MIN. CHARGE	METERED	UNMET.	YR.
				175	230	175
4,3						88
D-KW	NO CHARGE	METER NO.	SCH. DIST.	NO.	M-MULT.	
		00345	1022	5		
TRANS. NO.	TR. SIZE	SUB	P	METER NO.	CURRENT	30
	150 0	5	1	24644	.00	.00
					.00	.00
					.00	.00
					.00	.00
DATE	METER NO.	KWH USED	ENERGY CHG.	SEC. LIGHT	OTHER CHG.	PENALTY

SLEPIKAS BROTHERS

% BUELL SLEPIKAS-RT
HURON, SD 57350

LOCATION-

12-61-32-1

142 measured
ACCT. NO.

4557-1

disconnected 11/12/87 - Reading 24665 (didn't bill 1 KWH)

reconnected 6/1/88 - Reading 24665

6-21	32754	1246	4486	.00	.00	4486	4486
6-21	32854	1246	4486	.00	.00	.00	.00
6-21	24668	24	63986	.00	.00	.00	.00
7-25	64782	40114	144410	.00	.00	63900	208396
7-25	64782	0	63900	.00	.00	.00	272296
8-26	11593	46811	168520	.00	.00	63900	440816
8-26	11593	0	63900	.00	.00	.00	504716
9-22	43738	32145	115722	.00	.00	63912	620438
9-22	43738	0	63900	.12	.00	.00	684338
10-31	43738	0	.00	.00	.00	.00	684338

disconnected 11/18/88 - Reading 43745 (didn't bill 1 KWH)



BEADLE ELECTRIC COOPERATIVE, INC.

BOX 38

HURON, SOUTH DAKOTA - 57350

132 Acres



1988

119,094

14.28

1989

116,835

14.01

1990

58,211

6.9

1991

80,628

9.6

KW

Acres/inch

CONSUMER LEDGER

2093
94
25

CLASS	RATE	MIN. CHARGE	METERED	UNMETERED	VR.
43			175 250	175 250	89
D-KW	NO CHARGE	METER NO.	SCH. DIST.	MD	M-MULT.
		00345	1022	5	

SLEPIKAS BROTHERS

% BUELL SLEPIKAS-RT. 2
HURON, SD 57350

LOCATION:

12-61-32-1

ACCT. NO.:

4557-1

TRANS. NO.		TR. SIZE	SUB	F	METER NO.	CURRENT	30	60	90 & OVER	BALANCE
		150 0	5	1	43738	.00	.00	.00	.00	.00

DATE	METER NO.	KWH USED	ENERGY CHG.	SEC. LIGHT	OTHER CHG.	PENALTY	TAX	AMOUNT PAID	ADJUSTMENT	BALANCE	NET. PAY. TO DATE
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Disconnected 11/16/88 Reading 43745 (Didn't bill 712W4)

reconnected 5/15/89 - Reading 43745

6-27	51,737	7,999	28796	.00		92696	63900-	28796
6-27	51,737	0	63900 1/4 hp.	.00		.00	.00	92696
7-26	69,412	17,675	63630	.00		127530	63900-	156326
7-26	69,412	0	63900 1/4 hp.	.00		.00	.00	220226
8-24	25,304	55,892	201211	.00		265111	63900-	421437
8-24	25,304	0	63900 1/4 hp.	.00		.00	.00	485337
9-26	58,650	33,346	120046	.00		183946	63900-	605383
9-26	58,650	0	63900 1/4 hp.	.00		.00	.00	669283
10-26	58,650	0	.00	.00		.00	.00	669283
11-13	60,573	1,923	6923	.00		.00	6923	676206
11-27	60,573					6924	.01-	676206
11-27	60,573	0	.00	.01		.00	.00	676206

Disconnected 11/8/89 - Reading 60573

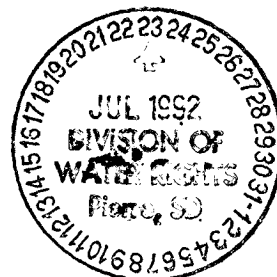
MAGNETIC UNIT RECORD



BEADLE ELECTRIC COOPERATIVE, INC.

BOX 38

HURON, SOUTH DAKOTA - 57350



REBI 13

NAME	ADDRESS			CITY/STATE/ZIP		MEMB	LOCATION			METER	DI	RV	RT	CT	ELEC/HEAT	TAX %
**ADJUST	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
SLEPIKAS BROTHERS	%BUELL SLEPIKAS			HURON		SD 57350	455700	12-61-33-4			01845	5	4	43	C	100
RDG DATE	01	02	03	04	05	06	07	08	09	10	11	12	TOTAL			
READING	0/00/00	11/07/91	10/30/91	9/16/91	8/15/91	7/15/91	6/14/91	5/25/91	0/00/00	0/00/00	0/00/00	0/00/00				
KWH	0	54805	54805	54805	33075	13054	91196	91196	0	0	0	0				
DEMAND (KW)				21730	20021	21858							63609			
KWH CHARGE	.00	.00	.00	782.28	720.76	786.89	.00	.00	.00	.00	.00	.00	.00	.00	2389.93	
DEMAND CHG	.00	.00	.00	355.50	355.50	355.50	355.50	.00	.00	.00	.00	.00	.00	.00	1422.00	
S/L KWH CH	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	
S/L KWH																
PENALTY \$	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	
SALES TAX	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	
W/H DISCOU	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	
PAYMENTS	.00	.00	.00	1137.79	1076.26	1142.39	355.50	.00	.00	.00	.00	.00	.00	.00	3711.93	
BALANCE	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	
**ADJUST	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	
SLEPIKAS BROTHERS	%BUELL SLEPIKAS			HURON		SD 57350	455701	12-61-32-1			00345	5	4	43	C	100
RDG DATE	01	02	03	04	05	06	07	08	09	10	11	12	TOTAL			
READING	0/00/00	11/07/91	10/30/91	9/16/91	8/15/91	7/15/91	6/14/91	5/25/91	0/00/00	0/00/00	0/00/00	0/00/00				
KWH	0	99412	99412	99412	77309	34672	18792	18784	0	0	0	0	80628			
DEMAND (KW)				22103	42637	15880										
KWH CHARGE	.00	.00	.00	795.71	1534.93	571.68	.29	.00	.00	.00	.00	.00	.00	.00	2902.61	
DEMAND CHG	.00	.00	.00	639.00	639.00	639.00	639.00	.00	.00	.00	.00	.00	.00	.00	2556.00	
S/L KWH CH	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	
S/L KWH																
PENALTY \$	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	
SALES TAX	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	
W/H DISCOU	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	
PAYMENTS	.00	.00	.00	1434.71	2173.93	1210.68	639.29	.00	.00	.00	.00	.00	.00	.00	5458.61	
BALANCE	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	
**ADJUST	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	
SLEPIKAS BROTHERS	% BUELL SLEPIKAS			HURON		SD 57350	455702	12-61-16-3			02793	5	4	43	C	100
RDG DATE	01	02	03	04	05	06	07	08	09	10	11	12	TOTAL			
READING	0/00/00	0/00/00	0/00/00	0/00/00	0/00/00	0/00/00	0/00/00	0/00/00	0/00/00	0/00/00	0/00/00	0/00/00				
KWH	0	0	0	0	0	0	0	0	0	0	0	0				
DEMAND (KW)																
KWH CHARGE	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	
DEMAND CHG	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	
S/L KWH CH	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	
S/L KWH																
PENALTY \$	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	
SALES TAX	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	
W/H DISCOU	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	
PAYMENTS	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	
BALANCE	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	
**ADJUST	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	
WALDNER, WILLIS				CARPENTER		SD 57322	456000	13-59-18-4			02706	5	1	10	M	100
RDG DATE	01	02	03	04	05	06	07	08	09	10	11	12	TOTAL			
READING	12/23/91	11/25/91	10/21/91	9/19/91	8/19/91	7/24/91	6/20/91	5/20/91	4/19/91	3/22/91	2/20/91	1/22/91				
KWH	32760	29450	27300	26320	25050	24330	22580	21460	19970	18190	14800	10930				
DEMAND (KW)	3110	2350	980	1270	720	1750	1120	1490	1780	3390	3870	6360	28190			
KWH CHARGE	192.72	153.20	81.52	97.04	62.28	122.00	89.24	108.48	123.56	207.28	232.24	361.72	1831.28			
DEMAND CHG	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00			
S/L KWH CH	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00			
S/L KWH																
PENALTY \$	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00			
SALES TAX	7.71	6.13	3.26	3.88	2.49	4.88	3.57	4.34	4.94	8.29	9.29	14.47	73.25			
W/H DISCOU	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00			
PAYMENTS	200.43	159.33	84.78	100.92	64.77	126.88	92.80	112.82	128.50	215.57	241.53	376.19	1904.52			
BALANCE	.00	.00	.00	.00	.00	.00	.01-	.01-	.01-	.01-	.01-	.01-	.01-			
**ADJUST	.00	.00	.00	.00	.00	.00	.00	.01-	.00	.00	.00	.00	.01-			
CLARKE, BRUCE				WESSINGTON		SD 57381	456100	11-66-11-2			03345	5	1	10	M	100
RDG DATE	01	02	03	04	05	06	07	08	09	10	11	12	TOTAL			
READING	12/20/91	11/27/91	10/31/91	9/26/91	8/19/91	7/25/91	6/18/91	5/17/91	4/18/91	3/19/91	2/25/91	1/22/91				
KWH	80200	79290	77960	77320	76130	75720	74740	74230	73810	73130	72290	71060	10380			
DEMAND (KW)	910	1330	640	1190	410	980	510	420	680	840	1230	1240				

Beadle

OCT 23, 1989
89-0525
WELL- 110.00ft.
112N61W20a

WATER ANALYSIS

Calcium (Ca)	410	ppm*	20.46	me/l**
Magnesium (Mg)	160	ppm	13.16	me/l
Sodium (Na)	158	ppm	6.87	me/l
Potassium (K)	16	ppm	0.41	me/l
Sulfate (SO4)	1600	ppm	33.31	me/l
Nitrate (as N)		ppm		me/l
Chloride (Cl)	26	ppm	0.73	me/l
Bicarbonate (HCO3)	478	ppm	7.84	me/l
Carbonate (CO3)	0	ppm	0.00	me/l
Iron (Fe)		ppm		me/l
Fluoride (F)		ppm		me/l
Manganese (Mn)		ppm		
Boron (B)	0.59	ppm		
Hardness (EDTA as CaCO3)		ppm		G.P.G.***
Total solids		ppm		
Total Cations			40.90	me/l
Total Anions			41.89	me/l
Alkalinity (Methyl Orange)	392	ppm(as CaCO3)		
Alkalinity (Phenolphthalein)	0	ppm(as CaCO3)		
Electrical Conductivity	3000	micromhos per cm at 25 C		
Sodium Adsorption Ratio	1.68	Adjusted SAR	5.01	
Sodium	16.80	% of Cations		
Residual Sodium Carbonate	0.00	me/l		
pH	6.95			

Others:
ppm=parts per million ***g.p.g.=grains per gallon
me/l=milliequivalents per liter

COMMENTS:

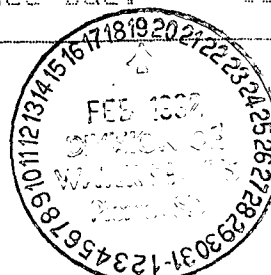
Analysis By: Shirley Mitten

Total Cost:	\$ 35.00
Amount Received:	<u>0.00</u>
Balance Due:	35.00

Make checks payable to: SDSU Water Quality Lab

Please write lab number on your check!

Lab No. 37-0553





Department of Agriculture

DIVISION OF CONSERVATION

Anderson Building, 445 East Capitol
Pierre, South Dakota 57501-3185
Phone 605/773-3258



Buell and Craig Slepikas
RR 2
Huron, South Dakota 57350

RE: Soil/Water Compatibility
Permit #0472-BD

Dear Buell and Craig:

In reviewing the existing Soil and Water Compatibility Permit #0472-BD under the name of George Walter, the staff has determined that the permitted was for 240 acres.

We also have been advised that the new diversion is within 2000 feet of the original well permitted in December, 1975.

As such, no additional permitting is required by this office at this time.

For further assistance or information, please contact this office.

Sincerely,

James L. Stukel, Natural Resource Program Scientist
SOUTH DAKOTA DIVISION OF CONSERVATION

JLS:ap

CC: Eric Gronlund



**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

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

May 15, 1992

Craig Slepikas
1254 2nd Street SW
Huron, SD 57350-1757

Dear Mr. Slepikas:

We have reviewed Water Permit Application No. 5630-3 to appropriate an additional 1.74 cubic feet of water per second, irrigate 13 additional acres, and change the location of the existing diversion point authorized by Water Right No. 2471-3. The enclosed Report and Recommendation of the Chief Engineer recommends DENIAL of the additional appropriation of water and the irrigation of the 13 additional acres, and APPROVAL of the change of the diversion point.

You can oppose the recommendation to deny the additional appropriation of water and the irrigation of 13 additional acres by instructing the newspaper to publish the Publication Notice and appear before the Water Management Board at their September 30, 1992 meeting. Do not send the enclosed letter to the newspaper unless you intend to oppose Denial of the appropriation portions of Application No. 5630-3.

A notice of your intent to appropriate water has been enclosed in an envelope, along with instructions to the newspaper to publish the notice on or before May 29, 1992. Notice of the hearing needs to be published in the Huron Daily Plainsman. If you wish to proceed with this application as originally submitted, please send the enclosed letter to the newspaper and authorize publication by May 22, 1992. Authorizing the publication of the notice of hearing will be considered as opposition to the Chief Engineer's recommendation and will schedule a hearing on this matter before the Water Management Board.

The publisher will be instructed to publish your notice once each week for two consecutive weeks. We must receive Proof of Publication from the newspaper before the application can be considered by the Water Management Board.

May 15, 1992
Craig Slepikas
Page 2

If you do not oppose the Chief Engineer's recommendation, you may contact this office and amend your application to withdraw the additional appropriation of water and the additional 13 acres of irrigation. This would mean that your application will be amended to change only the existing diversion point authorized by Water Right No. 2471-3. If you decide to take this avenue, please contact me and I will draft a new notice to reflect these changes and do not send the enclosed envelope to the newspaper. If advertisement of the amended notice of hearing for the change of the diversion does not receive any opposition, the permit may be issued without going before the Water Management Board.

Please feel free to contact me with any questions regarding the publication of the notice of hearing.

Sincerely,


Eric Gronlund
Water Rights Division
(605) 773-3352

enclosures



**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

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

June 2, 1992

Craig Slepikas
1254 2nd Street SW
Huron, SD 57350

Dear Mr. Slepikas:

I am writing in regards to your water permit application to change the point of diversion of the well authorized by Water Right No. 2471-3, to add 13 additional acres and appropriate an additional 1.74 cubic feet of water per second. The Chief Engineer's recommendation is for **APPROVAL** of the diversion point change and for **DENIAL** of these portions of your original application. Pursuant to your conversation with Jim Goodman, I have amended your current application to be solely for the change of diversion point. The notice of hearing to be published in the local newspaper will be sent to you in the next few days.

It is my understanding you still wish to pursue the application for the additional acreage and appropriation of water. The application which the Chief Engineer is recommending denial must go before the Water Management Board; however, the application for the change of diversion point may be issued without a formal Board hearing if no petitions of opposition are received in response to the public notice.

An additional application filing fee is required in order for processing to continue on the application for the new appropriation of water. The application filing fees are as follows:

Change of diversion point (amendment to WR No. 2471-3)	- \$ 50
Additional acreage and appropriation of water	- \$ 250

The fee submitted with your original application	- \$ 250
--	----------

Please submit the additional \$50 fee which is required in order to proceed with processing the application for the additional acreage and appropriation of water.

If I have incorrectly represented how you wish to proceed with your applications, or if you have any questions, please feel free to contact me.

Sincerely,

Eric Gronlund
Water Rights Division
605 773-3352



**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

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

June 29, 1992

Craig Slepikas
1254 2nd Street SW
Huron, SD 57350

Dear Mr. Slepikas:

I am writing to follow up on our June 18, 1992 meeting and our discussion of options to amend Water Right No. 2471-3 to increase the diversion rate without increasing the historical annual volume of water use. This could be achieved by limiting the number of hours you operate your irrigation system each year.

At the conclusion of our meeting, you were going to review your records and determine if this proposal would be suitable for your irrigation operation. We also needed to think about the proposal. This approach to qualifying permits is definitely new for irrigation permits and must be carefully evaluated.

The historical annual volume of water used for irrigation in your area must be determined. This will allow for calculation of the number hours of irrigation that can be allowed to irrigate the 202 acres. I believe your father was going to review his files and provide water use records for some of his irrigated lands. From this information we can determine the time period to allow irrigation that would result in no increase in the historical annual volume of water use while allowing an increase in the diversion rate from 1.33 cubic feet of water per second (cfs) which is authorized by Water Right No. 2471-3, to 3.1 cfs.

I believe some form of the following qualifications will need to be included in my recommendation to the Water Management Board. Qualifications 3, 4 and 5 would be special qualifications for approval of this application.

1. 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.
2. This permit is approved subject to the irrigation water use questionnaire being submitted each year.

3. A water meter with a readily accessible read out must be installed at the well site and an hour meter must be installed at the electrical switch box supplying power to the system. Records must be kept for both meters and reported on the annual irrigation water use questionnaire.
4. Approval of Permit No. 2471B-3 limits the annual volume of water diverted to _____ acre feet to irrigate 202 acres authorized by Water Right No. 2471-3. The Permit authorizes an increase in the diversion rate from 1.33 cfs to 3.1 cfs without increasing the historical annual volume of water use. The number of hours of irrigation per year are reduced to a corresponding equivalent time period and the total amount of water applied may not exceed _____ inches per year. At a pumping rate of 3.1 cfs, the pumping time may not exceed _____ hours per year.
5. That the Water Management Board is retaining jurisdiction of Permit No. 2471B-3 in the event that additional information shows that changes need to be made in the historical annual volumes authorized by Permit No. 2471B-3.

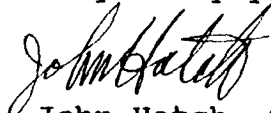
In order to recommend approval of any water permit application from the Tulare-Hitchcock Aquifer in Beadle County, the permit must be qualified so as not to compound the declining trend in the aquifer that has been occurring in the past years. If pumping is exceeding recharge (shown by records), this can continue for a discrete time interval before we must implement the priority system. I believe the proposed qualifications will protect the aquifer from being negatively impacted by your proposed increase in the diversion rate for irrigating 202 acres.

If you feel comfortable with pursuing an application that would have these qualifications attached to the permit, please submit an application along with historic irrigation water use for the area and we will proceed to process the application. The appropriation of 1.33 cfs to irrigate the 202 acres authorized by Water Right No. 2471-3 will retain its original priority date.

The concept of limiting the time of irrigation so that the diversion rate can be increased without changing the historical annual volume of water used will need to be considered by the Water Management Board. Upon receipt of an application and following public notice, the application will be scheduled for a hearing before the Board.

If you have any questions on the proposed qualifications or processing of the application, please contact Eric Gronlund at 605 773-3352.

Very truly yours,



John Hatch, Chief Engineer
Water Rights Division
(605) 773-3352

Water Rights Division - DENR
Conversation File Documentation

NAME OF PERSON OR FILE: WP Application No. 2471-3, Craig Slepikas

ADDRESS: 1254 2nd St SW, Huron, SD COUNTY: Beadle

DATE: 9/9/92 TELEPHONE: _____

RE: Phone Conversation with Craig Slepikas

COMMENTS:

Mr. Slepikas called this office and requested that Application No. 2471B-3 be amended to include an additional well. He stated that the well drilled as part of Water Permit Application No. 2471A-3 did not produce sufficient flow so they put in an additional well 800 feet from the well authorized by No. 2471A-3. The additional well is in the NE1/4 NE1/4 Section 20, T112N, R61W and is the depth and well construction is the same as the well authorized by No. 2471A-3. I said I'd make the appropriate changes to Application No. 2471B-3.

File in Permit or other file as necessary. Use to document conversations and what the other party was told; why action or decision was made.

NAME: Eric Greenland

REPORT ON APPLICATION NO. 2471B-3
for Buell and Craig Slepikas
September 11, 1992

Application No. 2471B-3 proposes to add an additional diversion point and to increase the diversion rate authorized by Water Right No. 2471-3. Water Right No. 2471-3 appropriates 1.33 cfs from one well to irrigate 202 acres located in the SW 1/4, S 1/2 NW 1/4 of section 16, T112N R61W in Beadle County. The land in the SW 1/4 is irrigated with a center pivot (132 acre circle). The land in the S 1/2 NW 1/4 is irrigated with a center pivot (1 70 acre half circle). Water Permit No. 2471A-3 authorized a change in the location of the diversion point authorized by Water Right 2471-3 to one well 92 feet deep located in the NE 1/4 NE 1/4 of section 20, T112N R61W. This application would authorize an additional well also located in the NE 1/4 NE 1/4 of section 20, T112N R61W and an increase of 1.55 cfs in diversion rate without increasing the historical volume of water used annually.

AQUIFER - TULARE HITCHCOCK (T-H)

The Tulare Hitchcock is a buried glacial outwash (sand and gravel) under predominantly water table conditions. The well log submitted with this application indicates medium to coarse sand was encountered from a depth of 40 feet to 90 feet below land surface and had a static water level of 35 feet below land surface. This would indicate that the aquifer is under slight artesian conditions at this site. The Tulare Hitchcock underlies 53,500 acres and contains an estimated 333,000 acre feet of recoverable water in storage in Beadle County (Hedges, 1982). The Tulare Hitchcock extends into Spink County to the north and is bounded to the east by the James River which acts as a discharge zone for the aquifer (Emmons, 1988). The general direction of groundwater is from west to east. The entire Tulare Hitchcock aquifer (Spink and Beadle Counties) underlies 149,800 acres and contains an estimated 693,000 acre feet of recoverable water in storage including both counties (Hedges, 1982). Recharge to the Tulare Hitchcock is estimated to range from 0.41 to 1.66 inches per year (Hedges, 1983) with a best fit estimate of 0.83 inches per year (Kuiper, 1984). This amounts to 23,000 acre feet per year recharge for the entire Tulare aquifer as described in the Kuiper report. In addition to the Tulare Hitchcock in Spink and Beadle Counties the Kuiper report also includes the Tulare Western Spink in Spink and Hand counties resulting in a much larger area of consideration. For the purposes of this report only the Tulare Hitchcock aquifer is to be considered.

Water use from the Tulare Hitchcock in Beadle County was 3586 acre feet in 1991, 4219 acre feet in 1990, 6138 acre feet in 1989 and 5332 acre feet in 1988. In Spink County water use was 4307 acre feet in 1991, 3020 acre feet in 1990, 3736 acre feet in 1989 and 3596 acre feet in 1988. Assuming annual recharge of 0.83 inches per year, the average annual recharge to the entire Tulare Hitchcock aquifer in Spink and Beadle Counties would be 10,360 acre

feet. The amount of recharge to Beadle county only, would be approximately 3720 acre feet per year. Consistently the amount of pumping in Beadle County has exceeded the estimate for recharge to the aquifer.

The Division of Water Rights monitors two observation wells BD-66A and BD-80D which are completed into the Tulare Hitchcock aquifer and are located about 2 miles south and 2 miles west of this application. Water levels in these two wells have declined 10 feet and 6 feet respectively since 1973. With the exception of the time period from 1985 to 1987 which did show rising water levels due to recharge, water levels have gradually declined. Hydrographs for these two observation wells are included with this report (Water Rights, 1992).

REVIEW OF EXISTING WATER PERMITS/RIGHTS

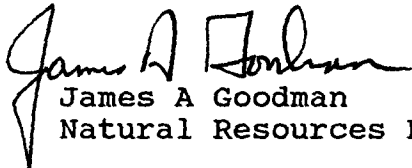
The well for this application is located approximately 800 feet north of the well authorized by Water Permit No. 2471A-3. Even though drawdown will overlap as a result of pumping of these wells interference is not expected to be adverse. There are other existing Water Rights in this area, but this new diversion point will be further from those wells thus minimizing any potential effect.

CONCLUSIONS

1. Water is available from the Tulare Hitchcock aquifer, if the entire aquifer is considered; however, the Beadle County area of the aquifer shows permanent water level declines. This is especially noticeable in the area of this application.
2. Interference is not expected to be a concern. The water level record for the observation wells indicates that pumping does affect the water levels (overlapping drawdown), but this does not appear to adversely affect the water supply from the aquifer or for existing high capacity wells. This may become a problem, if water levels continue to decline and the saturated thickness diminishes to a point where this decline becomes adverse in total effect.
3. The estimate for recharge to the Beadle County portion of the aquifer is less than the amount of water pumped in this area for irrigation. This by itself is not so alarming, since the aquifer is quite large and water can be drawn in from other areas. However, the decline has occurred where the aquifer is under unconfined (water table) conditions. Recharge is evident from the hydrographs, but the decline appears to be permanent and continuing. Pumping from the aquifer is exceeding recharge to the aquifer in this area.
4. This application proposes to add another diversion point and to increase the diversion rate by an additional 1.55 cfs. The application also requests no increase in the historical volume

of water used. The applicant submitted records that indicate that for the years of 1988 through 1991 the most water used was 14.28 inches. This would equal an annual limit of 240 acre feet of water for the 202 acres of irrigation authorized, if this application is approved (also 2471A-3 and 2471-3).

5. A new priority date is established by this application for the increase in diversion rate.
6. Any well authorized by approval of this application must be completed in accordance with SD Well Construction Standards.



James A Goodman
Natural Resources Engineer

BIBLIOGRAPHY

Emmons, P.J., 1988, A Digital Simulation of the Glacial-Aquifer System in Sanborn and Parts of Beadle, Miner, Hanson, Davison, and Jerauld Counties, South Dakota, USGS WRI 87-4082, USGS, Huron, SD, 57350.

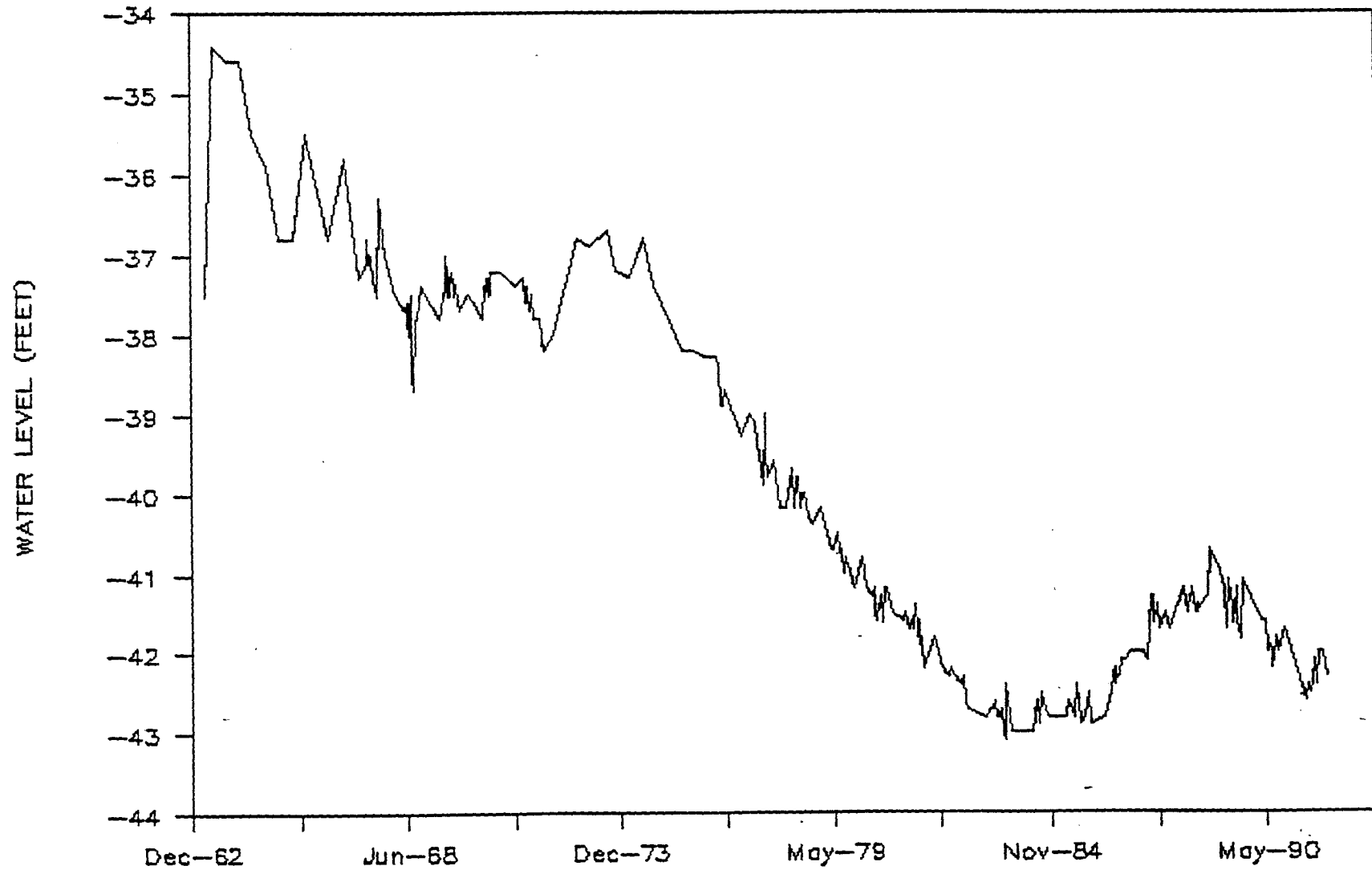
Hedges, L.S., etal, 1982, Evaluation of Ground-Water Resources Eastern SD and Upper Big Sioux River, SD and Iowa, for US Army Corps of Engineers, SD DENR, SDGS, Vermillion, SD, 57069.

Kuiper, L.K., 1984, Appraisal of the Water Resources of the Eastern Part of the Tulare Aquifer, Beadle, Hand, and Spink Counties, South Dakota, USGS WRI 84-4078, USGS, Huron, SD, 57350.

Water Rights, 1992, Unpublished Observation Well Records for Beadle County, SD DENR, Division of Water Rights, Pierre, SD, 57501.

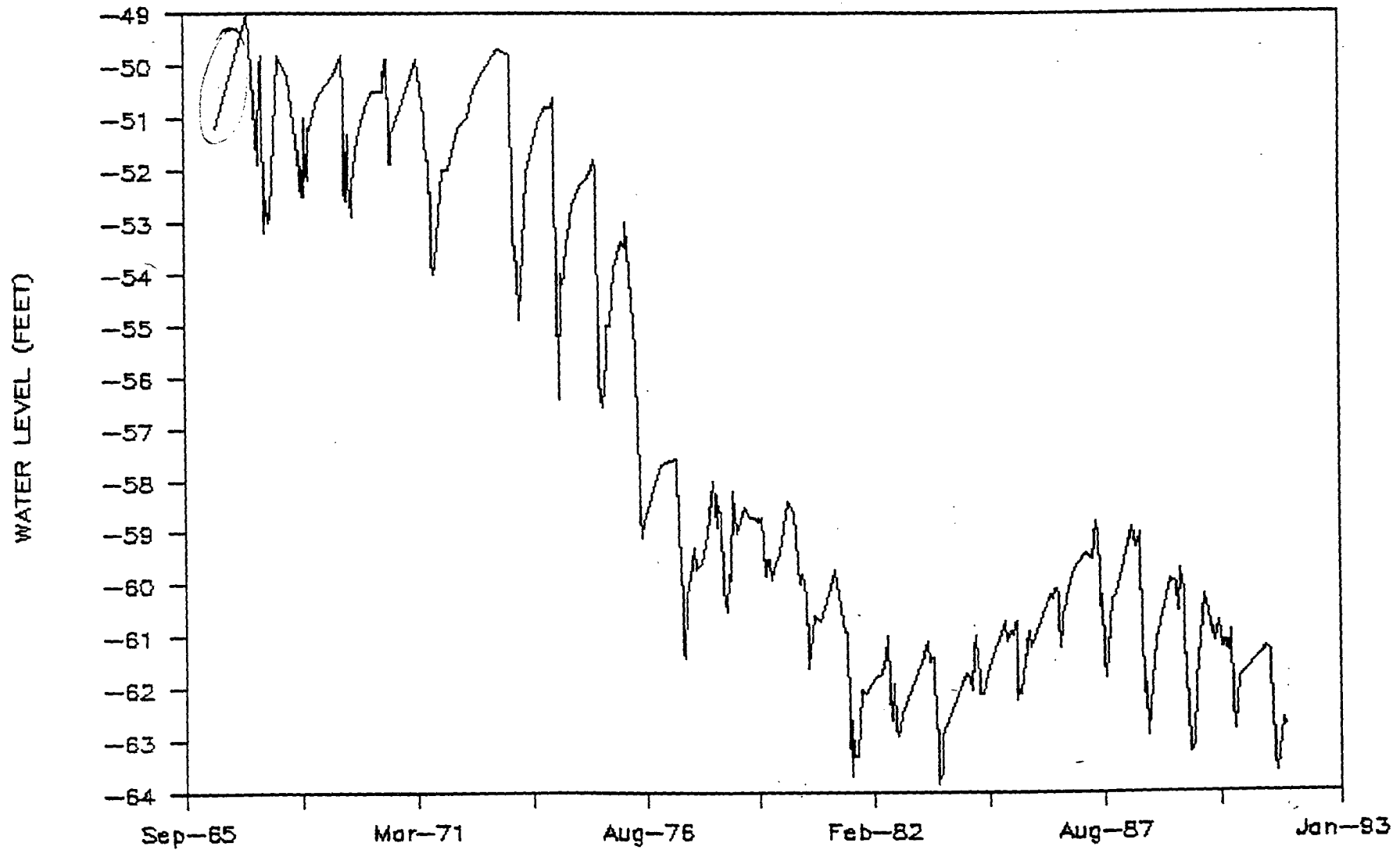
WATER RIGHTS OBSERVATION WELL

BD80D



WATER RIGHTS OBSERVATION WELL

BD66A

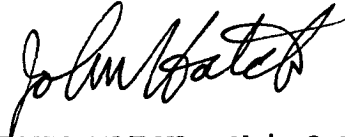


RECOMMENDATION OF CHIEF ENGINEER FOR WATER PERMIT
APPLICATION NO. 2471B-3, Buell and Craig Slepikas

Pursuant to SDCL 46-2A-2, the following is the recommendation of the Chief Engineer, Water Rights Division, Department of Environment and Natural Resources concerning Water Permit Application No. 2471B-3, Buell and Craig Slepikas, 1254 2nd Street SW, Huron, SD 57350.

The Chief Engineer is recommending DEFERRAL of Application No. 2471B-3 to allow additional time for review of the application.

See report on application for additional information.

A handwritten signature in black ink, appearing to read "John Hatch", is written over the typed name.

JOHN HATCH, Chief Engineer
September 18, 1992

REVISED RECOMMENDATION OF CHIEF ENGINEER FOR WATER PERMIT
APPLICATION NO. 2471B-3, Buell and Craig Slepikas

Pursuant to SDCL 46-2A-2, the following is the revised recommendation of the Chief Engineer, Water Rights Division, Department of Environment and Natural Resources concerning Water Permit Application No. 2471B-3, Buell and Craig Slepikas, 1254 2nd St SW, Huron, SD 57350.

The Chief Engineer is recommending APPROVAL of Application No. 2471B-3 as a Permit with a term limitation as authorized by SDCL 46-1-14, subject to the conditions described under qualifications because 1) the proposed diversion may result in unlawful impairment of existing rights or unlawful impairment of the supply of water in the aquifer, 2) the proposed use is a beneficial use and 3) it is in the public interest with the following qualifications:

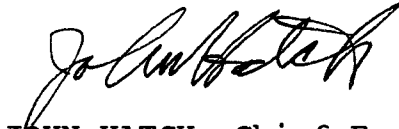
1. Application No. 2471B-3 is approved as authorized by SDCL 46-1-14, for a 10 year period. The Water Management Board at the end of the 10 year period may: 1) continue the Permit for a second 10 year period, 2) approve as a permanent Permit, or 3) cancel the Permit because of unlawful impairment of prior rights or unlawful impairment of the supply of water in the Tulare-Hitchcock aquifer in Beadle County following a public hearing before the Water Management Board.

If during the first 10 year period the annual authorized pumped volume of 240 acre-feet is exceeded, Permit No. 2471B-3 may be cancelled following a hearing before the Water Management Board.

2. 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.
3. The well authorized by Permit No. 2471B-3 shall be constructed by a licensed well driller and construction shall comply with Water Management Board Well Construction Rules, Chapter 74:02:04 with the well casing pressure grouted (bottom to top) pursuant to Section 74:02:04:28.
4. This Permit is approved subject to the irrigation water use questionnaire being submitted each year.
5. A water meter with a readily accessible read out must be installed at the well sites and an hour meter must be installed at the electrical switch box supplying power to the system. Records must be kept for the meters and reported on the annual irrigation water use questionnaire.

6. Approval of Permit No. 2471B-3 limits the annual volume of water diverted to 240 acre-feet of water annually to irrigate 202 acres authorized by Water Right No. 2471-3. Permit No. 2471B-3 authorizes an increase in the diversion rate 1.33 cfs to 2.88 cfs without increasing the historical an annual volume of water pumped of 240 acre-feet. The total amount of water applied may not exceed 14.28 inches per year. At a pumping rate of 2.88 cfs, the pumping time may not exceed 1,008 hours per year (42 days continuous pumping).

See report on application for additional information.

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

JOHN HATCH, Chief Engineer
October 28, 1992



**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

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

NOTE: TO BE SURE OF PUBLICATION ON
THE CORRECT DATES, CONTACT
THE NEWSPAPER RIGHT AWAY.

October 28, 1992

Buell and Craig Slepikas
1254 2nd St SW
Huron, SD 57350

Dear Buell and Craig:

Water Permit Application No. 2471B-3 for irrigation use has been examined and found to comply with the South Dakota Water Laws and applicable rules. A notice of hearing has been sent to the Publisher of the Daily Plainsman printed at Huron, SD (Ph # 352-6401). For your information, a copy of the notice, the recommendation of the Chief Engineer and a report on the application are enclosed. Please review the notice prior to publication and notify this office, if you have any corrections or questions.

Be sure to contact the above newspaper to authorize publication of your Notice of Hearing and to arrange for payment. Early contact with the paper can eliminate delays. The publisher has been instructed to publish your notice once each week for two consecutive weeks with the last publication to occur twenty days before the board meeting. The newspaper has been instructed to send us the Proof of Publication. We must receive Proof of Publication before action can be taken on the application.

Sincerely,

Eric Gronlund
Natural Resources Engineer
605 773-3352

enclosures

NOTE: If you plan to contest any part of the Chief Engineer's recommendation, you must file a petition pursuant to the procedures outlined in the attached notice of hearing. The Water Management Board will then consider your concerns during a hearing on the application.



**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

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

October 28, 1992

Daily Plainsman
Box 1278
Huron, SD 57350

ATTENTION: Legal Department

Enclosed is a Notice of Hearing on Application No. 2471B-3 to be published twice. Please publish the first notice on November 4, 1992, with the second publication 7 days later.

The APPLICANT MUST VERIFY TO YOU THAT THE NOTICE IS TO BE PUBLISHED, before you make the first publication. Please BILL the APPLICANT for the cost of publication. The APPLICANT is Buell and Craig Slepikas, 1254 2nd St SW, Huron, SD 57350 (Ph # 352-5451).

A copy of BOTH publications must be SENT to the WATER RIGHTS DIVISION. IMMEDIATELY return the FIRST publication with the FIRST Transmittal form on the bottom of this page. The first copy is needed to check the publication for errors so any corrections can be made in the second publication. Publication errors can invalidate the public notice and cause the applicant costly delays.

Please be sure the SECOND publication is returned IMMEDIATELY with the enclosed Proof of Publication form. DO NOT WAIT until the end of the month or the billing cycle. No action may be taken on the permit application until proof of publication has been received.

Sincerely,

Eric Gronlund
Natural Resources Engineer
605 773-3352

enclosures

-----CUT HERE-----

FIRST TRANSMITTAL NOTICE

TO: Eric Gronlund
Water Rights Division
Joe Foss Building
Pierre SD 57501-3181

No. _____

Date _____

We are in receipt of your letter of _____ enclosing Notice of Hearing to
Appropriate Water by Application No. _____ which was first published in our issue
of _____. ENCLOSED IS A COPY OF THIS FIRST PUBLICATION.

Name

Newspaper

Instruction to Newspaper - Publish first Notice on November 4, 1992, with the second publication 7 days later. The applicant is responsible for payment.

NOTICE OF HEARING on Application No. 2471B-3 to Appropriate Water
and to Amend Water Right No. 2471-3

Notice is given that Buell & Craig Slepikas, 1254 2nd Street SW, Huron, SD 57350 has filed an application for a water permit to add an additional diversion point and to increase the diversion rate authorized by Water Right No. 2471-3. Water Right No. 2471-3 appropriates 1.33 cubic feet of water per second (cfs) from one well to irrigate 202 acres located in the SW 1/4, S 1/2 NW 1/4 Section 16-T112N-R61W. The land in the SW 1/4 is irrigated with a center pivot (132 acre circle). The land in the S 1/2 NW 1/4 is irrigated with a center pivot (a 70 acre half circle). Water Permit No. 2471A-3 authorized a change in the location of the diversion point to one well (Tulare-Hitchcock Aquifer) 92 feet deep located in the NE 1/4 NE 1/4 Section 20-T112N-R61W. This application is to add one additional well (Tulare-Hitchcock) also located in the NE 1/4 NE 1/4 Section 20-T112N-R61W and to increase the diversion rate by an additional 1.55 cfs without increasing the historical volume of water pumped annually, which is 240 acre-feet.

Pursuant to SDCL 46-2A-2, the Chief Engineer recommends APPROVAL of Application No. 2471B-3 AS A PERMIT WITH A 10 YEAR TERM LIMITATION AS AUTHORIZED BY SDCL 46-1-14 because 1) existing rights or the supply of water in the aquifer may be unlawfully impaired, 2) it is a beneficial use of water, and 3) it is in the public interest.

Any person interested in opposing or supporting this application must file a written petition with BOTH the applicant and Chief Engineer. The applicant must also file a petition if opposed to the Chief Engineer's recommendation. The Chief Engineer's address is "Water Rights Division, Foss Building, 523 E Capitol, Pierre SD 57501 (605 773-3352)" and the applicant's mailing address is given above. A petition filed by either an interested person or the applicant must be filed by November 23, 1992. The petition may be informal, but must include a statement describing the petitioner's interest in the application, the petitioner's reasons for opposing or supporting the application, and the signature and mailing address of the petitioner or the petitioner's legal counsel, if legal counsel is obtained.

The Board will consider this application at 11:00 am, December 2, 1992, Floyd Matthew Training Center, Joe Foss Building, 523 East Capitol, Pierre, SD. If a hearing is held, the Chief Engineer's recommendation is not final or binding upon the Board. The Board is authorized to 1) approve, 2) approve with qualifications, 3) defer, or 4) deny this application based on the facts presented at the public hearing. The December 2, 1992, hearing date will be automatically delayed for at least 20 days upon written request to the Chief Engineer from the applicant or any interested person opposing the application. The request for an automatic delay must be filed by November 23, 1992.

Any hearing will be an adversary proceeding. Any person filing a petition and/or the applicant have the right to be represented by a lawyer and may present evidence or cross-examine witnesses according to SDCL 1-26. These and other due process rights will be forfeited if not exercised. Decisions of the Board may be appealed to the Circuit Court and State Supreme Court as provided by law. Contact Eric Gronlund by November 23, 1992, at the above Water Rights Division address to request copies of information pertaining to this application, to assure access to the hearing by the handicapped or to obtain an interpreter for the hearing impaired.

This application is made pursuant to SDCL 46-1-1 thru 46-1-9, 46-1-12 thru 46-1-16; 46-2-3.1, 46-2-9, 46-2-11, 46-2-13, 46-2-17; 46-2A-1 thru 46-2A-10, 46-2A-12, 46-2A-14, 46-2A-15, 46-2A-20, 46-2A-21; 46-5-1 thru 46-5-11, 46-5-13 thru 46-5-15, 46-5-24, 46-5-25, 46-5-30.2, 46-5-30.4, 46-5-31; 46-6-3, 46-6-3.1, 46-6-6.1, 46-6-10, 46-6-13, 46-6-14, 46-6-26; and Board Rules ARSD 74:02:01:01 thru 74:02:01:15. Robert E. Roberts, Secretary, Department of Environment and Natural Resources.

PROOF OF PUBLICATION

STATE OF SOUTH DAKOTA)
 County Beadle) ss.

I, Mary Walz

certify that the attached printed Notice was taken
 from the Huron Plainsman

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 _____ Huron

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

November 4, 1992

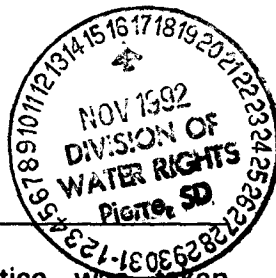
November 11, 1992

Mary B. Walz
 (Signature)

Business Manager
 (Title)

November 11, 1992
 (Date Signed)

Cost of Printing: \$129.06



because (1) existing rights or the supply of water in the aquifer may be substantially impaired, (2) it is a beneficial use of water, and (3) it is in the public interest.

Any person interested in opposing or supporting this application must file a written petition with BOTH the applicant and Chief Engineer. The applicant must also file a petition if opposed to the Chief Engineer's recommendation. The Chief Engineer's address is "Water Rights Division, Foss Building, 523 E. Capitol, Pierre, SD 57501 (605-773-3352)" and the applicant's mailing address is given above. A petition filed by either an interested person or the applicant must be filed by November 23, 1992. The petition may be informal, but must include a statement describing the petitioner's interest in the application, the petitioner's reason for opposing or supporting the application, and the signature and mailing address of the petitioner or the petitioner's legal counsel, if legal counsel is obtained.

The Board will consider this application at 11:00 am, December 2, 1992, Floyd Matthew Training Center, Joe Foss Building, 523 East Capitol, Pierre, SD. If a hearing is held, the Chief Engineer's recommendation is not final or binding upon the Board. The Board is authorized to (1) approve, (2) approve with qualifications, (3) defer, or (4) deny this application based on the facts presented at the public hearing. The December 2, 1992, hearing date will be automatically delayed for at least 20 days upon written request to the Chief Engineer from the applicant or any interested person opposing the application. The request for an automatic delay must be filed by November 23, 1992.

Any hearing will be an adversary proceeding. Any person filing a petition and/or the applicant have the right to be represented by a lawyer and may present evidence or cross-examine witnesses according to SDCL 1-26. These and other due process rights will be forfeited if not exercised. Decisions of the Board may be appealed to the Circuit Court and State Supreme Court as provided by law. Contact Eric Gronlund by November 23, 1992, at the above Water Rights Division address to request copies of information pertaining to this application to assure access to the hearing by the handicapped or to obtain an interpreter for the hearing impaired.

This application is made pursuant to SDCL 46-1-1 thru 46-1-9, 46-1-12 thru 46-1-16; 46-2-3.1, 46-2-9, 46-2-11, 46-2-13, 46-2-17; 46-2A-1 thru 46-2A-10, 46-2A-12, 46-2A-14, 46-2A-15, 46-2A-20, 46-2A-21; 46-5-1, through 46-5-11, 46-5-13 thru 46-5-15, 46-5-24, 46-5-25, 46-5-30.2, 46-5-30.4, 46-5-31; 46-6-3, 46-6-3.1, 46-6-6.1, 46-6-10, 46-6-13, 46-6-14, 46-6-26; and Board Rules ARSD 74:02:01:01 thru 74:02:01:15

Robert E. Roberts
 Secretary
 Department of
 Environment and
 Natural Resources.
 No. 543 (adv.)

F.P. 11-4-92 L.P. 11-11-92

NOTICE OF HEARING ON APPLICATION NO. 2471B-3 TO APPROPRIATE WATER AND TO AMEND WATER RIGHT NO. 2471-3

Notice is given that Buell & Craig Slepikas, 1254 2nd Street SW, Huron, SD 57350 have filed an application for a water permit to add an additional diversion point and to increase the diversion rate authorized by Water Right No. 2471-3. Water Right No. 2471-3 appropriates 1.33 cubic feet of water per second (cfs) from one well to irrigate 202 acres located in the SW 1/4, S 1/2 NW 1/4 Section 16-T112N-R61W. The land in the SW 1/4 is irrigated with a center pivot (132 acre circle). The land in the S1/2 NW 1/4 is irrigated with a center pivot (a 70 acre half circle). Water Permit No. 2471A-3 authorized a change in the location of the diversion point to one well (Tulare-Hitchcock Aquifer) 92 feet deep located in the NE 1/4 NE 1/4 Section 20-T112N-R61W. This application is to add one additional well (Tulare-Hitchcock, also located in the NE 1/4 NE 1/4 Section 20-T112N-R61W and to increase the diversion rate by an additional 1.55 cfs without increasing the historical volume of water pumped annually, which is 240 acre-feet.

Pursuant to SDCL 46-2A-2, the Chief Engineer recommends APPROVAL of Application No. 2471B-3 AS A PERMIT WITH A 10 YEAR TERM LIMITATION AS AUTHORIZED BY SDCL 46-1-14

December 2, 1992 - Board Minutes

The Little Giant Ditch Company has agreed to apply for a vested right to include the 66 acres and the additional diversion point that historically has been part of the operating system. Water License No. 653-2 will be issued for 280 acres ($346 - 66 = 280$ acres).

Mrs. Gunderson MOVED, SECONDED by Mr. Rollag that Vested Right Claim No. 653-2 be VALIDATED for 6.27 cfs to irrigate 650 acres from Rapid Creek with a priority date of June 14, 1878. MOTION CARRIED.

Meeting recessed at 10:25 a.m.

Meeting reconvened at 11:05 a.m.

Water Permit Application No. 2471B-3, Craig and Buell Slepikas

Application is to add an additional diversion point and to increase the diversion rate authorized by Water Right No. 2471-3. Water Right No. 2471-3 appropriates 1.33 cfs from one well to irrigate 202 acres. Water Permit No. 2471A-3 authorized a change in the location of the diversion point to one well (Tulare-Hitchcock Aquifer) 92 feet deep. This application is to add one additional well (Tulare-Hitchcock) and to increase the diversion rate by an additional 1.55 cfs without increasing the historical volume of water pumped annually, which is 240 acre-feet. Staff recommendation is for APPROVAL with Well Interference Qualification, Well Construction Rule Qualification No. 2, Irrigation Water Use Questionnaire Qualification and the following qualifications:

1. Application No. 2471B-3 is approved as authorized by SDCL 46-1-14, for a 10 year period. The Water Management Board at the end of the 10 year period may: 1) continue the Permit for a second 10 year period, 2) approve as a permanent Permit, or 3) cancel the Permit because of unlawful impairment of prior rights or unlawful impairment of the supply of water in the Tulare-Hitchcock aquifer in Beadle County following a public hearing before the Water Management Board.

If during the first 10 year period the annual authorized pumped volume of 240 acre-feet is exceeded, Permit No. 2471B-3 may be cancelled following a hearing before the Water Management Board.

2. A water meter with a readily accessible read out must be installed at the well sites and an hour meter must be installed at the electrical switch box supplying power to the system. Records must be kept for the meters and reported on the annual irrigation water use questionnaire.
3. Approval of Permit No. 2471B-3 limits the annual volume of water diverted to 240 acre-feet of water annually to irrigate 202 acres authorized by Water Right No. 2471-3.

Permit No. 2471B-3 authorizes an increase in the diversion rate of 1.33 cfs to 2.88 cfs without increasing the historical annual volume of water pumped of 240 acre-feet. The total amount of water applied may not exceed 14.28 inches per year. At a pumping rate of 2.88 cfs, the pumping time may not exceed 1,008 hours per year (42 days continuous pumping).

John Hatch presented a report on the application. Mr. Hatch stated there has been a decline of water levels over the past several years in the area of this application. Mr. Hatch stated it was his opinion that there is no water available for new permits in this area.

Chairman Brink administered the oath to Craig Slepikas.

Mr. Slepikas stated he agreed with the report and the qualifications recommended by the Chief Engineer.

In answer to Mr. Brink's question, Mr. Slepikas stated that his soil is sandy and that he needs a higher diversion rate to keep the soil moist.

In answer to Mrs. Gunderson's question, Mr. Hatch stated the withdrawals by the applicant from the aquifer do not exceed the recharge, but there has been a decline of water in the area of this application. This application would not increase the amount of water that would be pumped, but water levels could still continue to decline. This new application is proposed to have a 10 year limitation on it to monitor the water level of the aquifer over the next 10 years.

Mr. Deering stated this application would be amending the original application, and the statute states, "Amendment of a water permit or right may not increase the rate of diversion or increase the volume of water to be appropriated under the original water permit or right."

Mr. Hatch stated the increase in diversion rate of this application would have a new priority date of 1992 on it.

Diane Best stated the old priority would continue to exist as to the volume of water being diverted.

Mr. Slepikas stated he planned to change to a high pressure irrigation system (800 - 900 gallons on the full circle) so more water could be put on the crops. Also, they would change the center pivot system to go at a slower pace. The other system would remain the same.

Chairman Brink administered the oath to Jim Goodman.

In answer to Mr. Rollag's question, Mr. Goodman stated permit applications were not denied in the area of this application.

Mr. Goodman stated in the late 1970's to early 1980's applications were deferred. There are no more deferred applications pending, but those applications were not denied.

It was Mr. Goodman's opinion that there is a recharge problem in this aquifer. Mr. Goodman stated allowances should be made for the decline of water in the aquifer. The permit holders and the domestic users should be protected, but at the same time, allow for water level fluctuations.

In answer to Mr. Brink's question, Mr. Slepikas stated that at the present time, he was not having a problem with salt buildup in the soil.

Mr. Freeman MOVED, SECONDED by Mr. Rickenbach that Water Permit Application No. 2471B-3 be APPROVED with the staff recommended qualifications. MOTION CARRIED with Mrs. Gunderson voting NO.

Meeting recessed at 11:55 a.m.
Meeting reconvened at 1:00 p.m.

Consideration of Findings of Fact, Conclusions of Law and Final Decision

Water Permit Application No. 2221-2, U.S. Forest Service

There were three changes proposed by the Division. Mr. Deering had no objections to the changes proposed by the Division.

Mr. Freeman MOVED, SECONDED by Mr. Rollag to ADOPT the Findings of Fact, Conclusions of Law and Final Decision for Water Permit Application No. 2221-2 as prepared by Mr. Deering, incorporating the Department's Response. MOTION CARRIED.

Water Permit Application No. 2235-2, The Fort

There were no changes proposed by the Division.

Mr. Freeman MOVED, SECONDED by Mrs. Loucks to ADOPT the Findings of Fact, Conclusions of Law and Final Decision for Water Permit Application No. 2235-2 as prepared by Mr. Deering. MOTION CARRIED.

Vested Right Application No. 460-2, Willard Bloom

There were two changes proposed by the Division. Mr. Deering had no objections to the changes proposed by the Division.

Mr. Freeman MOVED, SECONDED by Mrs. Loucks to ADOPT the Findings of Fact, Conclusions of Law and Final Decision for Vested Right Application No. 460-2 as prepared by Mr. Deering, incorporating the Department's Response. MOTION CARRIED.



JAN 12 1993

**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

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

Buell and Craig Slepikas
1254 2nd Street SW
Huron, SD 57350

Dear Sirs:

Enclosed is Water Permit No. 2471B-3 authorizing construction of your water diversion system and beneficial use of the water, not exceeding the limits as specified in the Water Permit.

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. Please note that according to qualification No. 1 on the attached permit, this permit is approved for a 10 year period and is then subject to review as described in the qualification.

Very truly yours,

JOHN HATCH, Chief Engineer
Water Rights Division
605 773-3352

enclosures

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.



**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

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

November 29, 1994

2471A-3
2471B-3

Craig Slepikas
542 4th Street
Huron, SD 57350

Dear Mr. Slepikas:

Enclosed, as we discussed, are copies of Water Permit Nos. 2471A-3 and 2471B-3. Also enclosed is a "Notice of Completion of Works and Application of Water to Beneficial Use" form for each permit.

If you have any questions, please contact me.

Sincerely,

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

enclosures

**NOTICE OF COMPLETION OF WORKS AND
APPLICATION OF WATER TO BENEFICIAL USE**Date 8-4-97

TO: Water Rights Division, DENR
523 E. Capitol
Pierre, SD 57501-3181

FROM: Craig Slepikas 542 4th St S.W
(name) (address)
Huron SD 57350 605-352-6371
(city) (state) (zip) (phone)

I have completed the construction of the water diversion system and I have put the water to beneficial use to the maximum extent it is going to be used. I have not exceeded the amounts specified in Water Permit No. 2471B-3.

Water Permit No. 2471B-3 states that the diversion system is to be constructed by December 2, 1997, and that the water is put to beneficial use by December 2, 2001.
(date) (date)

The diversion system was completed on 7-94.
(date)

Applying the water to beneficial use was completed on 7-94.
(date)

You may schedule an inspection so that the Water License may be issued.

Craig A. Slepikas
(signature)



**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

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

June 16, 2000

Jack Kuehl
Pullman Well Drilling
PO Box 188
Wolsey, SD 57384

Dear Mr. Kuehl:

The Water Rights Program is in the process of licensing water permit numbers 2471A-3, and 2471B-3 for Buell & Craig Slepikas. For one of the wells, we have the test well completion report but no completion report for the actual well. The test well was drilled by Pullman Well Drilling in 1989, is located in NE ¼ NE ¼ of section 20 in T112N-R61W. Does Pullman Well Drilling have a completion report for the actual well drilled in 1989? For the other well we have the well completion report for the actual well. This well was drilled by Pullman Well Drilling in 1992, is located in NE ¼ NE ¼ of section 20 in T112N-R61W. Does Pullman Well Drilling have another completion report for a well drilled in 1992 located in NE ¼ NE ¼ of section 20 in T112N-R61W for Buell & Craig Slepikas? Ken Buhler talked to you on the telephone about this matter yesterday.

I am requesting a copy of the complete report for this so a final Water Right can be issued.

Thank you in advance for your help.

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

Sincerely,

Stacy J. Johnson
Natural Resources Engineer

07-92

Date: 12-17-92



**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

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

October 5, 2001

2471B-3

Buell & Craig Slepikas
542 4th St SW
Huron SD 57350

Dear Sirs:

On May 22, 2000, the investigation of your water use system, including the extent of application of water to beneficial use, as developed under Water Permit Nos. 2471A-3 and 2471B-3, was completed by Stacy J Johnson, a staff engineer with our program. Your final water right document, the water license, can now be issued.

State law requires that we charge a \$50.00 fee for the investigation and issuance of the water license. Upon receipt of the \$50.00 fee from you, we will complete processing your water license. 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,

Karen Schlaak
Environmental Scientist
Water Rights Program



DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES

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

December 12, 2001

Ordean Eddy
Farm Credit Services
PO Box 1248
Mitchell, SD 57301-1248

Dear Mr. Eddy:

Enclosed, as you requested, are the following documents pertaining to the irrigation system in the S ½ NW ¼ and SW ¼ of Section 16, T112N, R61W for Buell & Craig Slepikas.

- **Water Permit No. 2471A-3:** Changed the location of the diversion point authorized by Water Right No. 2471-3; No. 2471A-3 did not authorize any increase in the diversion rate or acres irrigated.
- **Water Permit No. 2471B-3:** Added an additional diversion point and increased the diversion rate authorized by Water Right No. 2471-3 (without increasing the historical volume of water pumped annually).
- **Report of Examination of Works:** The report covers the entire system and shows the acreage being irrigated, diversion rate, well information and system information.
- **Map showing the "as constructed" system**

Currently, we are awaiting the investigation and licensing fee from the permit holder. Once the fee is received, a water license will be issued that combines 2471-3, 2471A-3 and 2471B-3. The license will be issued with the information contained in the "Report of Examination of Works".

If I can answer any questions for you, please get in contact me with.

Sincerely,

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

enclosures



**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

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

February 19, 2002

REMINDER NOTICE

2471B-3

Buell & Craig Slepikas
542 4th St SW
Huron SD 57350

Dear Sirs:

On October 5, 2001, we advised you that a \$50.00 fee was due for the completed investigation of your Water Permit Nos. 2471A-3 and 2471B-3. The fee also covers issuance of your water license which is the final document in obtaining and perfecting a water permit.

To date, we have not received the fee and therefore can not issue the water license. 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 any 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. The check or money order for the fee should be made payable to the "Water Rights Program".

Sincerely,

Garland Erbele, Chief Engineer
Water Rights Program

CERTIFICATION

I hereby certify that on February 19, 2002 , I have personally deposited with the United States mail at Pierre, South Dakota, first class postage, prepaid envelopes containing a Notice dated February 19, 2002 regarding Reminder Notice Nos. 1913-2, 2471B-3, 5627A-3, 5685-3, 5711-3, 5780-3, 6096-3 addressed as stated below:

5627A-3
Levi Tschetter
Poinsett Colony
46527 189th St.
Estelline, SD 57234

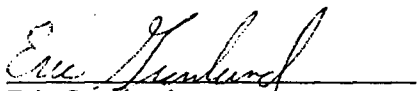
2471B-3
Buell & Craig Slepikas
542 4th St SW
Huron, SD 57350

1913-2
Greg Bryant
Happy Holiday Campground
8990 S Hwy 16
Rapid City, SD 57702

5711-3
Mabel Almos
Buffalo Lake Restaurant
11977 BIA Rd
Eden, SD 57232

5685-3
Jim Geier
Bowdle Livestock Exchange
32575 Hwy 12
Bowdle, SD 57428
6096-3
Alvin Waldner
Huron Colony
40068 Huron Colony Lane
Huron, SD 57350

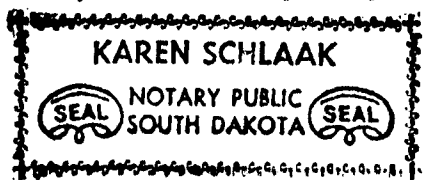
5780-3
Walter C. Wolf
Box 349
Leola, SD 57456


Eric Gronlund
Natural Resource Engineer
Water Rights

STATE OF SOUTH DAKOTA)
) SS
COUNTY OF HUGHES)

Sworn to, before me, this 20th day of February, 2002.


Karen Schlaak
Notary Public
My Commission expires April 1, 2007



RECEIPT

Water Rights Program

South Dakota Department of Environment and Natural Resources

417170

Pierre, May 21, 20 02

RECEIVED OF Craig Slepikas, 542 4th St., SW, Huron, SD 57350-0302
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. 2471E-3

Fee for Filing Transfer Form _____

Fee for Filing Extension Request _____

Fee for _____

(Any Other Work Provided by Law)

Total

50 00

By

Darland Elble

Chief Engineer

gm



**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

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

September 17, 2002

Craig Slepikas
542 4th Street SW
Huron SD 57350

Dear Mr. Slepikas:

I am writing regarding Water Permit No. 2471B-3 which your father and you obtained in 1992. The permit allowed for an additional well and increases the diversion rate for irrigation of 202 acres in the SW $\frac{1}{4}$ and N $\frac{1}{2}$ NW $\frac{1}{4}$ Section 16, T112N, R61W. I believe you pursued this permit to allow for better utilization of your irrigation system.

The increased diversion rate and potential increased volume of water diverted from the Hitchcock Management Unit of the Tulare aquifer raised concern back then because of the water level declines in the aquifer. The permit was approved for the increased diversion rate without increasing the historical volume of water (240 acre feet annually) pumped onto the 202 acres.

Due to concerns about the aquifer, a number of conditions were placed on the permit (copy enclosed). The permit was approved for a 10 year period which will expire this December. Therefore, we will schedule the permit for a hearing before the Water Management Board at their December 4 and 5, 2002 meeting. The meeting will be held in Pierre and future notice will be provided of the exact time and place of the hearing. As set forth in the permit's first qualification, the Board may continue the permit for a second 10 year period, approve it as a permanent permit or cancel the permit.

Qualification No. 5 on the permit requires that water meters be installed at the well sites and an hour meter installed at the electrical switch box supplying power to the system. Has this been done and are records kept?

Mr. Slepikas, I wanted you to be aware that this water permit will need to be brought before the Water Management Board. You will receive future notice of the scheduled time and place of the hearing at the Board's December meeting. Please feel free to contact me if you have any questions.

Sincerely,

Eric Gronlund
Water Rights Program
605 773-3352

enclosures



**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

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

November 1, 2002

NOTICE

TO: Craig Slepikas Buell Slepikas
542 4th Street SW 20150 402 Avenue
Huron SD 57350 Huron SD 57350

FROM: Garland Erbele, Chief Engineer
Water Rights Program *Garland Erbele*

SUBJECT: Ten-Year Review of Water Permit No. 2471B-3

Water Permit No. 2471B-3 allowed for an additional well and increases the diversion rate for irrigation of 202 acres in the SW $\frac{1}{4}$ and N $\frac{1}{2}$ NW $\frac{1}{4}$ Section 16, T112N, R61W without increasing the historical volume of water pumped annually. A copy of the permit is attached.

The increased diversion rate and potential increased volume of water diverted from the Hitchcock Management Unit of the Tulare aquifer raised concern back in 1992 because of the water level declines in the aquifer. The permit was approved for the increased diversion rate from 1.33 cfs to 2.88 cfs without increasing the historical volume of water (240 acre feet annually) pumped onto the 202 acres. The Board approved Permit No. 2471B-3 for a 10-year period.

The water permit was also conditioned (qualification No. 5) that water meters be installed at the well sites and an hour meter installed at the electrical switch box supplying power to the system. Records must be kept for the meters and reported on the annual irrigation questionnaire. A review of the irrigation questionnaire since 1992 found that while you have been diligent about completing the annual irrigation questionnaire, the water and electrical meter readings have not been reported.

The Board will conduct its 10-year review of Permit No. 2471B-3 at 9:30 AM on December 4, 2002, in the Floyd Matthew Training Center, Joe Foss Building, 523 E. Capitol Avenue, Pierre SD. The time is an estimate and may be delayed due to prior agenda items.

The Chief Engineer is recommending that Permit No. 2471B-3 be APPROVED as a permanent permit. The Chief Engineer's recommendation is not final or binding upon the Board. Pursuant to Qualification No. 1 on the Permit, the Board may: 1) continue the Permit for a second 10 year period, 2) approve as a permanent Permit, or 3) cancel the Permit because of unlawful impairment of prior rights or unlawful impairment of the supply of water in the Hitchcock management unit of the Tulare Aquifer in Beadle County.

If you have any questions on the upcoming hearing, please contact Eric Gronlund at (605) 773-3352.

Enclosure

c: Diane Best, Assistant Attorney

CERTIFICATION

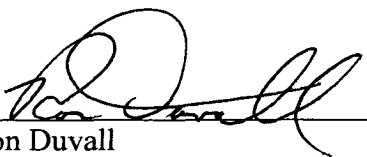
I hereby certify that on November 1, 2002 , I have personally deposited with the United States mail at Pierre, South Dakota, first class postage, prepaid envelopes containing a Notice dated November 1, 2002 regarding Ten-Year Review of Water Permit No. 2471B-3 addressed as stated below:

Craig Slepikas
542 4th Street SW
Huron SD 57350

Buell Slepikas
20150 402 Avenue
Huron SD 57350

A copy of the above described Notice was sent Inter-office to:

Diane Best, Assistant Attorney General, Capitol Building



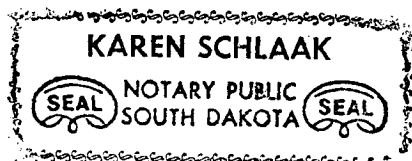
Ron Duvall
Water Rights

STATE OF SOUTH DAKOTA)
) SS
COUNTY OF HUGHES)

Sworn to, before me, this 4th day of November, 2002.



Karen Schlaak
Notary Public
My Commission expires April 1, 2007



Eric.

Here are the meter
readings. Any Questions
call 605-352-6371 or 352-5451

1994 - 430 Hrs
1995 - 220 Hrs
1996 - 332 Hrs
1997 - 110 Hrs
1998 - 505 Hrs
1999 - 550 Hrs
2000 - 623 Hrs
2001 - 794 Hrs
2002 - 908 Hrs

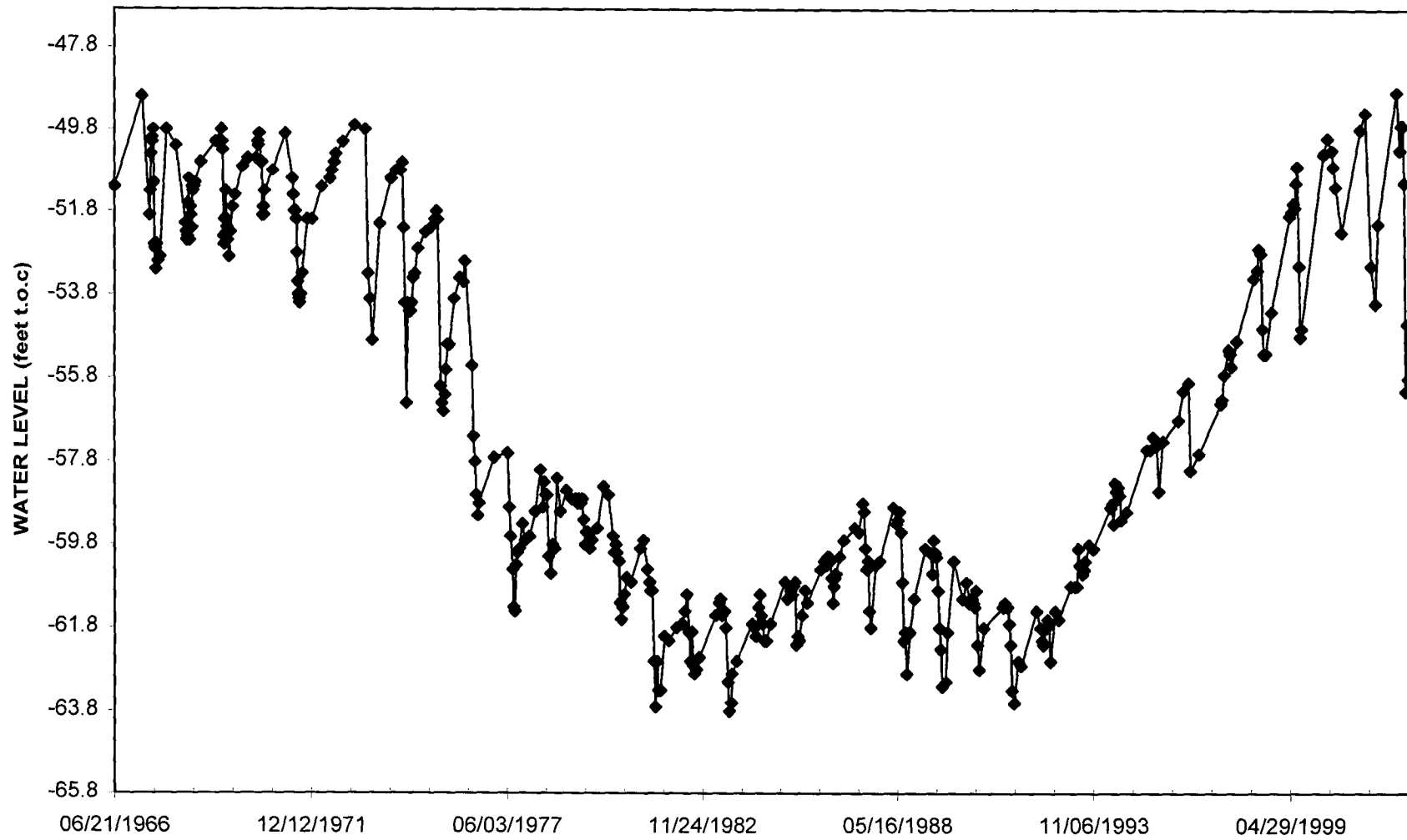
Thanks
Craig Spiker

RECEIVED

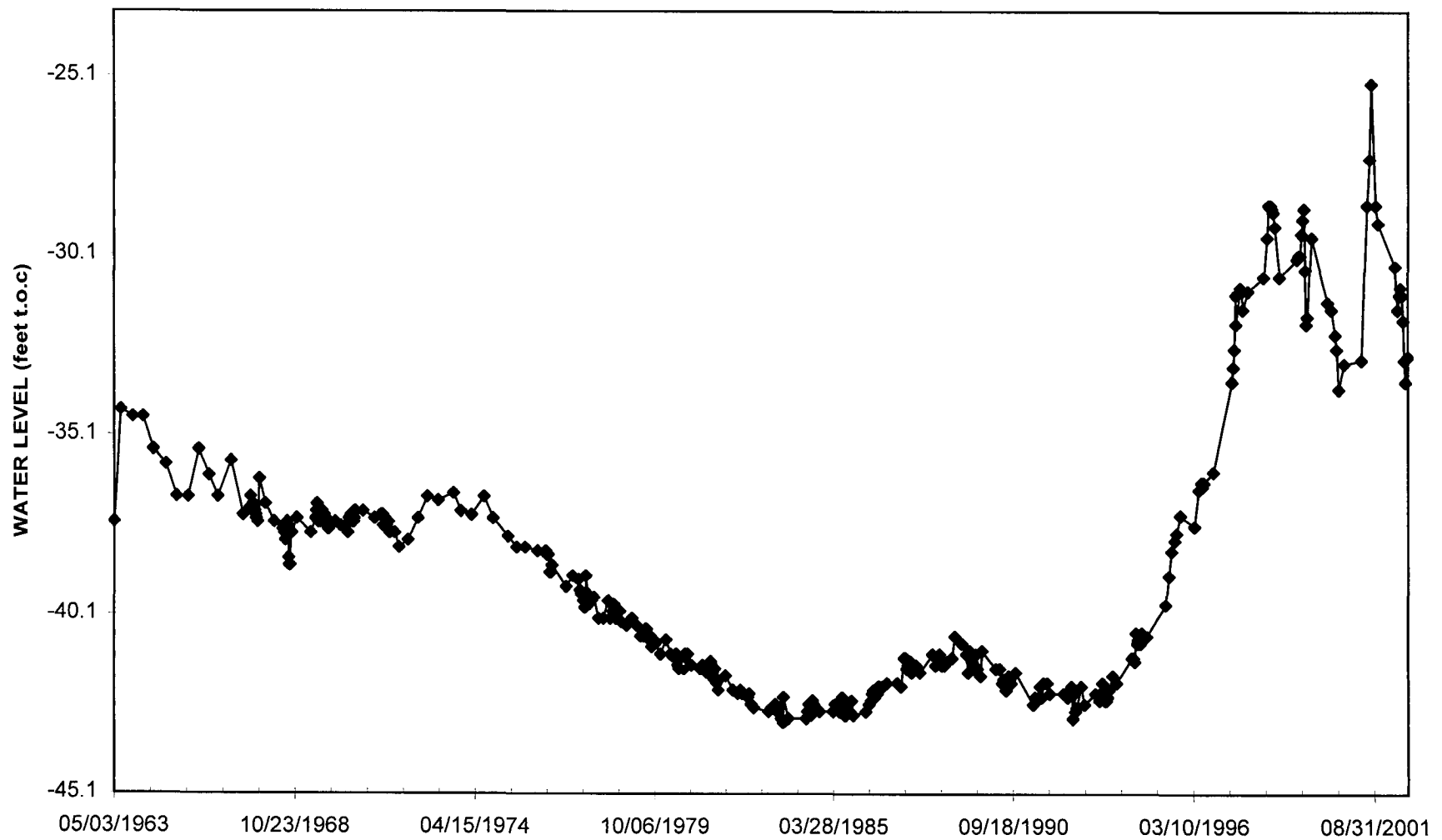
NOV 27 2002

WATER RIGHTS
PROGRAM

WATER RIGHTS' OBSERVATION WELL
BD-66A



WATER RIGHTS' OBSERVATION WELL
BD-80D



Permit Nos. 2471-3, 2471A-3, 2471B-3

James River - Water District

Other permit/license(s) associated with project: none

Contact Person & Address: Craig Slepikas, 542 4th St SW, Huron, SD 57350

Report Of Examination Of Works

On, May 22, 2000, I made a thorough examination of the water use system constructed by Buell & Craig Slepikas of 542 4th St SW, Huron, SD 57350 holder of Permit Nos. 2471-3, 2471A-3 bearing the priority of December 8, 1975, authorizing the diversion of 1.33 cu. ft. per second and Permit No. 2471B-3, bearing the priority of July 23, 1992, authorizing the diversion of 1.55 cu. ft. per second of the waters for irrigation purposes, in Beadle County.

The system is in the following condition good. The point of diversion is located Well #1 (Permit No. 2471A-3) from the NE corner of Section 20 T112N-R61W 1210 feet south and 200 feet west with a longitude -98.174446 of and a latitude of 44.497443. The point of diversion is located Well #2 (Permit No. 2471B-3) from the NE corner of Section 20 T112N-R61W 1434 feet south and 1410 feet west with a longitude -98.179131 of and a latitude of 44.496803. The works are capable of diverting and conveying to the place of use 2.88 cu. ft. per second of water that is to be used for irrigation purposes. Water has been put to beneficial use to the maximum extent as follows:

All land is in Section 16 T112N-R61W

SW ¼ NW ¼ 30.5 acres

SE ¼ NW ¼ 30.5 acres

NE ¼ SW ¼ 40 acres

NW ¼ SW ¼ 40 acres

SW ¼ SW ¼ 30.5 acres

SE ¼ SW ¼ 30.5 acres

comprising a total of 202 acres of land and the license should be issued for 2.88 cfs.

Review of Permit Qualifications And Regulations:

- 1) Special qualifications to permit being abided by yes
- 2) All structures, wells and lands on map yes
- 3) Irrigation Questionnaires checked to determine if permit owner started irrigation by the end of construction period yes
- 4) Exceptions to compliance are: none

Report On the Specifics of the System

Diversion Point Information: Well #1

- | | |
|--|-------------------------------------|
| 1) Well Drilling Firm: <u>Pullman Drilling</u> | 2) No. of Wells <u>1</u> |
| 3) Depth(s) <u>88</u> feet | 4) Well log is available <u>yes</u> |

Casing:

- | | |
|------------------------------|--------------------------|
| 1) Diameter <u>16</u> inches | 2) Length <u>68</u> feet |
| 3) Type <u>PVC</u> | |

Screen:

- | | |
|--------------------------------------|--------------------------|
| 1) Type <u>PVC</u> | 2) Length <u>20</u> feet |
| 3) Static water level <u>45</u> feet | |

Pump\ Motor: Well #1

- | | |
|--|-----------------------------------|
| 1) Pump Make <u>National Pump Inc.</u> | 2) Pump Model <u>377-168</u> |
| 3) Capacity <u>550</u> GPM (<u>1.22 cfs</u>) | 4) Motor Make <u>High Thrust</u> |
| 5) Motor Model No. <u>326TP</u> | 6) Horsepower rating <u>50</u> hp |

Distribution System:

- 1) Type PVC 2) Size 8 inches 3) Length 725 feet

Diversion Point Information: Well #2

- 4) Well log is available no

Pump\ Motor: Well #2

- | | |
|--|---|
| 1) Pump Make <u>Western Land Roller</u> | 2) Pump Model <u>8M</u> |
| 3) Capacity <u>750</u> GPM (<u>1.66 cfs</u>) | 4) Motor Make <u>Caterpillar Diesel</u> |
| 5) Motor Model No. <u>unknown</u> | 6) Horsepower rating <u>115</u> hp |

Total System Capacity = 1.22 cfs + 1.66 cfs = 2.88 cfs

Distribution System:

- | | | |
|--------------------|--------------------------|----------------------------|
| 1) Type <u>PVC</u> | 2) Size <u>10</u> inches | 3) Length <u>2002</u> feet |
| 1) Type <u>PVC</u> | 2) Size <u>8</u> inches | 3) Length <u>1866</u> feet |
| 1) Type <u>PVC</u> | 2) Size <u>6</u> inches | 3) Length <u>1320</u> feet |

System Type:

Center pivot: #1

- | | |
|---|------------------------------------|
| 1) Make <u>Zimmactic</u> | 2) Overall length <u>1300</u> feet |
| 3) Number of towers <u>10 with center pivot</u> | 4) End gun <u>yes</u> |
| 5) High or low pressure <u>High</u> | 6) Capacity <u>800</u> GPM |

System Type:

Center pivot: #2

- | | |
|--|------------------------------------|
| 1) Make <u>Zimmactic</u> | 2) Overall length <u>1300</u> feet |
| 3) Number of towers <u>9 with center pivot</u> | 4) End gun <u>yes</u> |
| 5) High or low pressure <u>Low</u> | 6) Capacity <u>450</u> GPM |

Chemigation: Well #1

- | | |
|--|-------------------------------------|
| 1) Does chemigate <u>yes</u> | 2) Main line check valve <u>yes</u> |
| 3) Inspection port/air relief <u>yes</u> | 4) Low pressure drain <u>yes</u> |
| 5) Discharge is 20' from source <u>yes</u> | 6) Interlock type <u>Electrical</u> |
| 7) Injection pump type <u>Displacement pump</u> | 8) Injection check valve <u>yes</u> |
| 9) Injection line check valve or positive displacement pump <u>yes</u> | |
| 10) All chemigation equipment appears to be installed in the proper position and complies with chemigation laws and rules <u>yes</u> | |

COMMENTS: Well #2 was to be located in the NE ¼ NE ¼ as per water permit application. Well #2 is located in SW ¼ NE ¼.

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

7-13-00
Date



**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

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

November 24, 1992

Craig Slepikas
1254 2nd St. SW
Huron, SD 57350

Dear Mr. Slepikas:

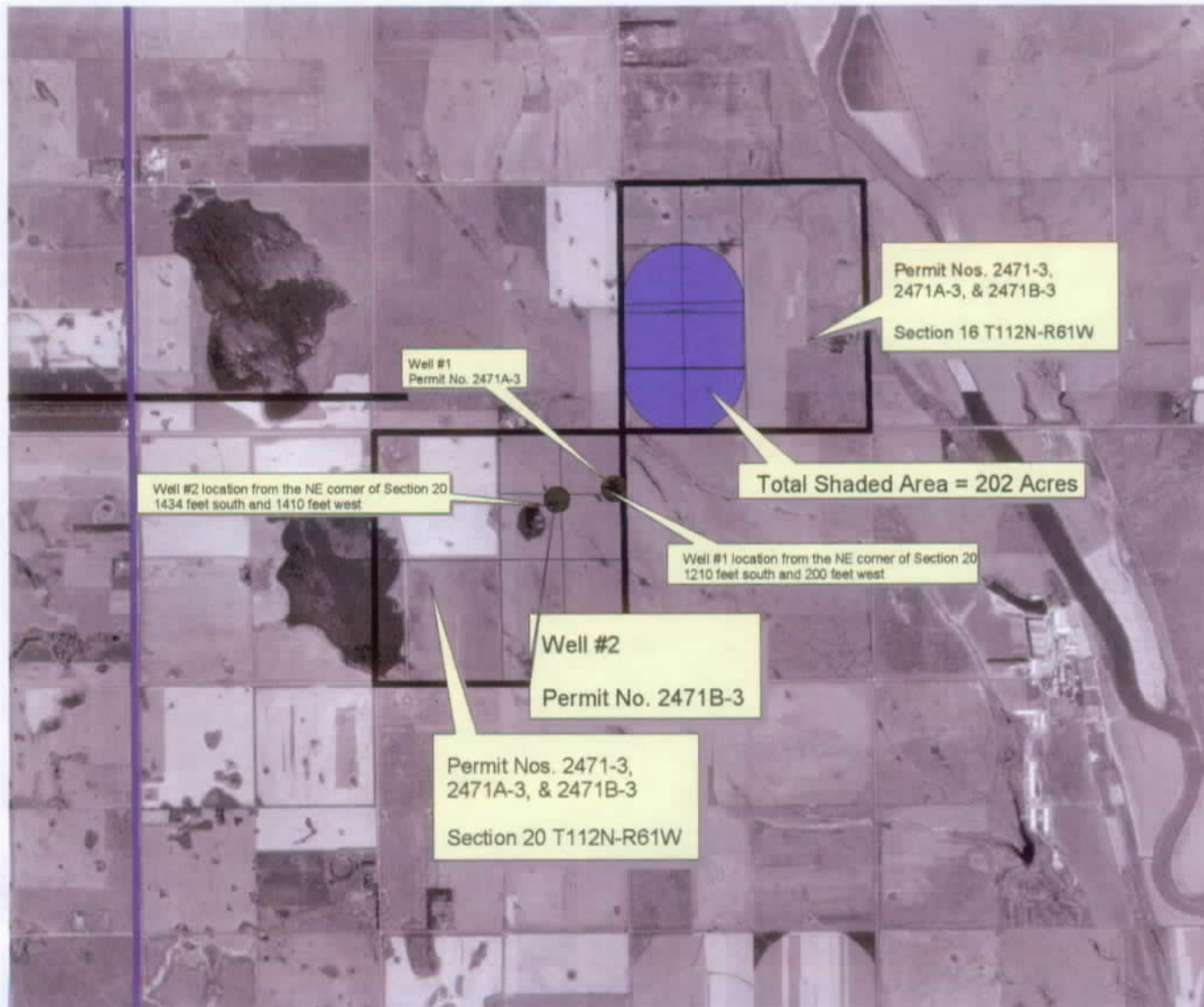
I am writing as a reminder to you of the hearing before the Water Management Board on Water Permit Application No. 2471B-3. The application is scheduled to be heard as published in the Notice of Hearing at 11:00 am on December 2, 1992, in the Floyd Matthew Training Center, Joe Foss Building, 523 E. Capitol Ave., Pierre, SD. The agenda time is an estimate and may be delayed due to prior agenda items.

There were no petitions filed in opposition to your application. The issue before the Board will be authorizing an increase in the diversion rate without increasing the historical volume of water pumped in the Tulare-Hitchcock Aquifer.

If you have any questions, please feel free to contact me.

Sincerely,

Eric Gronlund
Water Rights Division
(605) 773-3352



1 0 1 2 Miles

Stacy J. Johnson 7-13-00

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

2471B-3

Approval of Location Change and/or Additional Diversion Point(s)

NAME: Buell & Craig Slepikas

ADDRESS: 542 4th St SW, Huron, SD 57350

DATE: July 13, 2000

COUNTY: Beadle

TELEPHONE: (605) 352-5451

AUTHORITY:

Pursuant to SDCL 46-5-13.1, the location of a diversion point may be changed or additional diversion points may be licensed provided the following conditions are met and the potential for interference with other existing diversions is not increased:

- **Developed water source same as permitted source and no additional water appropriated**

Yes

- **If irrigation, no new land is irrigated**

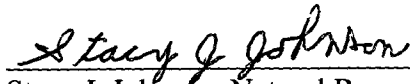
No

- **Review of Existing Diversions**

Well was to be located in the NE ¼ NE ¼ as per water permit application. Well is located in the SW ¼ NE ¼.

RECOMMENDED ACTION

Based on the above criteria, it is recommended that the diversion point(s) be licensed as developed.



Stacy J. Johnson, Natural Resources Engineer
Water Rights Program

The Chief Engineer makes a finding pursuant SDCL 46-5-13.1 and ARSD 74:02:01:14.01 that:

This change in location and/or additional diversion point(s) does not increase the potential for adverse effects to existing diversions.



Garland Erbele, Chief Engineer
Water Rights Program

STATE OF SOUTH DAKOTA

WATER LICENSE NO. 2471B-3

(1) Buell & Craig Slepikas, 542 4th St, Huron SD 57350 made Application No. 2471B-3, July 23, 1992 for a water permit to divert 1.55 cubic feet of water per second (cfs) from groundwater (one well), Beadle County, South Dakota for irrigation purposes. Permit No. 2471B-3, with a priority date of July 23, 1992 was approved December 2, 1992 and issued to the applicants for diversion of water with construction of the described water supply system to be completed on or before December 2, 1997 and for the application to beneficial use of said water on or before December 2, 2001.

Pursuant to SDCL 46-1-14, Permit No. 2471B-3 was approved for a 10-year period. On December 4, 2002, the Water Management Board approved No. 2471B-3 as a permanent permit with the qualifications listed below in Item (3).

Permits associated with this water use system:

- Water Right No. 2471-3 – with a priority date of December 8, 1975, authorizes 1.33 cfs from one well to irrigate 202 acres;
- Water Permit No. 2471A-3 – with a priority date of December 8, 1975, authorizes a change in location of the diversion point authorized by Water Right No. 2471-3;
- Water Permit No. 2471B-3 – with a priority date of July 23, 1992, authorizes an additional diversion point and increased the rate authorized by Water Right No. 2471-3 by 1.55 cfs.

An investigation conducted for licensing purposes found the well under Water Permit No. 2471B-3 was not in the location authorized by the permit. Pursuant to SDCL 46-5-13.1, the Chief Engineer makes a finding that the change in location of diversion point does not increase the potential for interference with existing water rights.

The applicable portions of Water Right No. 2471-3 and Permit No. 2471A-3 have been incorporated into this Water License No. 2471B-3.

(2) The water supply system has been completed and water applied to beneficial use in accordance with South Dakota State Law. Pursuant to South Dakota Codified Law 46-5-30.1, the holders and/or owners of Incorporated Water Right No. 2471B-3 are issued a license, bearing priority dates of December 8, 1975 (1.33 cfs) and July 23, 1992 (1.55 cfs) to appropriate 2.88 cubic feet of water per second from groundwater (two wells) to irrigate 202 acres.

The location of the diversion points are: Well # 1 – 1,210 feet south and 200 feet west (NE ¼ NE ¼) and Well #2 – 1,434 feet south and 1,410 feet west (SW ¼ NE ¼); both from the northeast corner of Section 20-T112N-R61W. The acres authorized for irrigation are as follows:

Section 16-T112N-R61W			
SW ¼ NW ¼	30.5 acres	NE ¼ SW ¼	40 acres
SE ¼ NW ¼	30.5 acres	NW ¼ SW ¼	40 acres
		SW ¼ SW ¼	30.5 acres
		SE ¼ SW ¼	30.5 acres
Total 202 acres			

(continued)

(3) This license is subject to South Dakota Water Law, any limitations or conditions listed in Incorporated Water Permit No. 2471B-3 including the following now applicable qualifications:

- The wells approved under this water right will be located near domestic wells and other wells which may obtain water from the same aquifer. The well owner under this water right 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.
- The wells authorized by Water Right No. 2471B-3 shall be constructed by a licensed well driller and construction shall comply with Water Management Board Well Construction Rules, Chapter 74:02:04 with the well casing pressure grouted (bottom to top) pursuant to Section 74:02:04:28.
- This water right is approved subject to the irrigation water use questionnaire being submitted each year.
- A water meter with a readily accessible read out must be maintained at the well sites and an hour meter maintained at the electrical switch box supplying power to the system. Records must be kept for the meters and reported on the annual irrigation water use questionnaire.
- The annual volume of water diverted under this permit is limited to 240 acre-feet of water annually to irrigate 202 acres with a maximum diversion rate of 2.88 cfs. The total amount of water applied may not exceed 14.28 inches per year. At a pumping rate of 2.88 cfs, the pumping time may not exceed 1,008 hours per year (42 days continuous pumping).

Garland Erbele

Garland Erbele, Chief Engineer
Water Rights Program
Department of Environment and Natural Resources

MAR 13 2003

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 2003

2471B-3

Buell & Craig Slepikas
542 4th St SW
Huron SD 57350

Dear Sirs:

Enclosed is Water License No. 2471B-3. This is the final water right document completing your process of obtaining a Water Right. Enclosed is Receipt No. 417170 in the amount of \$50.00 which you paid for the investigation and issuance of the Water License.

Pursuant to SDCL 46-1-14, Permit No. 2471B-3 was approved for a 10-year period. On December 4, 2002, the Water Management Board approved No. 2471B-3 as a permanent permit with the qualifications listed in Item (3) of the 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. 2471B-3, 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

The applicable portions of Water Right No. 2471-3 and Permit No. 2471A-3 have been incorporated into this Water License No. 2471B-3.

enclosures