

4962-3

1. Considered: _____, 19____ Water Right No. _____
2. Name of Applicant City of Huron
3. Post Office Address P.O. Box 1369 Huron 57350
4. Amount of Water Claimed 3.05 maximum acre feet _____
5. Source of Water Supply 5 wells #4,85'; #6,95'; #9,78'; #8,93'; #7,90' deep
6. Water to be used for MUN acres to be irrigated _____
7. County Beadle about _____ miles _____ of _____
8. PROOF OF PUBLICATION: Received 6-17-83 Not Received _____
- APPLICATION: Approved 7-20-83 Subject to Well Interference
- Not Approved _____ Action Deferred _____

PRIORITY

Dated Received 4/26/83 Application complete-yes x no _____ FEE 605.00

12/23/60

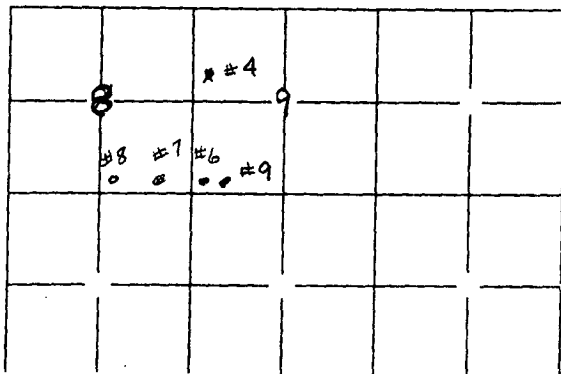
Remarks Amount remaining on F/U 753-3Corrected ^{Fee} Application received 5/18/83 Period of Annual Use 1/1 thru 12/31WATER
QUALITY

Received yes _____ no _____ APPROVED/CONDITIONAL (Circle one) _____

W1-1 Description same as application-yes _____ no _____ Remarks _____

N/A

Disapproved _____ Returned _____



Diversion Points, Well #4, SW $\frac{1}{4}$ NW $\frac{1}{4}$; Wells
#6 and #9, SW $\frac{1}{4}$ SW $\frac{1}{4}$ in Section 9-
T110N, R62W, Well #8, SW $\frac{1}{4}$ SE $\frac{1}{4}$; and
Well #7 in SE $\frac{1}{4}$ SE $\frac{1}{4}$, Section 8-T110N-R62W
Land to be irrigated _____

WELL LOG

Driller Huron Drilling Company Licensed - yes xx no _____Depth #4,85'; #6-95'; #9-78'; #8-93' and #7-90 feet deep

Remarks _____

MAP Map No. 4962-3 Map located in Water Right xx Map file _____
 Type of Map drawn Prepared by Glen Houisiaux, PE

+++++

REVIEWED This Application was received within 30 days of the date received, accepted as complete, Number assigned and written up for advertisement before the Board on:

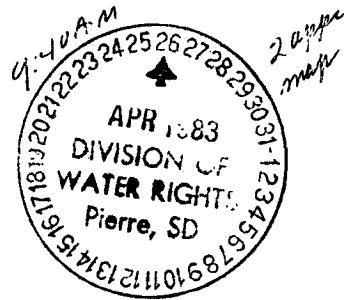
5/23/83

Betty Westlund
 (Signed)

+++++

PROTESTS Letters/Petitions in File -- yes _____ no _____ Remarks _____

REMARKS Date
 F.F. & C. Final Decision, including F.F. & C. of Law were adopted _____
 OF LAW, Date
 FINAL Final Decision mailed to parties and/or parties notified that Final Decision was
 DECISIONS adopted _____
 ETC. Remarks _____



No. 4962-3
 Map No. 4962-3 Water Division No. 3 JAMES RIVER District
 Above for Office Use 10160006

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

Check one of the following:

New ☒ Vested Right _____ Future Use _____Change in Diversion _____ Additional Diversion ☒

Change in Acreage _____ Additional Acreage _____

1. Name of Applicant City of Huron Phone No. 352-9332
 Post Office Address P.O. Box 1369 Huron State South Dakota 57350
 (Street, RR, or Box) (Town) (Zip Code)
 If a corporation show date and place of incorporation _____

2. Method of accomplishing work (contract, employment of others, or by direct labor) Contract3. Name of diversion work West Well Field4. Amount of water claimed (cubic feet per second) 3.05 (AMT. remaining on F/W #753-3)5. Source of water supply 8 wells - 3 existing and 5 new ones6. Location of point of diversion West 1/2 of Section 9 and East 1/2 of Section 8, T110N, R62WCounty Beadle7. Annual period or periods during which water is to be used Supplemental Supply8. Use to be made of water, (irrigation, industrial, municipal, commercial, recreation, etc.) Municipal

9. For irrigation use, _____ Total number of acres to be irrigated _____

List below each forty acre subdivision, or lot, or fraction thereof and show number of acres to be irrigated in each.

Land Description	No. Acres Irr.

Land Description	No. Acres Irr.

Attach sheet if more space is needed

10. Time required to complete construction of water supply system one 5 years. Additional time required Per.
 to complete application of water to the proposed beneficial use one 4 years.

11. Choice of county newspaper for publication of Notice of Intent to Appropriate Water Huron Daily Plainsman

12. Principal Features of the Proposed Water Supply System.

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

8 wells in West Well Field

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

10 inch gathering lines and 15 inch raw water line to connect to existing
15 inch raw water line from west wells to water treatment plan

C. Works proposed to apply water to beneficial use.

City of Huron Water Distribution SystemEstimated Total Cost \$ 271,000.00

Attachments: Attach Form 2A if diversion from a well or dugout, or if storage of water, is proposed. Attach map.
 (see instructions concerning preparation.)

STATE OF SOUTH DAKOTA)
) ss.
 County of Beadle)

I, Paul K. Flanagan Mayor

the applicant, certify that I have read the foregoing application
 and have examined the attached map and that the matters therein stated are true and that I intend, and am able to
 complete the necessary construction.

Signed Paul K. FlanaganSubscribed and sworn to before me this 21st day of April, 1983

Notary Public (or other qualified officer)

WATER RIGHT APPLICATION APPROVAL

The Water Management Board hereby approves Water Right Application No.

4962-3

City of Huron
(Applicant)
South Dakota
(State)

Box 1369
(Post Office Address)
Huron

With the following qualifications

The wells 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 irrigation wells having prior water rights.

Date of first receipt of application April 26, 1983

Date of return to applicant for correction, amendments or changes required —, 19—

Date of receipt of corrected application —, 19—

Approved July 20, 1983, Recorded in Book — Page —

WATER RIGHT PERMIT NO. 4962-3

The Water Management Board hereby grants and issues this Water Right Permit No. 4962-3 authorizing the construction of the water use system and the putting of water to beneficial use as stated in the Application and as qualified in the Water Right Application approval, subject, however, to the following limitations and conditions:

1. The date from which applicant may claim right is December 23, 1960
2. The equivalent of at least one-fifth of the work above specified is to be completed on or before January 20, 1986
3. The whole of said work is to be completed on or before July 20, 1988
4. The limit of time from proof of beneficial use of water appropriated in accordance herewith is July 20, 1992
5. The water appropriated shall be used for the purpose of Municipal water supply

6. The prior right of all persons who, by compliance with the laws of the State of South Dakota, have acquired a right to the use of water must not be injuriously affected by this appropriation.

7. The amount of the appropriation herein granted shall not exceed 3.05 cubic feet per second; neither shall it exceed the capacity of the above described water supply system, nor shall it exceed the amount of water needed for beneficial uses served, and ~~if for irrigation purposes said appropriation must be limited to not more than 2 acre feet per acre per year and be limited to not more than one-seventieth (1/70) of one cubic foot of water per second of time for each acre of land to which water is actually and beneficially applied~~

for ~~irrigation~~ on or before July 20, 1992; said water to be used during the following described annual period: January 1 thru December 31

Witness my hand this 2ND day of August, 1983

THE WATER MANAGEMENT BOARD

By: John Hatch
Chief Engineer, Water Rights

Certificate of Construction Issued —, 19—

Water License Issued —, 19—

RECEIPT

WATER RIGHTS COMMISSION

State of South Dakota

No 4 9253

PIERRE, May 16, 1953

RECEIVED OF City of Huron, Box 1369, Huron, SD 57350

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

Fee for Application for Permit to Appropriate Water No. 4962-3 (examination, processing, recording and filing)	650	00
Fee for inspecting Construction, and issuing Cert. of Construction No.		
Fee for inspecting Beneficial Use, and issuing Water License No.		
Fee for issuing Location Certificate-Dry Draw, No.		
Fee for filing		
Fee for certified copy of		
Fee for Print copy of map		
Fee for Certifying		
Fee for (any other work as provided by law)		
TOTAL	650	00

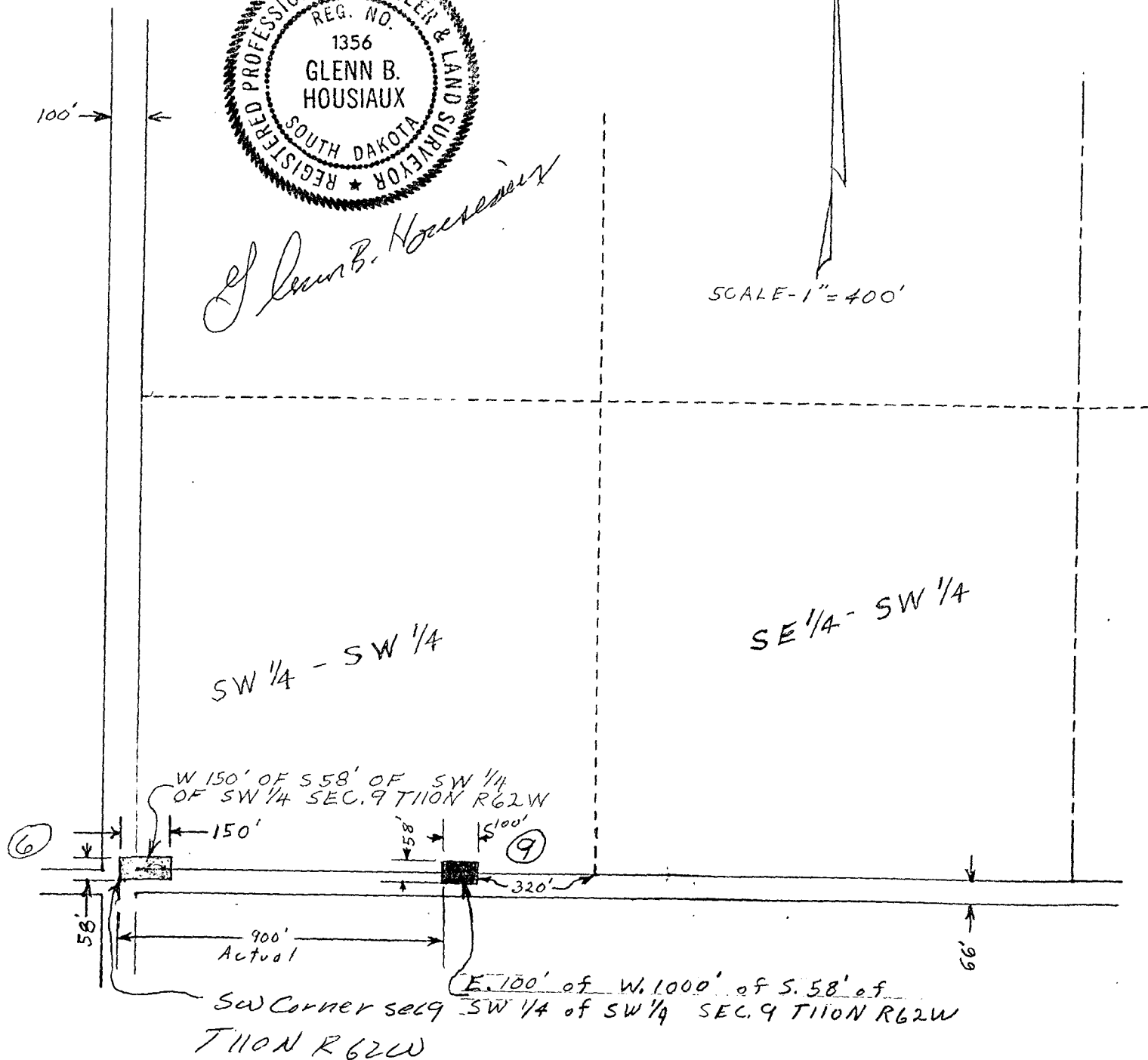
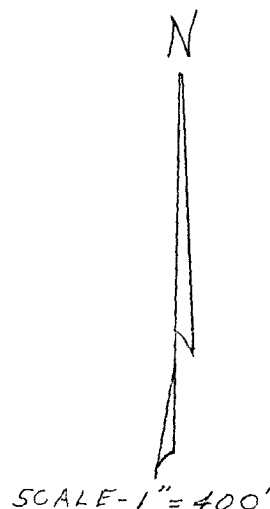
WATER RIGHTS COMMISSION

By Chief Engineer, Executive Officer

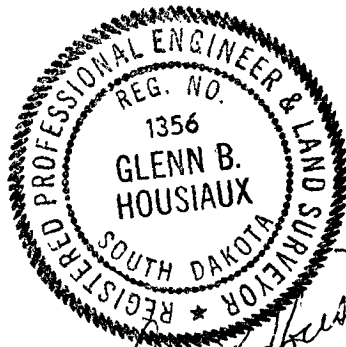
PROPERTY OF VERA L. BETTS
 S $\frac{1}{2}$ - SW $\frac{1}{4}$ SEC. 9 T110N R62W
 CLYDE TWP.
 Beadle County, South Dakota.



Glenn B. Housiaux



PROPERTY OF CITY OF HURON
W. 1/2 OF NW 1/4 SEC 9, T110N R62W
CLYD, TWP.
Beadle County, South Dakota



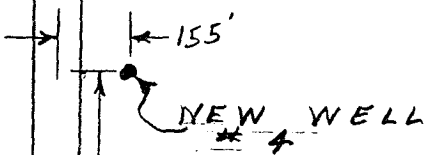
Glenn B. Housiaux

W 1/2 OF NW 1/4

N.



SCALE 1.0" = 400.0'

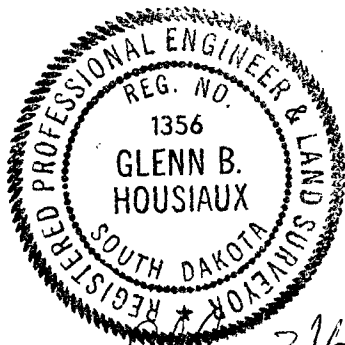


West 1/4 line Sec. 9 T110N R62W

4-18-83 LZ

SWNW

PROPERTY OF RAYMOND F. WALLMAN
S 1/2-S. E. 1/4 SECTION 8 T110N R62W.
CLYDE TWP.
Beadle County, South Dakota.



Денис В. Васильев

N

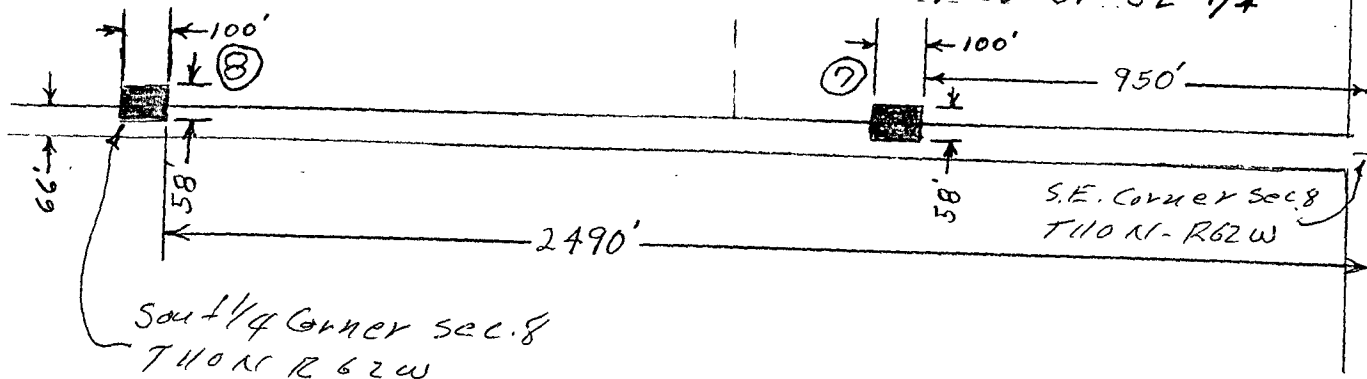
SCALE - 1.0" = 400.0'

S.W. 1/4 - S.E. 1/4

S.E. 1/4 - S.E. 1/4

S. 58' OF W 100' OF E.
2590' OF THE SE 1/4

S. 58' OF W 100' OF E.
1050' OF SE 1/4



4-18-83 LZ

HURON DRILLING INC. DRILLERS LOG

Huron, SD

PAGE NO.

City of Huron	S. 1/4 NW 1/4 - S. 1/4 NW 1/4 - 9-110-62	March 14, 1983	23	Karl Osberg
JOB NAME	Deadle County LOCATION	DATE	RIG NO.	FOREMAN

Jt No.	DEPTH	TIME	REMARKS
			HOLE #4A - PRODUCTION WELL
1	10	12:35	0-2 Tonsoil 30" Drag Bit
2	20	2:40	2-10 Yellow clay
3	30	3:45	10-14 Yellow clay with some sand and small sand streaks
4	40	5:20	14-18 Yellow clay with rocks
5	50	1:15	18-30 Blue clay, gravel mixed Rock @ 24'
6	60	2:20	30-35 Very hard blue clay, gravel mixed
7	70	3:50	35-38 Blue clay, gravel mixed
8	80	4:40	38-50 Hard blue clay
			50-51 Fine sand and coal
			51-52 Blue clay
			52-53 Blue clay, coal mixed
			53-61 Fine sand and coal 6" Water loss
			61-70 Medium sand and coal
			70-72 Coarse sand and gravel
			72-82 Fine sand and coal
			82-86 Shale
			16" Plastic to 58 ft.
			18" Screen to 63 ft. (Johnson Stainless Steel)
			16" Plastic to 85 ft.

HOLE #4A - PRODUCTION WELL

Huron, SD

#4

4720

WELL REPORT

HURON
DRILLING CO.
Huron, S. D.

Deadle County

City of Huron

SW 1/4 NW 1/4 - SW 1/4 NW 1/4 - 9-110-62

March 14, 1983

OWNER

DESCRIPTION

DATE

CASING LOG

Depth 85 ft.
 Flows gpm 58 ft. 16" Plastic pipe to 58 ft.
 Pumps gpm 25 ft. 18" Johnson pipe to 83 ft.
 Head 37' 7" ft. 2 ft. 16" Plastic pipe to 85 ft.
 25' Johnson SS Screen @bottom
 Perforations 70 Slot ft. pipe to ft.

Pressure

58-83

REMARKS

2 days

Drilling Time

13 Ton Gravel, 2 1/2 Yards Concrete

Rig No. 23

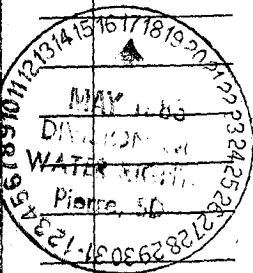
2 x 4 Centralizers

Karl Osberg

Foreman

1-15 ft. length 18" stainless steel screen, 70 slot

1-10 ft. length 18" stainless steel screen, 70 slot



HURON DRILLING INC. DRILLERS LOG

Huron, So. Dak.

PAGE NO.

City of Huron		SW $\frac{1}{4}$ -SW $\frac{1}{4}$ -SW $\frac{1}{4}$ -SW $\frac{1}{4}$ -9-110-62	March 21, 1983	23	Karl Osberg
JOB NAME		Beadle county LOCATION	DATE	RIG NO.	FOREMAN
Jt No.	DEPTH	TIME	REMARKS		
			HOLE #6 PRODUCTION WELL		
1	12		0-1	Topsoil	
2	22		1-19	Yellow clay	
3	32		19-31	Blue clay	
4	42		31-37	Coarse gravel	
5	52		37-50	Blue clay	
6	62		50-52	Rocks	
7	72		52-55	Rocks and blue clay	
8	82		55-66	Fine sand	
9	92		66-72	Good sand and gravel	8" Water loss
10	96		72-82	Good sand and gravel, coarse	6" Water loss
			82-92	Good sand and gravel, coal	12" Water Loss
			92-93	Good sand and gravel	
			93-96	Shale	

HOLE #6 PRODUCTION WELL

Huron, SD

4721

WELL REPORT

HURON
DRILLING CO.
Huron, S. D.

Beadle County

City of Huron

SW $\frac{1}{4}$ -SW $\frac{1}{4}$ -SW $\frac{1}{4}$ -SW $\frac{1}{4}$ -9-110-62

March 21, 1983

OWNER

DESCRIPTION

DATE

CASING LOG

Depth 95 ft.

Flows gpm 63 ft. 16" Plastic pipe to 63 ft.

Pumps gpm 30 ft. 18" Johnson pipe to 93 ft.
Stainless Steel Screen (70 Slot)

Head ft. 2 ft. 16" Plastic pipe to 95 ft.

30' Johnson SSScreen @Bottom

Perforations

ft. pipe to ft.

Pressure

63-93

REMARKS

2 days

Drilling Time

15 Ton Gravel, 2 $\frac{1}{2}$ Yards Concrete

Rig No. 23

1-20 ft. length of 18" Stainless Steel Screen (70 Slot)

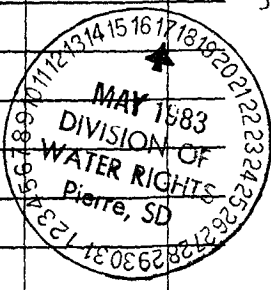
Karl Osberg

1-10 ft. length of 18" Stainless Steel Screen (70 Slot)

Foreman

2 x 4 Centralizers

jk



Huron Drilling Inc.
Karl A. Osberg Pres.

HOLE #9 PRODUCTION WELL
HURON DRILLING INC. DRILLERS LOG

Huron, SD

PAGE NO.

City of Huron JOB NAME		SE $\frac{1}{4}$ -SW $\frac{1}{4}$ -SW $\frac{1}{4}$ -9-110-62 Beadle County LOCATION	April 25, 1983 DATE	23 RIG NO.	Karl Osberg FOREMAN
Jt No.	DEPTH	TIME	REMARKS		
	10	8:05	0-2	Topsoil	Started 7:00 A.M.
1	20	9:00	2-14	Yellow clay	
2	30	9:30	14-17	Blue clay	
3	40	10:05	17-20	Blue clay with coarse sand and gravel mixed	
4	50	10:40	20-40	Blue clay	
5	60	11:30	40-45	Blue clay with coarse sand and gravel mixed	
6	70	12:05	45-50	Fine sand and coal	2" Water loss
7	80 TD		50-60	Fine sand and coal	5" Water loss
			60-70	Fine sand and coal	5" Water loss
			70-78	Fine sand and coal	2" Water loss
			78-80	Shale	

HOLE #9 PRODUCTION WELL

HURON, SD

5727

WELL REPORT

Beadle County

HURON
DRILLING CO.
Huron, S. D.

SE $\frac{1}{4}$ -SW $\frac{1}{4}$ -SW $\frac{1}{4}$ -9-110-62

April 25, 1983

City of Huron
OWNER

DESCRIPTION

DATE

CASING LOG

Depth 80 ft.
 Flows gpm 53 ft. 16" Plastic pipe to 53 ft.
 Pumps gpm 25 ft. 18" Johnson pipe to 78 ft.
 Head 36'9" ft. 2 ft. Stainless Steel Screen (70 Slot)
 16" Plastic pipe to 80 ft.
 25' Johnson SS Screen @Bottom
 Perforations ft. pipe to ft.

Pressure

53-78

REMARKS

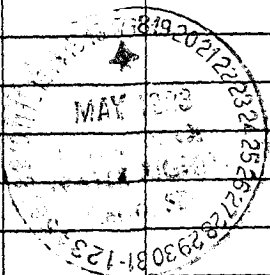
1 Day

Drilling Time

16 Ton Gravel, 2 $\frac{1}{2}$ Yards Concrete
 (70 Slot)
 Rig No. 23 1-15 ft. length of 18" Stainless Steel Screen
 (70 Slot)
 Karl Osberg 1-10 ft. length of 18" Stainless Steel Screen
 Foreman

jk

*Huron Drilling, Inc.
 Beadle County, SD*



City of Huron JOB NAME			SW $\frac{1}{4}$ -SW $\frac{1}{4}$ -SW $\frac{1}{4}$ -SE $\frac{1}{4}$ -8-110-62 Beadle County LOCATION		April 21, 1983 DATE	23 RIG NO.	Karl Osberg FOREMAN
Jt No.	DEPTH	TIME	REMARKS				
	10	6:30	0-2	Topsoil	6:30 A.M.		
1	20	7:10	2-17	Yellow clay			
2	30	11:40	17-20	Blue clay			
3	40	1:20	20-25	Coarse sand, no good, rocks @ 22-25 ft.			
4	50	2:15	25-30	Hard blue clay			
5	60	2:55	30-40	Blue clay			
6	70	3:45	40-50	Blue clay			
7	80	4:20	50-56	Blue clay			
8	90	6:25	56-60	Fine sand and coal, little blue clay	2" Water loss		
9	93 TD		60-70	Fine sand and coal, little blue clay	2" Water loss		
			70-74	Fine sand and coal, little blue clay	2" Water loss		
			74-80	Fine sand and blue clay	0" Water loss		
			80-84	Fine sand	2" Water loss		
			84-86	Blue clay with some medium sand	0" Water loss		
			86-93	Coarse sand and gravel, coal	3" Water loss		
			90-92		5" Water loss		
			92-93		3" Water loss		

HOLE #8 PRODUCTION WELL

Huron, SD

5731

WELL REPORTHURON
DRILLING CO.
Huron, S. D.City of Huron
OWNERSW $\frac{1}{4}$ -SW $\frac{1}{4}$ -SW $\frac{1}{4}$ -SE $\frac{1}{4}$ -8-110-62
DESCRIPTIONApril 21, 1983
DATE**CASING LOG**

Depth 93 ft.
 Flows gpm 61 ft. 16" Plastic pipe to 61 ft.
 Pumps gpm 30 ft. 18" Johnson pipe to 91 ft.
 Head ft. 2 ft. 16" Plastic pipe to 93 ft.
 30' Johnson SSScreen @Bottom
 Perforations ft. pipe to ft.

Pressure

61-91

REMARKS

2 Days

Drilling Time

19 Ton Gravel 2 $\frac{1}{2}$ Yards Concrete

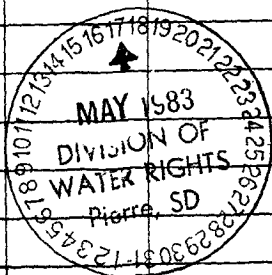
Rig No. 23

Karl Osberg
Foreman

(70 Slot)
 1-20 ft. length of 18" Stainless Steel Screen
 (70 Slot)
 1-10 ft. length of 18" Stainless Steel Screen
 2 x 4 Centralizers

jk

Huron Drilling Inc
Garnett Osberg, Pres



City of Huron JOB NAME		NW $\frac{1}{4}$ -NW $\frac{1}{4}$ -SE $\frac{1}{4}$ -NW $\frac{1}{4}$ -9-110-62 Beadle County LOCATION	5-2-1983 DATE	24 RIG NO.	Karl Osberg FOREMAN
DEPTH	TIME	REMARKS			
10	2:10	0-2 Top Soil			
20	3:00	Yellow Clay			
30	5:25	17-51 Blue Clay with sand & gravel			
40	8:45 A.M.	51-52 fine sand			
50	8:30 P.M.	52-60 fine sand with little coal -5" water loss			
60	9:45	60-70 fine sand with coal -5" water loss			
70	12:05	70-75 fine sand with coal -5" water loss			
80	1:00	75-78 medium sand with coal-5" water loss			
		78-80 Shale			

well No 2. Replacement well.

HOLE #10 PRODUCTION WELL

Huron, SD

5738

WELL REPORT

HURON
DRILLING CO.
Huron, S. D.

Beadle County

City of Huron

NW $\frac{1}{4}$ -NW $\frac{1}{4}$ -SE $\frac{1}{4}$ -NW $\frac{1}{4}$ -9-110-62

May 2, 1983

OWNER

DESCRIPTION

DATE

CASING LOG

Depth 80 ft.
 Flows gpm 53 ft. 16" Plastic pipe to 53 ft.
 Pumps gpm 25 ft. 18" Johnson pipe to 78 ft.
 Head ft. 2 ft. 16" Plastic pipe to 80 ft.
 25' Johnson SSScreen @Bottom
 Perforations ft. pipe to ft.

Pressure

53-78

REMARKS

2 Days

Drilling Time

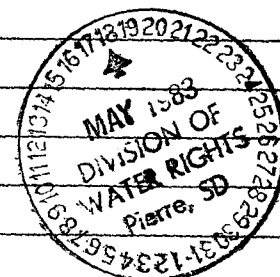
13 Ton Gravel 2 $\frac{1}{2}$ Yards Concrete (70 Slot)
 1-15 ft. length of 18" Stainless Steel Screen
 1-10 ft. length of 18" Stainless Steel Screen (70 Slot)
 2 x 4 Centralizers

Rig No. 23

Karl Osberg

Foreman

jk



HOLE #7 PRODUCTION WELL

HURON DRILLING INC. DRILLERS LOG

Huron, SD

Beadle County

PAGE NO.

City Of Huron JOB NAME		SE $\frac{1}{2}$ -SE $\frac{1}{2}$ -SW $\frac{1}{2}$ -SE $\frac{1}{2}$ -8-110-62 Hole # 7 LOCATION	April 15, 83 DATE	24 RIG NO.	Karl Osberg FOREMAN
Jt No.	DEPTH	TIME	REMARKS		
1	10	10:45	0-2 Topsoil (April 11, 83)		
2	20	1:35	2-17 Yellow Clay		
3	30	2:45	17-40 Blue Clay		
4	40	5:00	40-49 Coarse Sand And Gravel, No Good, No Water Loss		
5	50	5:30	49-51 Fine Sand With Little Coal- No Water Loss		
6	60	8:30	51-52 Coarse Sand (April 12, 83)		
7	70	9:10	52-62 Fine Sand 5" Water Loss In Pit		
8	80	9:45	62-67 Fine To Medium Sand 5" Water Loss In Pit		
9	90	TOTAL	67-77 Coarse Sand And Gravel 4" Water Loss		
		DEPTH	77-82 Medium Sand		
			82-88 Coarse Sand And Gravel		
			88-90 Pierre Shale		

HOLE #7 PRODUCTION WELL

Huron, SD

5728

WELL REPORT

HURON
DRILLING CO.
Huron, S. D.

Beadle County

City of Huron

SE $\frac{1}{2}$ -SE $\frac{1}{2}$ -SW $\frac{1}{2}$ -SE $\frac{1}{2}$ -8-110-62

April 15, 1983

OWNER

DESCRIPTION

DATE

CASING LOG

Depth 90 ft.

Flows gpm 58 ft. 16" Plastic pipe to 58 ft.

Pumps gpm 30 ft. 18" Johnson pipe to 88 ft.

Head ft. 2 ft. 16" Plastic pipe to 90 ft.

30' Johnson SS Screen @Bottom

Perforations

ft. pipe to ft.

Pressure

58-88

REMARKS

2 Days

Drilling Time

18 Ton Gravel 2 $\frac{1}{2}$ Yards Concrete (70 Slot)

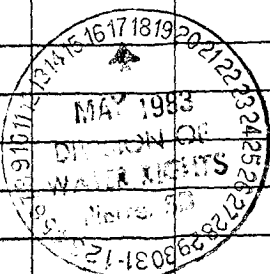
Rig No. 23

1-20 ft. length of 18" Stainless Steel Screen (70 Slot)

Karl Osberg
Foreman

1-10 ft. length of 18" Stainless Steel Screen

jk



Huron Drilling Co.
from a Carbury Box

PAGE NO.

18

Schleder

DATE _____

RIG NO.

FOREMAN

PLAINSMAN



50¢ February 23, 1983

Twenty Cents

Low 22; High 44
Details on page two

City awards contract to boost west well water

By ROGER LARSEN
Plainsman City Editor

A project designed to quadruple the amount of water that can be taken from the west well field near Huron is expected to get under way within a few weeks.

Huron city commissioners Tuesday night awarded a \$68,888 contract to Huron Drilling Inc. to drill six additional wells in and near the well field about three miles west of Huron.

The South Dakota Department of Water and Natural Resources approved Huron Drilling's proposal, which was the low bid submitted, and commissioners awarded the bid.

Water Commissioner Merle Lewis said the next step is to draft a contract with Huron Drilling, expected to take seven to 10 days. After that, depending on weather conditions, the project could begin. The company has until July 1 to complete the wells.

"With favorable (weather) conditions, they can move right along," Lewis said.

Test drilling in the area has shown that four million gallons of water per day can be pumped from the well field area. One well will be drilled in the city's well field itself, while the other five will be drilled on privately-owned land to the south and west.

The city has completed negotiations for easements with the owners to permit the drilling.

"We're hoping to end up with

approximately four million gallons of water a day capacity," Lewis said. "We're running the existing wells and they're providing a little over one million gallons a day."

Lewis said it is hoped that with the additional wells the full water needs of the city could be met 75 percent of the time. With water restrictions, it is hoped that the well field could meet the needs 100 percent of the time, he said.

The original project cost is about \$244,000. Of that, \$100,000 is being financed from a Community Development Block Grant awarded to the city. The balance is coming from revenue sharing funds and other monies on hand.

Grimshaw Drilling of Chester had submitted the only other bid of about \$82,500.

In other business, Asphalt Supply Co., Marshall, Minn., was awarded bids for three grades of road oil to be used for street repairs this year.

The total of the three bids comes to about \$180,000.

Central Supply, Pierre, was the successful bidder for 15 tons of asphalt crack filler. That bid came in at \$8,550.

Bids for 1,500 tons of pea gravel were submitted by four firms, including two local companies, but Streets Commissioner Bill Ford asked for a one week postponement so that City Engineer Glenn Housiaux could review them.

Submitting bids were Asphalt Paving and Materials, Huron, \$14,460; Concrete Products Co., Huron, \$10,770; L.G. Everist Inc., Sioux Falls, \$11,505 and Fisher Sand and Gravel, Dickinson, N.D., \$16,650.

In other action, commissioners:

APPROVED a conditional use permit to allow Lincoln Auto Salvage, 970 Dakota Ave. N., to construct a six-foot security fence west of the building.

APPROVED a variance filed by Taylor Audio-Visual, 1009 Dakota Ave. S., to add a one-by-six foot sign to an existing sign on the property.

REPORT ON APPLICATION NO. 4962-3

CITY OF HURON

May 24, 1983

Application No. 4962-3, City of Huron, proposes to withdraw 3.05 cubic feet per second of groundwater with 5 wells from the Warren West-James management unit. Water is available for this application from future use Permit 753-3; development of the 3.05 cfs reserved by Permit No. 753-3 will reduce the permit balance to zero. Irrigation applications have been placed in deferred status pending the development of Permit No. 753-3.

The Warren West-James management unit has 568,000 acre-feet of recoverable water in storage (Hedges, Burch, Illes 1982). The Water Management Board has issued 53 permits in the management unit for 24,939 acre feet of water or 4% of the total water available. Although there is abundant water available for appropriation from the management unit, the Water Management Board (Water Rights Comm) has deferred applications in close proximity to the future use area of Huron (753-3). This action was taken because the aquifer thins and narrows in the future use area and the potential for interference between improperly spaced wells is great (Goodman, 1979).

The production wells required in Application No. 4962-3 have already been constructed in violation of SDCL 46-5-10. The spacing is such that continuous pumping at the 6.0 cfs authorized will cause interference problems between production wells. With proper spacing throughout the future use area ($E\frac{1}{2}$ 8 & $W\frac{1}{2}$ 9) drawdown could be minimized.

Conclusions

1. Water has been appropriated for this project thru future use Permit No. 753-3.
2. An error was not made when 4.0 cfs was appropriated for the future use permit in that water is still available for this permit without violation of SDCL 46-6-3.1.
3. Spacing of high capacity wells is critical in this portion of the Warren West-James Management Unit.
4. Applicant is in violation of SDCL 46-5-10 for constructing the wells before receiving a permit and is in violation of permit No. 753-3 qualification which states that a specific application will be approved before construction.

Recommendations

1. The staff recommends approval of Application No. 4962-3 with well interference qualification.

Gale N Selken

GALE N SELKEN PE
Hydrologist

1. Hedges, Burch, Illes, Evaluation of Ground Water Resources Eastern South Dakota and Upper Big Sioux River, South Dakota and Iowa. 1982.
2. Goodman, An Evaluation of Ground Water Supplies of the Warren Aquifer in Beadle County, Submitted to Water Rights Comm. May 18, 1979.
3. Department of Water and Natural Resources, Water Rights Division, Observation Well files.
4. Hedges, Lynn S, Geology and Water Resources of Beadle County SD, 1968 Part I Geology, 1968 Part II Water Resources.

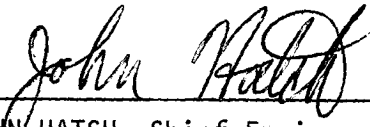
RECOMMENDATION OF CHIEF ENGINEER FOR WATER PERMIT APPLICATION
NO. 4962-3, City of Huron

Pursuant to Section 4, House Bill 1002, 1983 Legislature, the following is the recommendation of the Chief Engineer, Water Rights Division, Department of Water and Natural Resources concerning Water Permit Application No. 4962-3, City of Huron, Box 1369, Huron SD.

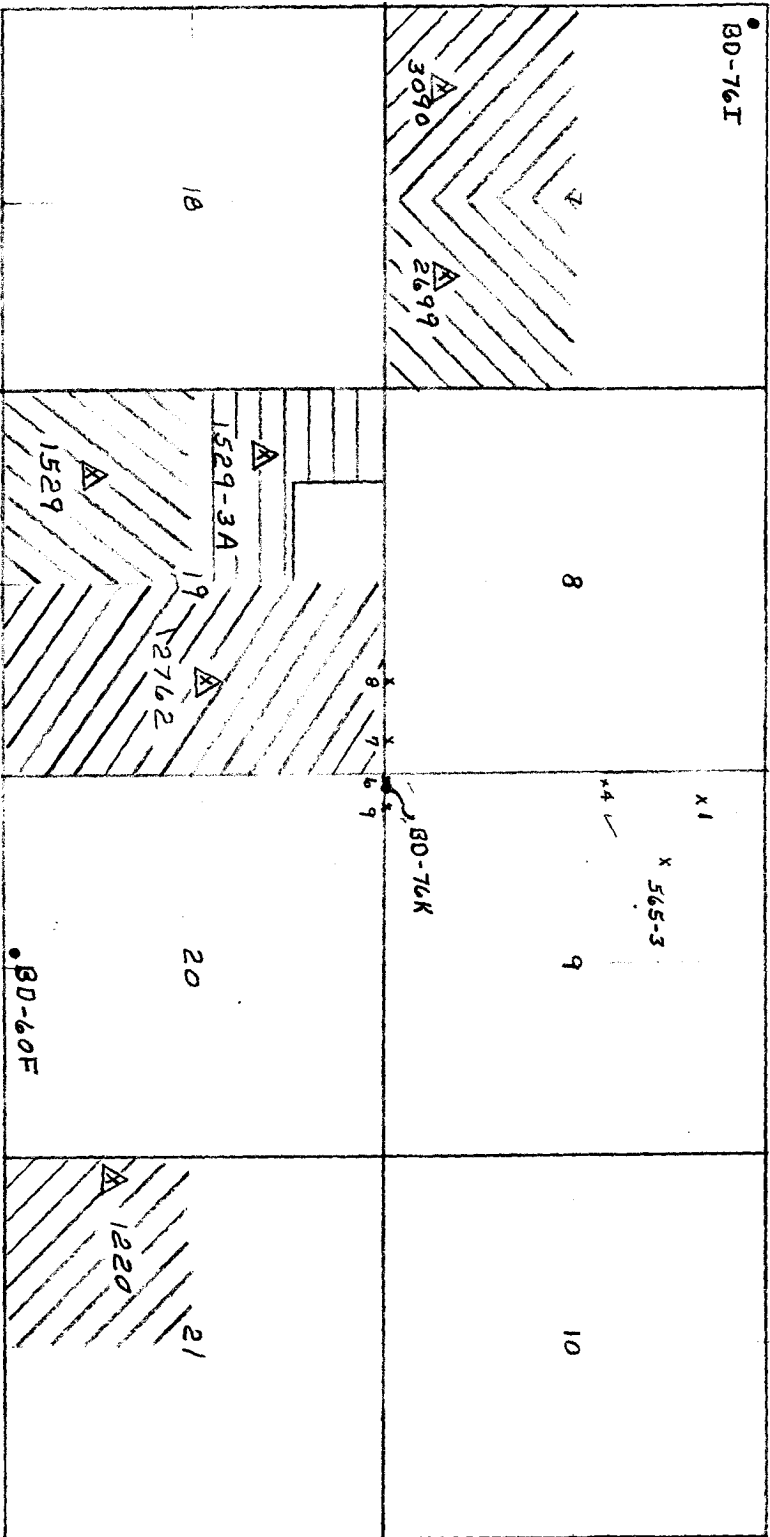
The Chief Engineer is recommending APPROVAL of Application No. 4962-3 because 1) that the proposed diversion can be developed without unlawful impairment of prior rights, 2) that the proposed use is a beneficial use and 3) is in the public interest with the following qualification:

The wells approved under this Permit will be located near domestic wells and other ~~irrigation~~ 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 irrigation wells having prior water rights.

The attached report is a part of this recommendation.



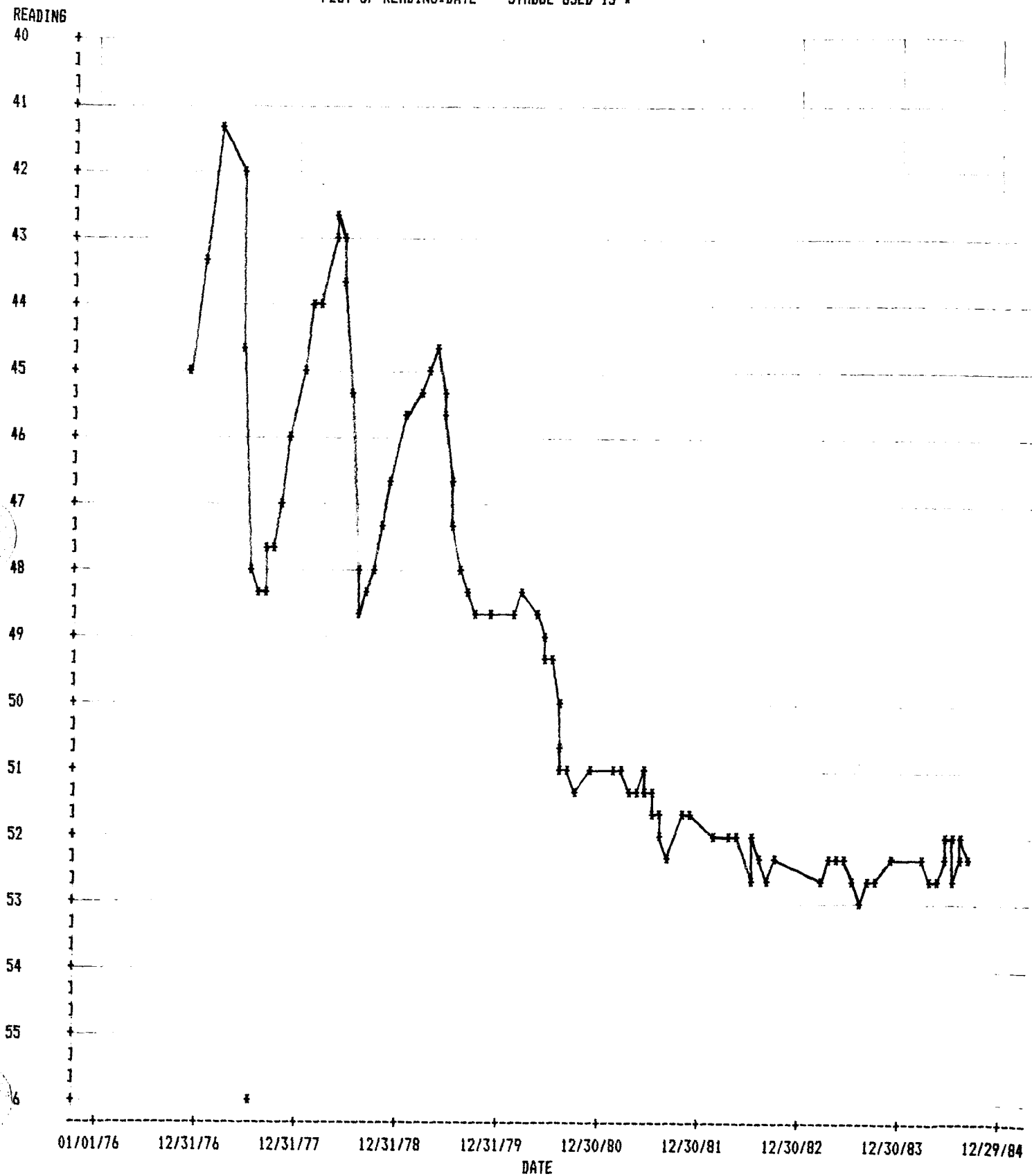
JOHN HATCH, Chief Engineer
June 1, 1983



OBSERVATION WELL WATER LEVELS
OBS_WELL=BD-761

8:24 FRIDAY, NOVEMBER 9, 1984 3

PLOT OF READING*DATE SYMBOL USED IS *

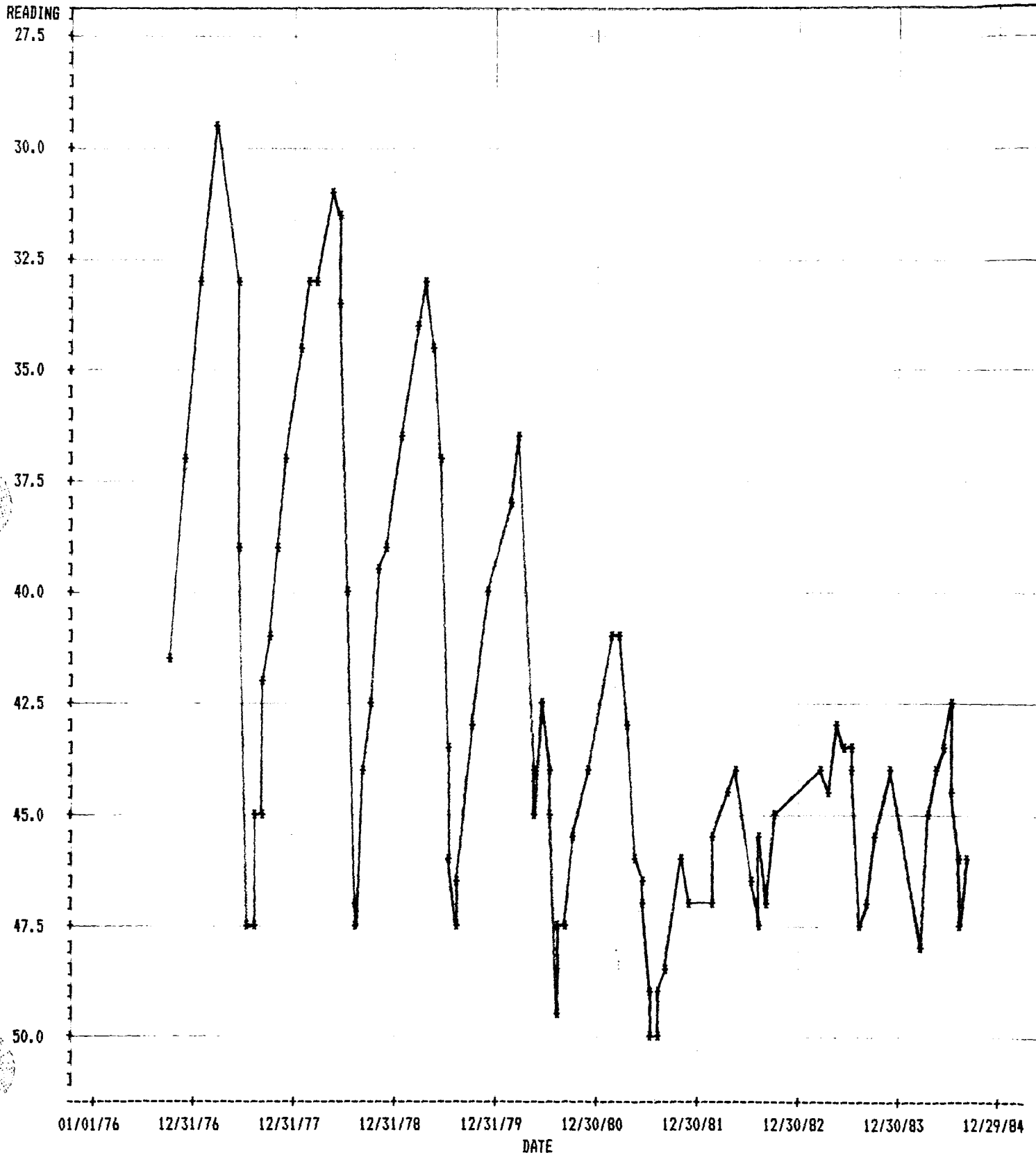


NOTE: 7 OBS HIDDEN

OBSERVATION WELL WATER LEVELS
OBS_WELL=BD-76K

8:43 FRIDAY, NOVEMBER 9, 1984 3

PLOT OF READING*DATE SYMBOL USED IS *



NOTE: 4 OBS HIDDEN

OBS_WELL	LOCATION	DATE	READING
BD-76K	110N-62W-09CCCC	05/26/81	45.8
BD-76K	110N-62W-09CCCC	06/08/81	46.5
BD-76K	110N-62W-09CCCC	06/23/81	47.1
BD-76K	110N-62W-09CCCC	07/13/81	49.0
BD-76K	110N-62W-09CCCC	07/28/81	50.1
BD-76K	110N-62W-09CCCC	08/11/81	48.8
BD-76K	110N-62W-09CCCC	08/24/81	49.8
BD-76K	110N-62W-09CCCC	09/16/81	48.5
BD-76K	110N-62W-09CCCC	10/28/81	45.9
BD-76K	110N-62W-09CCCC	12/11/81	47.1
BD-76K	110N-62W-09CCCC	02/25/82	47.1
BD-76K	110N-62W-09CCCC	03/02/82	45.4
BD-76K	110N-62W-09CCCC	04/27/82	44.5
BD-76K	110N-62W-09CCCC	05/24/82	44.0
BD-76K	110N-62W-09CCCC	07/06/82	46.3
BD-76K	110N-62W-09CCCC	07/20/82	46.7
BD-76K	110N-62W-09CCCC	08/03/82	45.7
BD-76K	110N-62W-09CCCC	08/24/82	47.5
BD-76K	110N-62W-09CCCC	09/15/82	46.9
BD-76K	110N-62W-09CCCC	10/19/82	45.2
BD-76K	110N-62W-09CCCC	04/06/83	44.0
BD-76K	110N-62W-09CCCC	05/03/83	44.3
BD-76K	110N-62W-09CCCC	05/18/83	43.2
BD-76K	110N-62W-09CCCC	06/08/83	43.5
BD-76K	110N-62W-09CCCC	07/06/83	43.4
BD-76K	110N-62W-09CCCC	07/20/83	44.2
BD-76K	110N-62W-09CCCC	08/11/83	47.4
BD-76K	110N-62W-09CCCC	09/15/83	47.1
BD-76K	110N-62W-09CCCC	10/05/83	45.7
BD-76K	110N-62W-09CCCC	12/13/83	44.1
BD-76K	110N-62W-09CCCC	03/20/84	47.8
BD-76K	110N-62W-09CCCC	04/30/84	44.9
BD-76K	110N-62W-09CCCC	05/28/84	44.2
BD-76K	110N-62W-09CCCC	06/11/84	43.5
BD-76K	110N-62W-09CCCC	06/26/84	43.3
BD-76K	110N-62W-09CCCC	07/09/84	42.7
BD-76K	110N-62W-09CCCC	07/23/84	44.6
BD-76K	110N-62W-09CCCC	08/06/84	45.9
BD-76K	110N-62W-09CCCC	08/20/84	47.6
BD-76K	110N-62W-09CCCC	09/18/84	46.2

N=96

OBS_WELL	LOCATION	DATE	READING
BD-76I	110N-62W-07BBBA	12/01/76	45.1
BD-76I	110N-62W-07BBBA	01/20/77	43.3
BD-76I	110N-62W-07BBBA	04/05/77	41.3
BD-76I	110N-62W-07BBBA	06/08/77	41.9
BD-76I	110N-62W-07BBBA	06/23/77	44.7
BD-76I	110N-62W-07BBBA	07/08/77	56.0
BD-76I	110N-62W-07BBBA	07/22/77	48.1
BD-76I	110N-62W-07BBBA	08/09/77	48.2
BD-76I	110N-62W-07BBBA	08/19/77	48.4
BD-76I	110N-62W-07BBBA	08/30/77	48.2
BD-76I	110N-62W-07BBBA	09/16/77	47.8
BD-76I	110N-62W-07BBBA	10/05/77	47.8
BD-76I	110N-62W-07BBBA	11/02/77	46.9
BD-76I	110N-62W-07BBBA	11/30/77	45.9
BD-76I	110N-62W-07BBBA	01/20/78	44.9
BD-76I	110N-62W-07BBBA	03/08/78	44.0
BD-76I	110N-62W-07BBBA	03/15/78	44.1
BD-76I	110N-62W-07BBBA	05/08/78	42.8
BD-76I	110N-62W-07BBBA	06/02/78	43.1
BD-76I	110N-62W-07BBBA	06/15/78	42.9
BD-76I	110N-62W-07BBBA	06/28/78	43.5
BD-76I	110N-62W-07BBBA	07/12/78	45.3
BD-76I	110N-62W-07BBBA	08/01/78	47.9
BD-76I	110N-62W-07BBBA	08/23/78	48.8
BD-76I	110N-62W-07BBBA	09/14/78	48.4
BD-76I	110N-62W-07BBBA	10/02/78	48.0
BD-76I	110N-62W-07BBBA	10/26/78	47.4
BD-76I	110N-62W-07BBBA	11/27/78	46.6
BD-76I	110N-62W-07BBBA	01/29/79	45.8
BD-76I	110N-62W-07BBBA	03/23/79	45.3
BD-76I	110N-62W-07BBBA	05/04/79	45.0
BD-76I	110N-62W-07BBBA	05/24/79	44.8
BD-76I	110N-62W-07BBBA	06/04/79	45.4
BD-76I	110N-62W-07BBBA	06/26/79	45.6
BD-76I	110N-62W-07BBBA	07/10/79	46.7
BD-76I	110N-62W-07BBBA	07/24/79	47.4
BD-76I	110N-62W-07BBBA	08/07/79	47.9
BD-76I	110N-62W-07BBBA	08/21/79	47.9
BD-76I	110N-62W-07BBBA	09/05/79	48.3
BD-76I	110N-62W-07BBBA	09/25/79	48.6
BD-76I	110N-62W-07BBBA	10/16/79	48.6
BD-76I	110N-62W-07BBBA	12/10/79	48.7
BD-76I	110N-62W-07BBBA	02/12/80	48.5
BD-76I	110N-62W-07BBBA	04/01/80	48.4
BD-76I	110N-62W-07BBBA	05/19/80	48.5
BD-76I	110N-62W-07BBBA	06/02/80	48.8
BD-76I	110N-62W-07BBBA	06/18/80	49.0
BD-76I	110N-62W-07BBBA	06/30/80	49.2
BD-76I	110N-62W-07BBBA	07/15/80	49.4
BD-76I	110N-62W-07BBBA	07/29/80	49.9
BD-76I	110N-62W-07BBBA	08/11/80	50.7
BD-76I	110N-62W-07BBBA	08/25/80	50.9
BD-76I	110N-62W-07BBBA	09/10/80	51.0
BD-76I	110N-62W-07BBBA	10/06/80	51.2
BD-76I	110N-62W-07BBBA	11/18/80	51.0
BD-76I	110N-62W-07BBBA	02/24/81	50.9

46.0

OBS_WELL	LOCATION	DATE	READING
BD-761	110N-62W-07BBBA	03/25/81	51.0
BD-761	110N-62W-07BBBA	05/05/81	51.4
BD-761	110N-62W-07BBBA	05/26/81	51.2
BD-761	110N-62W-07BBBA	06/08/81	51.1
BD-761	110N-62W-07BBBA	06/23/81	51.2
BD-761	110N-62W-07BBBA	07/07/81	51.2
BD-761	110N-62W-07BBBA	07/13/81	51.5
BD-761	110N-62W-07BBBA	07/28/81	51.6
BD-761	110N-62W-07BBBA	08/11/81	51.6
BD-761	110N-62W-07BBBA	08/24/81	52.0
BD-761	110N-62W-07BBBA	09/16/81	52.2
BD-761	110N-62W-07BBBA	10/28/81	51.7
BD-761	110N-62W-07BBBA	12/11/81	51.8
BD-761	110N-62W-07BBBA	03/02/82	52.0
BD-761	110N-62W-07BBBA	04/27/82	52.1
BD-761	110N-62W-07BBBA	05/24/82	52.0
BD-761	110N-62W-07BBBA	07/06/82	52.8
BD-761	110N-62W-07BBBA	07/20/82	52.0
BD-761	110N-62W-07BBBA	08/03/82	52.2
BD-761	110N-62W-07BBBA	08/24/82	52.4
BD-761	110N-62W-07BBBA	09/15/82	52.7
BD-761	110N-62W-07BBBA	10/19/82	52.4
BD-761	110N-62W-07BBBA	04/06/83	52.6
BD-761	110N-62W-07BBBA	05/03/83	52.4
BD-761	110N-62W-07BBBA	05/18/83	52.2
BD-761	110N-62W-07BBBA	06/08/83	52.4
BD-761	110N-62W-07BBBA	07/06/83	52.8
BD-761	110N-62W-07BBBA	07/20/83	52.5
BD-761	110N-62W-07BBBA	08/11/83	52.9
BD-761	110N-62W-07BBBA	09/15/83	52.6
BD-761	110N-62W-07BBBA	10/05/83	52.8
BD-761	110N-62W-07BBBA	12/13/83	52.4
BD-761	110N-62W-07BBBA	03/20/84	52.2
BD-761	110N-62W-07BBBA	04/30/84	52.5
BD-761	110N-62W-07BBBA	05/28/84	52.8
BD-761	110N-62W-07BBBA	06/11/84	52.4
BD-761	110N-62W-07BBBA	06/26/84	52.0
BD-761	110N-62W-07BBBA	07/09/84	52.1
BD-761	110N-62W-07BBBA	07/23/84	52.5
BD-761	110N-62W-07BBBA	08/06/84	52.1
BD-761	110N-62W-07BBBA	08/20/84	52.2
BD-761	110N-62W-07BBBA	09/18/84	52.3

N=98

OBS_WELL	OBSERVATION WELL LOCATION	WATER LEVELS DATE	READING
BD-76K	110N-62W-09CCCC	10/08/76	41.6
BD-76K	110N-62W-09CCCC	12/01/76	36.8
BD-76K	110N-62W-09CCCC	01/20/77	33.0
BD-76K	110N-62W-09CCCC	04/05/77	29.4
BD-76K	110N-62W-09CCCC	06/08/77	32.9
BD-76K	110N-62W-09CCCC	06/23/77	39.1
BD-76K	110N-62W-09CCCC	07/08/77	47.6
BD-76K	110N-62W-09CCCC	08/09/77	44.8
BD-76K	110N-62W-09CCCC	08/19/77	47.6
BD-76K	110N-62W-09CCCC	08/30/77	44.8
BD-76K	110N-62W-09CCCC	09/16/77	42.2
BD-76K	110N-62W-09CCCC	10/05/77	41.1
BD-76K	110N-62W-09CCCC	11/02/77	39.1
BD-76K	110N-62W-09CCCC	11/30/77	37.2
BD-76K	110N-62W-09CCCC	01/20/78	34.6
BD-76K	110N-62W-09CCCC	03/08/78	32.9
BD-76K	110N-62W-09CCCC	03/15/78	32.8
BD-76K	110N-62W-09CCCC	05/08/78	30.9
BD-76K	110N-62W-09CCCC	06/02/78	30.9
BD-76K	110N-62W-09CCCC	06/15/78	31.6
BD-76K	110N-62W-09CCCC	06/28/78	33.7
BD-76K	110N-62W-09CCCC	07/12/78	40.0
BD-76K	110N-62W-09CCCC	08/01/78	47.3
BD-76K	110N-62W-09CCCC	08/24/78	46.9
BD-76K	110N-62W-09CCCC	09/14/78	44.2
BD-76K	110N-62W-09CCCC	10/03/78	42.7
BD-76K	110N-62W-09CCCC	10/26/78	39.3
BD-76K	110N-62W-09CCCC	11/27/78	38.9
BD-76K	110N-62W-09CCCC	01/29/79	36.3
BD-76K	110N-62W-09CCCC	03/23/79	34.1
BD-76K	110N-62W-09CCCC	05/04/79	33.1
BD-76K	110N-62W-09CCCC	05/23/79	34.7
BD-76K	110N-62W-09CCCC	06/05/79	37.2
BD-76K	110N-62W-09CCCC	06/26/79	37.2
BD-76K	110N-62W-09CCCC	07/10/79	43.4
BD-76K	110N-62W-09CCCC	07/24/79	46.1
BD-76K	110N-62W-09CCCC	08/07/79	47.5
BD-76K	110N-62W-09CCCC	08/21/79	46.6
BD-76K	110N-62W-09CCCC	10/16/79	43.0
BD-76K	110N-62W-09CCCC	12/10/79	40.2
BD-76K	110N-62W-09CCCC	02/12/80	38.1
BD-76K	110N-62W-09CCCC	04/01/80	36.6
BD-76K	110N-62W-09CCCC	05/19/80	44.1
BD-76K	110N-62W-09CCCC	06/02/80	44.8
BD-76K	110N-62W-09CCCC	06/18/80	42.6
BD-76K	110N-62W-09CCCC	07/01/80	43.9
BD-76K	110N-62W-09CCCC	07/15/80	45.0
BD-76K	110N-62W-09CCCC	07/29/80	48.7
BD-76K	110N-62W-09CCCC	08/11/80	49.5
BD-76K	110N-62W-09CCCC	08/25/80	47.7
BD-76K	110N-62W-09CCCC	09/10/80	47.3
BD-76K	110N-62W-09CCCC	10/06/80	45.4
BD-76K	110N-62W-09CCCC	11/18/80	44.0
BD-76K	110N-62W-09CCCC	02/24/81	41.2
BD-76K	110N-62W-09CCCC	03/25/81	40.9
BD-76K	110N-62W-09CCCC	05/05/81	42.8

PROOF OF PUBLICATION

STATE OF SOUTH DAKOTA)
County Beadle) ss.

I, June La Fee hereby

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

Water was taken from the Huron Daily 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:

June 8, 1983 and June 15, 1983

June La Fee
(Signature)

Bookkeeper
(Title)

6-15-83
(Date Signed)

Cost of Printing: 70.08



WNR-808-7/79

Proof of Publication

PUBLIC NOTICES

F.P. 6-8-83 L.P. 6-15-83
NOTICE OF HEARING
ON APPLICATION NO. 4962-3
TO APPROPRIATE WATER
Notice is hereby given that
the City of Huron whose mailing

No. 4962-3

address is Box 1369, Huron, South Dakota, has made an application pursuant to the provisions of SDCL 46-1-1 thru 46-1-9, 46-1-12 thru 46-1-14, Section 13 of HB 1001 enacted by 1983 Legislature; 46-2-3.1, 46-2-9, 46-2-11, 46-2-13, Section 32 of HB 1001; 46-5-1 thru 46-5-8, 46-5-10, thru 46-5-16, 46-5-24, 46-5-25, 46-5-31, Sections 38, 47, 59 & 67 of HB 1001, Sections 1, 4, 5, 6, 11, 12, 13, 16, 18, 19 & 21 of HB 1002; 46-6-3, 46-6-3.1, 46-6-6.1, 46-6-10, 46-6-13, 46-6-14; 46-5-38 thru 46-5-40, Section 71 of HB 1001; and Board Rules ARSD 74:02:01:01 thru 74:02:01:15; 74:02:01:24 thru 74:02:01:26; (several of the preceding SDCL Sections are amended by HB 1001 & 1002 of 1983 Legislature) for a permit to develop 3.05 cubic feet per second of groundwater (West-James Management Unit) appropriated by Future Use Permit No. 753-3. The application is for 5 wells in the West Well Field to be located as follows: Well No. 4-85' deep in SW $\frac{1}{4}$ NW $\frac{1}{4}$, Section 9; Well No. 6-95' deep and Well No. 9-78' deep both in the SW $\frac{1}{4}$ SW $\frac{1}{4}$, Section 9; Well No. 8-93' deep in SW $\frac{1}{4}$ SE $\frac{1}{4}$ and Well No. 7-90' deep in SE $\frac{1}{4}$ SE $\frac{1}{4}$ both in Section 8 all in T110N, R62W. Said water to be used for purpose of providing water for municipal use.

Pursuant to Section 4 of HB 1002 the Chief Engineer of the Water Rights Division recommends Approval of Application No. 4962-3 because 1) unappropriated water is available, 2) will be no unlawful impairment of existing rights, 3) is beneficial use of water and 4) is in the public interest.

This application will be considered by the Water Management Board at Community Room, Basement, Day Co. Courthouse, 710 W 1, Webster, SD upon the 19th day of July, 1983, at 10:00 a.m.

The recommendation of the Chief Engineer is not final or binding upon the Board and the Board is authorized to make a determination on this application after it reaches a conclusion based upon facts presented at the public hearing. Any interested person who may be affected by a Board decision and who intends to participate in the hearing before the Board and present evidence or cross-examine witnesses according to SDCL 1-26, must file a written petition with the Chief Engineer and the Applicant by July 8, 1983.

The petition may be informal, but it must include a statement describing the petitioner's interest in the application, the reason for the petitioner's opposition to or support of the application, and the signature and mailing address of the petitioner or his legal counsel if legal counsel is obtained. The applicant need not file a petition. The time of the hearing will be automatically extended for at least twenty days upon written request of the applicant or any person who has filed a petition to oppose or support the application. The request for extension must be filed with the Chief Engineer by July 8, 1983.

This hearing is an adversary proceeding. The applicant or any person, after filing a petition, has the right to be present or to be represented by a lawyer. These and other due

process rights will be forfeited if they are not exercised. Decisions of the Board may be appealed to the Circuit Court and the State Supreme Court as provided by law.

Any person wishing a copy of the Chief Engineer's recommendation, further information on this application or to assure access to the hearing by the handicapped can contact the Water Rights Division, DWNR, Joe Foss Bldg., Pierre, SD (605-773-3352) for assistance prior to the hearing date.

No. 316 (adv.)

Instructions to Newspaper - Publish first publication of following Notice on or before

WP or WR No. 4962-3

June 8, 1983 with 2nd publication 1 week later. The applicant is responsible for payment.

NOTICE of HEARING on Application No. 4962-3 to Appropriate Water
~~and/or to Amend Water Permit or Water Right No. _____~~

Notice is hereby given that the City of Huron whose mailing address is Box 1369
Huron

, South Dakota has made an application pursuant to the provisions of SDCL 46-1-1 thru 46-1-9, 46-1-12 thru 46-1-14, Section 13 of HB 1001 enacted by 1983 Legislature; 46-2-3.1, 46-2-9, 46-2-11, 46-2-13, Section 32 of HB 1001; 46-5-1 thru 46-5-8, 46-5-10, thru 46-5-16, 46-5-24, 46-5-25, 46-5-31, Sections 38, 47, 59 & 67 of HB 1001, Sections 1, 4, 5, 6, 11, 12, 13, 16, 18, 19 & 21 of HB 1002; ~~(ground)~~ 46-6-3, 46-6-3.1, 46-6-6.1, 46-6-10, 46-6-13, 46-6-14; ~~(future use)~~ 46-5-38 thru 46-5-40, Section 71 of HB 1001; ~~(transfer lands)~~ 46-5-33 thru 46-5-35; (10,000 AFA) 46-5-20.1, 46-5-8.1; and Board Rules ARSD 74:02:01:01 thru 74:02:01:15; ~~(future use)~~ 74:02:01:24 thru 74:02:01:26; ~~(10,000 AFA) 74:02:01:15-02 thru 74:02:01:15-05;~~ (several of the preceeding SDCL Sections are amended by HB 1001 & 1002 of 1983 Legislature) for a permit to develop 3.05 cubic feet per second of groundwater (West-James Management Unit) appropriated by Future Use Permit No. 753-3. The application is for 5 wells in the West Well Field to be located as follows: Well #4-85' deep in SW $\frac{1}{4}$ NW $\frac{1}{4}$ Section 9; Well #6-95' deep and Well #9-78' deep both in the SW $\frac{1}{4}$ SW $\frac{1}{4}$, Section 9; Well #8-93' deep in SW $\frac{1}{4}$ SE $\frac{1}{4}$ and Well #7-90' deep in SE $\frac{1}{4}$ SE $\frac{1}{4}$ both in Section 8 all in T110N, R62W. Said water to be used for purpose of providing water for municipal use.

Pursuant to Section 4 of HB 1002 the Chief Engineer of the Water Rights Division recommends Approval of Application No. 4962-3 because 1) unappropriated water is available, 2) will be no unlawful impairment of existing rights, 3) is beneficial use of water and 4) is in the public interest.

This application will be considered by the Water Management Board at Community Room, Basement
Day Co. Courthouse; 710 W 1, Webster SD upon the 19 day of July, 1983 at 10:00 am.

The recommendation of the Chief Engineer is not final or binding upon the Board and the Board is authorized to make a determination on this application after it reaches a conclusion based upon facts presented at the public hearing. Any interested person who may be affected by a Board decision and who intends to participate in the hearing before the Board and present evidence or cross-examine witnesses according to SDCL 1-26, must file a written petition with the Chief Engineer and the Applicant by July 8, 1983. The petition may be informal, but it must include a statement describing the petitioner's interest in the application, the reason for the petitioner's opposition to or support of the application, and the signature and mailing address of the petitioner or his legal counsel if legal counsel is obtained. The applicant need not file a petition. The time of the hearing will be automatically extended for at least twenty days upon written request of the applicant or any person who has filed a petition to oppose or support the application. The request for extension must be filed with the Chief Engineer by July 8, 1983.

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

Any person wishing a copy of the Chief Engineer's recommendation, further information on this application or to assure access to the hearing by the handicapped can contact the Water Right Division, DWNR, Joe Foss Bldg., Pierre SD (605 773-3352) for assistance prior to the hearing date.



4962-3

Department of Water & Natural Resources

Joe Foss Building
523 East Capitol
Pierre, South Dakota 57501

WATER RIGHTS DIVISION
(605) 773-3352

August 3, 1983

City of Huron
Box 1369
Huron, South Dakota 57350

Dear Sir:

Enclosed herewith is your Water Permit No. 4962-3 as approved by the Water Management Board authorizing you to construct your water diversion system and the water to beneficial use, not exceeding the limits as specified in said Water Permit No. 4962-3.

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

Very truly yours,

JOHN HATCH, Chief Engineer
Water Rights Division

JH:ms

enclosure

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

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

NOTICE OF COMPLETION OF WORKS AND/OR
APPLICATION OF WATER TO BENEFICIAL USEPost Office HuronDate Aug 28, 1984

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

Dear Sirs:

This is to inform you that I have completed the construction of the water diversion system and/or that I have put the water to beneficial use to maximum extent it is going to be used, not exceeding the amounts as specified in Water Right No.

4962-3.

Water Right Permit No. 4962-3 states that the diversion system is to be constructed by July 20, 1988, and that the water is put to beneficial use by July 20, 1992.

The diversion system was completed on Aug. 28, 1984. Applying the water to beneficial use was completed on Aug. 28, 1984.

You may schedule an inspection so that ~~the Certificate of Construction and/or~~ the Water License may be issued, thus completing my acquisition of a water right.

Glenn B. Korsian
(Signature)

Water Permit No. 4962-3
James River - Water District

Report of Examination of Works and/or Application of Water to Beneficial Use

TO: Chief Engineer, Water Rights Program, DENR, Foss Bldg., Pierre, SD 57501

I have this day, June 14, 2012, made a thorough examination of the water use system constructed by the City of Huron of PO Box 1369, Huron, SD 57350 holder of Permit No. 4962-3, bearing the priority of December 23, 1960 authorizing the diversion of 3.05 cu. ft. per second (cfs) of the waters of the Warren:West James Aquifer for Municipal purposes, in Beadle County.

Inspection contact & relationship to permit holder, if applicable: **Mike Wever, City Engineer**

A. Works used to divert the water:

Well Information:

- 1) Well Drilling Firm: Huron Drilling Inc.
- 2) No. of Wells 5
- 3) Depth(s) 85, 95, 80, 93, and 90 feet
- 4) Well log(s) is available Y

Well #4

Casing:

1. Diameter 16 inches
2. Length 60 feet
3. Type Plastic

Screen:

1. Type Stainless Steel
2. Length 25 feet

Pump:

1. Make Grundfos
2. Model 475S150
3. Capacity 475 GPM
4. Size 15 hp

Well #6

Casing:

1. Diameter 16 inches
2. Length 65 feet
3. Type Plastic

Screen:

1. Type Stainless Steel
2. Length 30 feet

Pump:

1. Make Grundfos
2. Model 475S150
3. Capacity 475 GPM
4. Size 15 hp

Well #7

Casing:

1. Diameter 16 inches
2. Length 60 feet
3. Type Plastic

Screen:

1. Type Stainless Steel
2. Length 30 feet

Pump:

1. Make Grundfos
2. Model 625S250
3. Capacity 625 GPM
4. Size 25 hp

Well #8

Casing:

1. Diameter 16 inches
2. Length 63 feet
3. Type Plastic

Screen:

1. Type Stainless Steel
2. Length 30 feet

Pump:

1. Make Grundfos
2. Model 625S250
3. Capacity 625 GPM
4. Size 25 hp

Well #9

Casing:

1. Diameter 16 inches
2. Length 55 feet
3. Type Plastic

Screen:

1. Type Stainless Steel
2. Length 25 feet

Pump:

1. Make Grundfos
2. Model 625S250
3. Capacity 625 GPM
4. Size 25 hp

B. Compliance with Permit Requirements:

- 1) Permit qualifications being abided by Y
- 2) Irrigation Questionnaires checked to determine if permit owner started irrigation by the end of construction period NA
- 3) Exceptions to compliance are: None

The system is in Good condition with the point(s) of diversion located as follows:

Well 4:

Approximately 1,790 feet south and 150 feet east of the NW corner of Section 9-T110N-R63W
(N 44.35179, W -98.29511) (SW ¼ NW ¼)

Well 6:

Approximately 50 feet north and 150 feet east of the SW corner of Section 9-T110N-R62W
(N 44.34200, W -98.29529) (SW ¼ SW ¼)

Well 7:

Approximately 45 feet north and 990 feet west of the SE corner of Section 8-T110N-R62W
(N 44.34188, W -98.29940) (SE ¼ SE ¼)

Well 8:

Approximately 60 feet north and 2,570 feet west of the SE corner of Section 8-T110N-R62W
(N 44.34184, W -98.30543) (SW ¼ SE ¼)

Well 9:

Approximately 35 feet north and 940 feet east of the SW corner of Section 9-T110N-R62W
(N 44.34196, W -98.29195) (SW ¼ SW ¼)

The works are capable of diverting and conveying to the place of use 3.05 cfs of water which is to be used for Municipal use.

The license should be issued for 3.05 cfs

All structures, wells and lands on map Y

Comments or other permit(s) associated with the project:

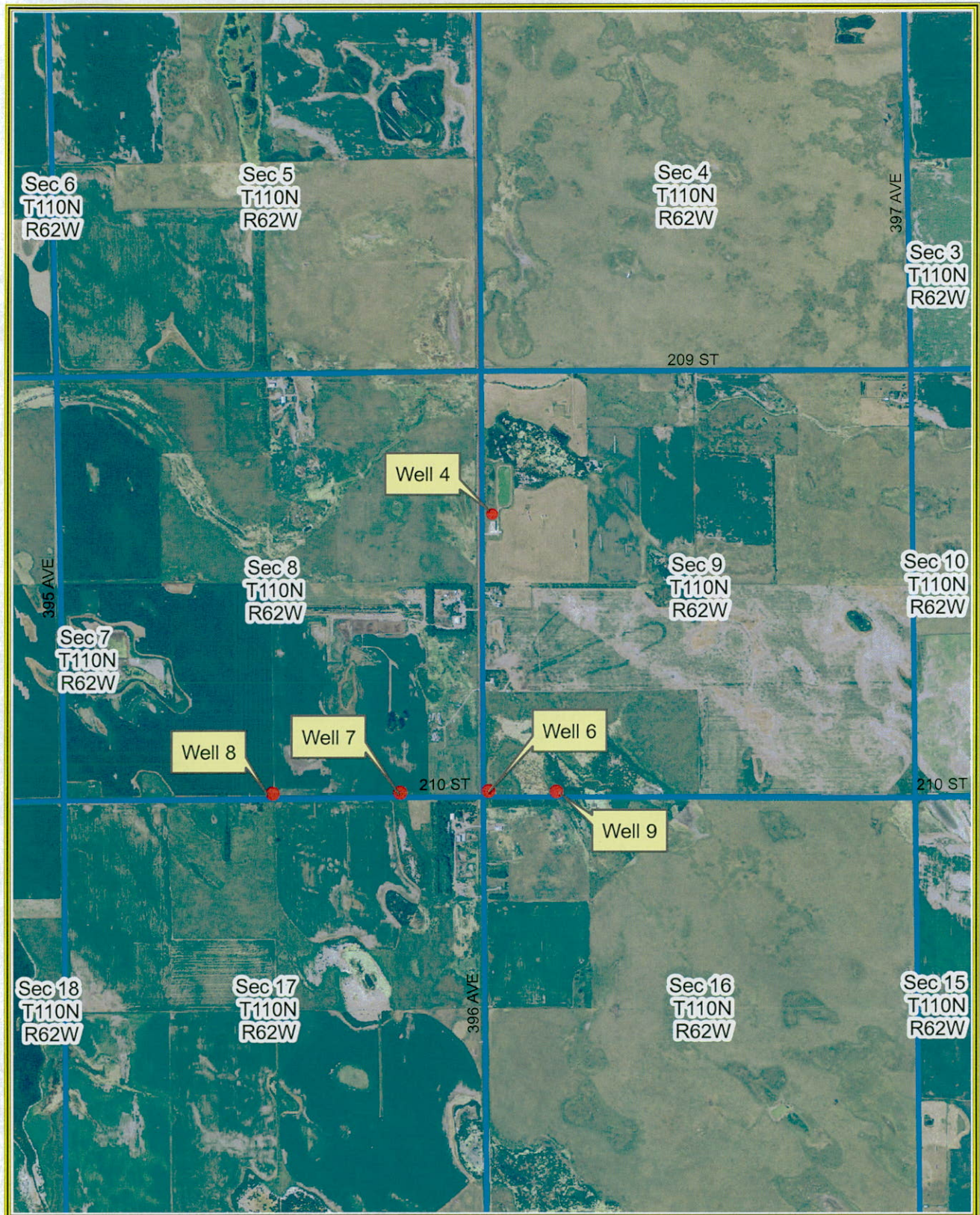
Water Permit No. 4962-3 authorizes the diversion of 3.05 cfs of water for municipal use reserved by Future Use Permit No. 753-3. Future Use Permit No. 753-3 authorizes a total appropriation of 4.0 cfs from the Warren:West James management unit. Water Permit No. 4962-3 reduces the permit value authorized by Future Use Permit No. 753-3 to zero. Water Permit No. 4269-3 authorizes the additional appropriation 0.95 cfs covered under Permit No. 753-3.



Mike DeFea
Natural Resources Engineer
DENR, Water Rights Program

Date Report Completed: August 20, 2014

Water Permit No. 4962-3
City of Huron



0 0.25 0.5 1 Miles

Mike DeFea
Mike DeFea
Natural Resources Engineer
DENR, Water Rights Program
August 14, 2014



South Dakota
Department of Environment
& Natural Resources
Protecting SD's Tomorrow... Today



DEPARTMENT OF ENVIRONMENT
and NATURAL RESOURCES

JOE FOSS BUILDING
523 EAST CAPITOL
PIERRE, SOUTH DAKOTA 57501-3182
denr.sd.gov



September 4, 2014

4269-3

4962-3

Mike Wever, City Engineer
City of Huron
PO Box 1369
Huron SD 57350

Dear Mr. Wever:

An investigation conducted for licensing purposes of the water use systems utilized under Water Permit Nos. 4269-3 & 4962-3 was completed by Mike DeFea, a staff engineer with our program. The final water right document, the water license, can now be issued for both water permits.

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

The licensed water rights 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 permits, the investigation of the water use systems or payment of the fee, please contact me.

Sincerely,

Genny McMath
Water Rights Program
(605) 773-3352

RECEIPT

WATER RIGHTS PROGRAM

South Dakota Department of Environment and Natural Resources

Date 9/17, 20 14

RECEIVED OF City of Huron PO Box 838 Huron SD 57350

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	50	00
Fee for Application for Permit No. _____ to Appropriate Water for Future use		
Fee to retain Future Use Permit No. _____ after period of seven years.		
Fee for Inspecting Constructed Works, confirming beneficial use and issuing Water License No. <u>4962-3</u>		
Fee for Filing Transfer Form _____		
Fee for _____		
Fee for Issuing New Well Driller's License No. _____ for C.Y. _____		
Fee for Renewal of Well Driller's License No _____ for C.Y. _____		
Fee for Issuing Well Pump Installer's License No. _____ for C.Y. _____	50	00
Fee for Renewal of Well Pump Installer's License No. _____ for C.Y. _____		
(Any Other Work Provided by Law)	TOTAL	50 00

No. 06952

By Jeanne Henderson
Chief Engineer

4962-3



DEPARTMENT OF ENVIRONMENT
and NATURAL RESOURCES

JOE FOSS BUILDING
523 EAST CAPITOL
PIERRE, SOUTH DAKOTA 57501-3182
denr.sd.gov



SEP 24 2014

4269-3

4962-3

Mike Wever, City Engineer
City of Huron
PO Box 1369
Huron SD 57350

Dear Mr. Wever:

Enclosed are Water License Nos. 4269-3 and 4962-3. They are the final water right documents completing the process of obtaining Water Rights. Included with each license is a map prepared by the staff engineer who conducted the field investigation. Also enclosed are the receipts for the licensing fees.

For your information SDCL 46-6-27 requires that if the owner of an existing well, such as the wells authorized by Water Right Nos. 4269-3 and 4962-3, 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 Licenses, State Water Laws provide that you have a continuing right to use the water. If you have any questions, please contact our office.

Sincerely,

Jeanne Goodman, Chief Engineer
Water Rights Program
(605) 773-3352

enclosures

**STATE OF SOUTH DAKOTA
WATER LICENSE NO. 4962-3**

(1) The City of Huron, PO Box 1369, Huron SD 57350 made Application No. 4962-3, April 26, 1983 for a water permit to divert 3.05 cubic feet of water per second (cfs) from ground water (5 wells, Warren West James Aquifer), Beadle County, South Dakota for municipal purposes. Permit No. 4962-3, with a priority date of December 23, 1960 (established under Future Use Permit No. 753-3) was approved July 20, 1983 and issued to the applicant for diversion of water with construction of the described water supply system to be completed on or before July 20, 1988 and for the application to beneficial use of said water on or before July 20, 1992.

Future Use Permit No. 753-3, with a priority date of December 23, 1960, originally reserved a total appropriation of 4.0 cfs from the Warren West James Aquifer. The city obtained Water Permit No. 4269-3 which utilized 0.95 cfs of the reserved water. Water Permit No. 4962-3 was later obtained to develop and place to beneficial use the remaining 3.05 cfs of the reserved water.

(2) It is certified that the permit holder has complied with the provisions of South Dakota State Law relating to completion of the construction of the water supply system and is entitled to divert 3.05 cubic feet of water per second for beneficial use. The location of the diversion points (Wells 4, 6, 7, 8 & 9) are as follows:

- Well 4: Approximately 1,790 feet S & 150 feet E of the NW corner of Section 9-T110N-R63W
(SW ¼ NW ¼ Section 9)
- Well 6: Approximately 50 feet N & 150 feet E of the SW corner of Section 9-T110N-R62W
(SW ¼ SW ¼ Section 9)
- Well 7: Approximately 45 feet N & 990 feet W of the SE corner of Section 8-T110N-R62W
(SE ¼ SE ¼ Section 8)
- Well 8: Approximately 60 feet N & 2,570 feet W of the SE corner of Section 8-T110N-R62W
(SW ¼ SE ¼ Section 8)
- Well 9: Approximately 35 feet N & 940 feet E of the SW corner of Section 9-T110N-R62W
(SW ¼ SW ¼ Section 9)

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

(4) Pursuant to South Dakota Water Law 46-5-30.1 the City of Huron, PO Box 1369, Huron SD 57350 the holder and/or owner of Water Right No. 4962-3 is issued a license to appropriate water, the right to use 3.05 cubic feet of water per second from ground water (5 wells, Warren West James Aquifer) with a priority date of December 23, 1960 from the locations specified in (2) of this license for municipal purposes.

This license is subject to South Dakota Water Law, any limitations or conditions listed in Water Right No. 4962-3 and subject to the following qualification:

- The wells 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.



Jeanne Goodman, Chief Engineer
Water Rights Program
Department of Environment and Natural Resources

SEP 24 2014

date

