

Water Right Number 4280-3

1. Considered MAY 25, 19 78
2. Name of Applicant CITY OF HARTFORD
3. Post Office Address _____
4. Amount of water claimed .77
5. Source of water supply 156', 164' & 165' DEEP WELLS
6. Water to be used for MUNICIPAL USE
- Acres to be irrigated -
7. Water to be diverted and used in MINNEHAHA County
about IN CITY LIMITS ~~State~~ of
8. Proof of Publication Received 5-19-78
Not received _____
9. Application Approved _____
Subject to _____
Not approved _____
Action deferred _____

10. Remarks:

No. **4280-3**Map No. **3494-3** Water Division No. **3** **BIG SIOUX RIVER** District _____
(Blanks to be Filled by the Engineer for the W. R. C.)

APPLICATION FOR PERMIT

To Appropriate Water within the State of South Dakota

(NOTE--Draw a line through items not applicable)

1. Name of Applicant CITY OF HARTFORDPostoffice address _____, State S.D 57033

If a corporation show date and place of incorporation _____

2. Method of accomplishing work (contract, employment of others, or by direct labor) _____

3. Name of diversion work CITY WELLS4. Amount of water claimed (cubic feet per second) .775. Source of water supply GROUND WATER6. Location of point of diversion WELL #1, Lot 3, Block 3; WELL #2, Lot 5, Block 3, DAKA 1ST ADDITION; WELL #3, Lot 6, Block 5, DAKA 2ND ADDITION, TOWN OF HARTFORD, NE 1/4, NE 2, SW 1/4, NW 1/4, NE 2, NW 1/4, SECTION 22, T102N, R51W. County MARSHALL7. Annual period or periods during which water is to be used CONTINUOUSLY8. 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. 1 years. Additional time required to complete application of water to the proposed beneficial use 1 years.11. Choice of newspaper for Notice of Intent to Appropriate Water publication HARTFORD HERALD, HARTFORD

12. Principal Features of the Proposed Water Supply System.

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

WELLS PUMPS & MOTORS

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

CITY MAINS

C. Works proposed to apply water to beneficial use.

APPROX 350 HOOKUPS

Estimated Total Cost \$ _____

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)

County of Marshall) ss.

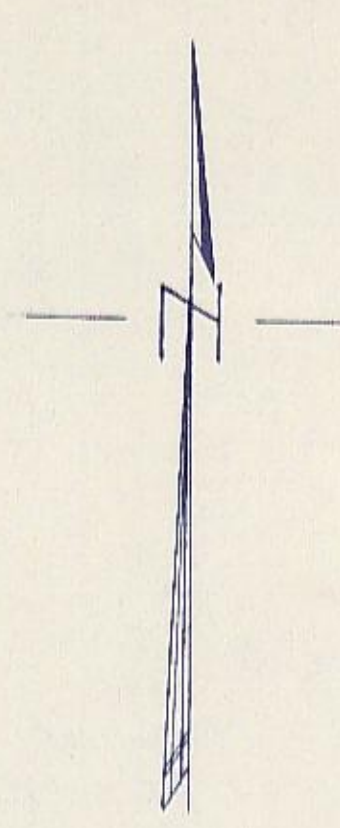
I, _____ the applicant, certify that I have read the foregoing application and have examined the attached map and that the matters therein stated are true and that I intend, and am able to complete the necessary construction.

Signed Harry SchmittSubscribed and sworn to before me this 24 day of April, 1978William City Auditor
Notary Public (or other qualified officer)

NW CORNER SECTION 22-102-51

NORTH 1/4 CORNER SECTION 22-102-51

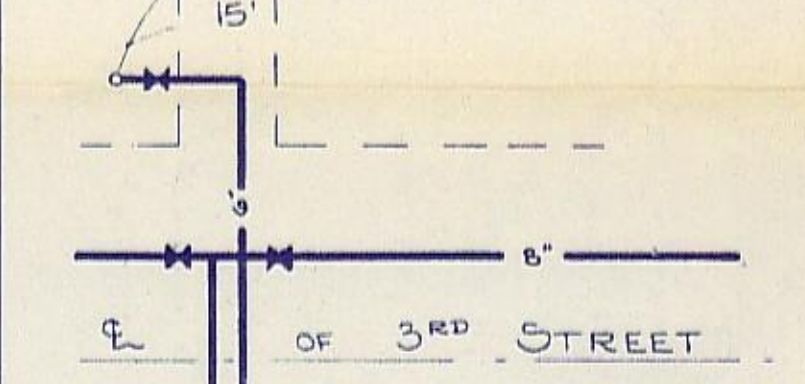
NORTH STREET



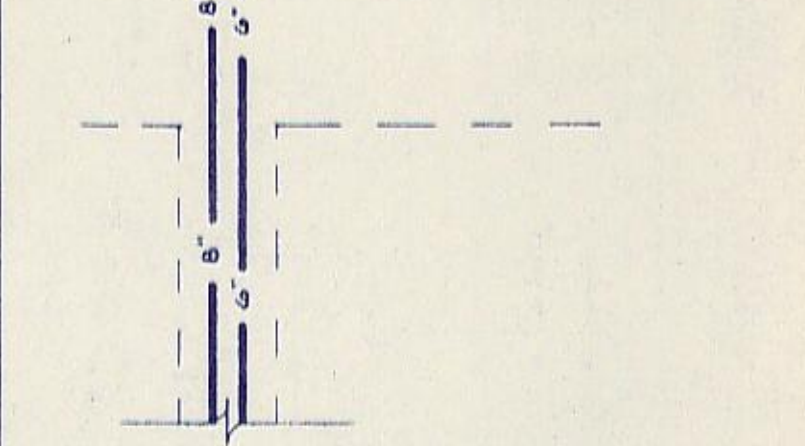
SCALE 1"=200'

Lot 5, Block 5
Oak's Second Add.

WELL No. 3 (PROPOSED LOCATION)



OF 3RD STREET



SCALE 1"=300'

PROPOSED RESERVOIR SITE MOW SOURCE

WELL No. 2

WELL No. 1

WELL No. 3

WELL No. 4

WELL No. 5

WELL No. 6

WELL No. 7

WELL No. 8

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WELL No. 260

WELL No. 261

WATER RIGHT APPLICATION APPROVAL

The Water Rights Commission hereby approves Water Right Application No. 4280-3

CITY OF HARTFORD

(Applicant)

(Post Office Address)

SOUTH DAKOTA 57033 With the following modifications.
(State)

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

Date of first receipt of application APRIL 26, 19 78
Date of return to applicant for correction, amendments or changes required _____, 19 ____
Date of receipt of corrected application _____, 19 ____
Approved MAY 25, 19 78, Recorded in Book 20 Page 27

WATER RIGHT PERMIT NO. 4280-3

The Water Rights Commission hereby grants and issues this Water Right Permit No. 4280-3 authorizing the construction of the water use system and the putting of water to beneficial use as stated in the Application and as modified in the Water Right Application approval, subject, however, to the following limitations and conditions:

1. The date from which applicant may claim right is APRIL 26, 19 73
2. The equivalent of at least one-fifth of the work above specified is to be completed on or before NOVEMBER 25, 19 78
3. The whole of said work is to be completed on or before MAY 25, 19 79
4. The limit of time from proof of beneficial use of water appropriated in accordance herewith is MAY 25, 19 80
5. The water appropriated shall be used for the purpose of MUNICIPAL USE

a. 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 .77 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 use~~ used for municipal purposes and if for the irrigation purposes said appropriation must be limited to not more than 3 acre feet per acre per year and be limited to not more than one-tenth (1/10) 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~~ used for municipal purposes on or before MAY 25, 19 80; said water to be used during the following described annual period CONTINUOUSLY

Witness my hand this 2ND day of JUNE, 19 78

WATER RIGHTS COMMISSION

By:

John K. Hulse
Chief Engineer, Executive Officer

Certificate of Construction Issued _____, 19 ____

Water License Issued _____, 19 ____

NOTE: This Form is supplemental to Form 2, and is to be used when an affidavit pertaining to construction and water use, already completed, is needed.

**AFFIDAVIT OF CONSTRUCTION OF WATER USE
SYSTEM AND APPLICATION OF WATER TO BENEFICIAL USE**

Name of Applicant (Same as Form 2) CITY OF HARTFORDPost Office Address _____, State S.D

If a Corporation show date and place of incorporation _____

13. Notice of Appropriation (If available)

Date of Posting NO PRIOR POSTING Date of Recording _____

Recording Date _____

14. Date of start of construction of water supply system 191215. Date that water was first applied to beneficial use 191216. Name of owner of original water supply system CITY OF HARTFORD17. Amount of water originally applied to beneficial use .18 c. f. s.

18. Present Use of Water

Amount of water now being used .77 c. f. s.

Date that this amount of water was first used _____

19. Chronological History of Water Use

**WELL NO 1 DRILLED IN 1912 (85 G.P.M.); WELL NO 2
DRILLED IN 1922 (120 G.P.M) REPLACED IN 1962; WELL
NO 3 COMPLETED IN SPRING OF 1978, (150 G.P.M)
PUMP NOT YET INSTALLED IN WELL NO 3.**

Attach to this Form 2B, any copies of notices, postings, filings, publications, affidavits, or other records that apply. You may also attach any written statement by you, or by others, that you deem pertinent.

STATE OF SOUTH DAKOTA)

County of Minnehaha) ss.

I, City of Hartford, the applicant, certify that I have read the foregoing and that the matters therein stated are true.

Signed Robert Peter Water Supt.Subscribed and sworn to before me this 24 day of April, 1978.

Max City Auditor
(Notary Public or other qualified Officer)

I, the undersigned, do hereby certify that I know about the water use system described above that I have read the foregoing and that the matters therein stated are true.

Form 6 - Notice of Intent to Appropriate Water
GROUND WATER

No. 4280-3

Publish first publication, on or before May 12, 1978

NOTICE OF HEARING ON
APPLICATION TO APPROPRIATE WATER

Pierre, South Dakota 57501
May 1, 1978

Notice is hereby given that City of Hartford whose post office

address is Hartford, South Dakota, has made an application in accordance with the provisions of SDCL 46-1-1 thru 46-1-8; 46-2-9 thru 46-2-11, 46-2-13; 46-5-1 thru 46-5-8, 46-5-10 thru 46-5-22, 46-5-41, 46-6-3, 46-6-5, 46-6-6.1, 46-6-10, 46-6-14 and Commission Rules ARSD 52:01:01:01 thru 52:01:01:13, for a permit to appropriate for beneficial use .77 cubic feet of water per second of time from ground water (3 wells)

through the city wells, the point of diversion of which is to be located in the SW $\frac{1}{4}$ SW $\frac{1}{4}$ and NW $\frac{1}{4}$ SW $\frac{1}{4}$

of Section 22, Twp. 102N Range 51W. Said water to be used for the purpose of providing ~~irrigation for the City of Hartford~~

municipal water supplies for the City of Hartford.

This Application No. 4280-3 will be considered by the Water Rights Commission at

Pierre, South Dakota upon the 25th day of May, 1978 at 10 A.M. The Commission is authorized to make a determination on this application at the hearing. All interested persons may appear and be heard. Any person who may be affected by a Commission decision who desires to present evidence or cross-examine witnesses according to SDCL 1-26 may notify the Commission in writing prior to the hearing or orally at the hearing.

NOTE: Final proof of publication must be received by the hearing date for the Commission to take action.

WATER RIGHTS COMMISSION

BETTY WESTLUND
Water Rights Specialist

cc: City of Hartford, SD 57033

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

No. 4280-3

PROOF OF PUBLICATION

STATE OF SOUTH DAKOTA)
County Minnehaha) ss.

I, JOHN K. KOLL hereby

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

Water was taken from the Argus-Leader

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 Sioux Falls of Sioux Falls

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

May 11

May 18

John K. Koll
(Signature)

Controller

(Title)

May 18, 1978

(Date Signed)

NOTICE OF HEARING ON
APPLICATION TO APPROPRIATE
WATER
May 1, 1978
Notice is hereby given that City
of Hartford, South Dakota, has
made an application in accordance
with the provisions of SDCL 46-1-1
thru 46-1-8; 46-2-9 thru 46-2-11, 46-2-
13; 46-5-1 thru 46-5-8, 46-5-10 thru 46-
5-22, 46-5-41, 46-6-3, 46-6-5, 46-6-5.1, 46-
6-10, 46-6-14 and Commission Rules
ARSD 57:01:01:01 thru 57:01:01:12,
for a permit to appropriate for bene-
ficial use .77 cubic feet of water per
second of time from ground water (3
wells) through the city wells, the
points of diversion of which are to
be located in the SW 1/4 SW 1/4 and
NW 1/4 SW 1/4 of Section 22, Twp.
102N Range 51W, Sak. Water to be
used for the purpose of providing
municipal water supplies for the
City of Hartford.
This Application No. 4280-3 will be
considered by the Water Rights
Commission at Pierre, South Dakota
upon the 25th day of May, 1978 at 10
A.M. The Commission is authorized
to make a determination on this ap-
plication at the hearing. All interest-
ed persons may appear and be
heard. Any person who may be af-
fected by a Commission decision
who desires to present evidence or
cross-examine witnesses according
to SDCL 1-26 may notify the Com-
mission in writing prior to the hear-
ing or orally at the hearing.
WATER RIGHTS COMMISSION
BETTY WESTLUND
Water Rights Specialist I
May 11, 1978 dc 342



Water Rights Division - DWNR
Conversation or File Documentation

File No. 1380-3

NAME OF PERSON OR FILE: City of Hartford

ADDRESS: _____ COUNTY MA

DATE: 7/9/84 TELEPHONE: 538-3427

RE: if new well will be a replacement well or add'l Diversion

COMMENTS:

Called again 7/13/84

7/16/84 Well #2 next outcrops well will be a replacement-
is approximately 75' from new well and as
far as he knows it will be in same aquifer.
I told him if it would be in a different
aquifer would have to apply for an
additional diversion. Also told him to
send log in of new well and a letter
stating this to place with his existing
permit.

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: Betty Westlund

4280-3

Phone # 528-3427

June 27, 1966

Re: S.2., Hartford Municipal Supply Well
P & S No. 54-51

J. Wilford Morgan, President
S.2. of Hartford
Hartford, South Dakota 57032

Subject: Design and Approval of Plans & Specifications for a Municipal Supply
Well, Hartford, South Dakota

Dear Mr. Morgan:

In accordance with state law and department regulations, two copies of plans and
specifications for the above project have been submitted for review and written
approval in environmental matters.

Non-engineered matters - including quality of materials structural
members - were not reviewed. The effectiveness and useful life of this
improvement is dependent upon adequate operation and maintenance.

This design, except for "Specifications for Approval" listed below, complies
with department minimum standards and is hereby approved. This approval expires
June 27, 1966, unless construction has been started by that date. One copy of
the approved plans and specifications is being retained for our official files.

Specifications for Approval

This project entails the construction of a water supply well to serve the
community of Hartford. Basically, this involves the drilling of a 160 ft. hole,
installation of casing and pump, gravel packing, grouting and completion of a
pittless unit.

Consultants: Design, Plans and Specifications, Sioux Falls, South Dakota

CRITERIA FOR APPROVAL

1. Prior to construction of this project, the Department shall be notified in order that our personnel may be invited to observe the installation of materials, soils encountered and related items concerning environmental matters. Upon notifying, please phone (665)-773-3754. Failure to comply with this condition will nullify this approval.
2. Acceptable distillation must be verified through the collection of a water sample for bacteriological analysis. Should the results be positive distillation should be repeated until acceptable bacteriological quality is demonstrated.

Very truly yours,

Raymond F. Brown, P.E.

Raymond F. Brown, P.E.

Staff Engineer

Department of Water and Natural Resources

cc: Schuster, Paul & Associates
Sioux Falls Regional Office
Carlson, Orville, Office of Technical Support
John Hatch, Water Rights

SA19.20

06250363.10

SCHMITZ, KALDA & ASSOCIATES

ENGINEERS & LAND SURVEYORS

MUNICIPAL & CIVIL ENGINEERING

WATER SUPPLY - SEWAGE WORKS - INDUSTRIAL WASTES - LAND PLANNING - STREET - AIRPORTS
260 BOYCE-GREFLEY BUILDING - TELEPHONE 332-8241 - SIOUX FALLS, SOUTH DAKOTA 57102

February 25, 1985

Mr. Kevin Larson
Water Rights Commission
Department of Natural Resources Development
Joe Foss Building
Pierre, South Dakota 57501

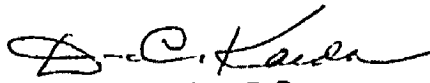
Dear Mr. Larson:

Enclosed are the location plan, as-built plan, drillers log, test pump results and chemical water analysis for the well constructed for the City of Hartford, South Dakota, in 1984. The new well replaced abandoned Well No. 2 as shown on the location plan.

The City requested we provide you with the enclosed information.

Yours very truly,

SCHMITZ, KALDA & ASSOCIATES

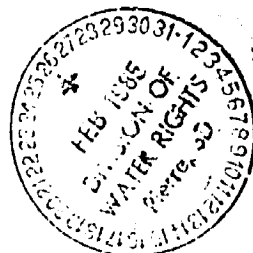

D. C. Kalda, P.E.

kkh

Enc.



FILE



DATA ON WELL & ~~SUBMERSIBLE PUMP~~

1984 WELL

CITY OF HARTFORD, SD

SEPTEMBER 1984

NOTE: SUBMERSIBLE PUMP
PURCHASED IN 1978 UNDER
EDA/LPW PROJECT

SCHMITZ, KALDA & ASSOCIATES
260 Boyce-Greeley Building
Sioux Falls, SD 57102

SCALE: 1" = 15'

From Well No. 3

New Well

4" Gate Valve
& Box

Disconnect

70' ± 1 1/2" Sch. 40
PVC Conduit
Raceway to Dis-
connect at New
Well

89' ± 4" SDR 21 PVC

Well

No. 2

ABANDONED

Electrical & Controls

Connect to Existing 6" x 4"
Reducer. Abandon 4" Line
to Well No. 2 in Place

Electrical &
Controls

Garage

Well
No. 1

SECOND STREET

AS-BUILT PLAN - 9/26/84

CITY OF HARTFORD, SD
LOCATION PLAN - PROPOSED WELL

SCHMITZ, KALDA & ASSOCIATES

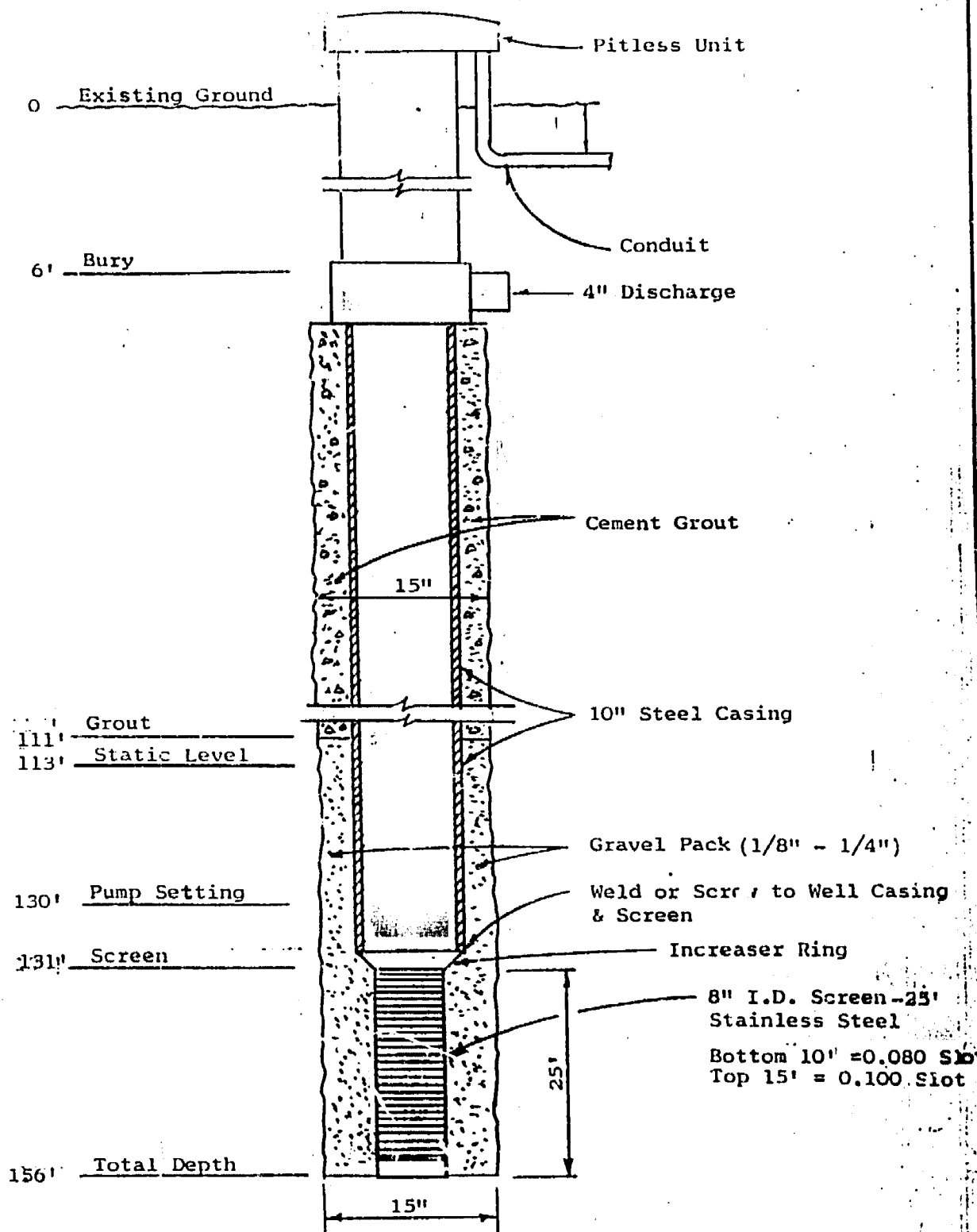
ENGINEERS & LAND SURVEYORS

PO BOX 111, S. DAK.

DATE 6/4/84

DRAWN BY DCK

PLN NO. 5



NOTES:

1. See Location Plan - Proposed Well following Specification Part I-B, Section 2, Well Pump Line.
2. Pump Intake Setting 130 Feet Below Ground Level.

AS-BUILT PLAN - 9/26/84

CITY OF HARTFORD, SD		
PROPOSED WELL CONSTRUCTION		
SCHMITZ, KALDA & ASSOCIATES		
ENGINEERS & LAND SURVEYORS		SIoux FALLS, S. DAK.
DATE 6/4/84	DRAWN BY DCK	FILE NO. 5

HARTFORD CITY WELL

Drawdown Readings

9:30 A.M. Starting time 235 G.P.M.

113' Static water level

Time	Water Level	Time	Water Level
9:31	121' 2"	1:30	121' 8 3/4"
9:32	121' 3"	2:00	121' 9"
9:33	121' 3 1/2"	2:30	121' 9 1/8"
9:34	121' 3 1/2"	3:00	121' 9 1/4"
9:35	121' 3 3/4"	3:30	121' 9 1/4"
9:36	121' 4"	4:00	121' 9 1/2"
9:37	121' 4 1/8"	5:00	121' 6 3/4"
9:38	121' 4 1/4"	6:00	121' 6 3/4"
9:39	121' 4 1/2"	7:00	121' 6 3/4"
9:40	121' 4 3/4"	8:00	121' 9 1/2"
9:45	121' 5"	9:00	121' 10 1/2"
9:50	121' 5 1/8"	10:00	121' 10 3/4"
9:55	121' 5 1/8"	11:00	121' 11 1/2"
10:00	121' 5 1/8"	12:00	121' 8 3/4"
10:10	121' 5 1/8"	1:00	121' 8 1/2"
10:20	121' 5 1/8"	2:00	121' 8 1/2"
10:30	121' 5 1/8"	3:00	121' 8 1/2"
10:40	121' 5 1/8"	4:00	121' 10 1/4"
10:50	121' 5 1/3"	5:00	121' 11 1/2"
11:00	121' 5 1/8"	6:00	122'
11:20	121' 5 1/4"	7:00	122' 1/4"
11:40	121' 5 1/4"	8:00	121' 10 1/2"
12:00	121' 8"	9:00	121' 10"
12:20	121' 8 1/4"	9:30	121' 9 3/4"
12:40	121' 8 1/2"		
1:00	121' 8 3/4"		

Recovery Readings

9:30 shut off

9:31	113' 2"	10:00	112' 10 1/2"
9:32	113' 2"	10:10	112' 10 1/4"
9:33	113' 2"	10:20	112' 10 1/8"
9:34	113' 1 1/2"	10:30	112' 10"
9:35	113' 1 3/8"	11:00	112' 9 3/4"
9:36	113' 1 3/8"	11:30	113' 1 1/2"
9:37	113' 1 3/8"	12:00	113' 3/4"
9:38	113' 1 1/4"	12:30	113' 1"
9:39	113' 1 1/4"		
9:40	113' 1"		
9:45	112' 11"		
9:50	112' 10 3/4"		
9:55	112' 10 3/4"		

SOUTH DAKOTA DEPARTMENT OF WATER AND NATURAL RESOURCES

Office of Drinking Water

CHEMICAL ANALYTICAL DATA

Water Supply: MUNICIPAL
City, County: HARTMAN, SD
Source Sampled: Well# _____ Depth 156'
Date drilled 1984 Other _____
Type of Sample: Raw X Treated _____ Composite _____
Treatment Process(es): NONE

Date Collected: AUGUST 10, 1984Collected By: WAYNE WAGNER

Report Mailed To: _____

Sioux Hill Drilling1401 E 63 St NSioux Falls, SD 57104

Lat: _____ Long: _____

Comments: _____

Received By Lab: 8-13-84

Report Sent By Lab: _____

Parameter	Maximum Limit	Results	Parameter	Suggested Limit	Results
Arsenic (As)	50 ug/l		Chloride (Cl)	250 mg/l	7.5
Barium (Ba)	1000 ug/l		Iron (Fe)	0.3 mg/l	0.10
Cadmium (Cd)	10 ug/l		Manganese (Mn)	0.05 mg/l	2.94
Chromium (Cr)	50 ug/l		Sulfate (SO ₄)	250 mg/l	418
Lead (Pb)	50 ug/l		Tot. Diss. Solids (TDS)	500 mg/l	1020
Mercury (Hg)	2 ug/l		pH	6.5-8.5	7.14
Nitrate (NO ₃) (as N)	10 mg/l	20.1	Alkalinity-M (CaCO ₃)	338 mg/l	
Selenium (Se)	10 ug/l		Alkalinity-P (CaCO ₃)	mg/l	
Silver (Ag)	50 ug/l		Bicarbonate (HCO ₃)	mg/l	412
Fluoride (F)	2.4 mg/l	2.19	Carbonate (CO ₃)	mg/l	
Gross alpha	15 pCi/l		Spec. Cond. @ 25°C	umhos/cm	1309
Gross radium	pCi/l		Calcium (Ca)	mg/l	185
Radium 226	5 pCi/l		Magnesium (Mg)	mg/l	62.5
OTHER PARAMETERS			Hardness (CaCO ₃) gpg	42.0 mg/l	719
			Langelier Index	@ 50°F	+0.68
			Sodium (Na)	mg/l	30.4
			Potassium (K)	mg/l	5.8
			Field temperature	OF	OC
			Nitrite (NO ₂) (as N)	mg/l	
LAB COMMENTS:			mg/l = milligrams/liter = parts/million (ppm)		
			ug/l = micrograms/liter = parts/billion (ppb)		
			gpg = grains per gallon		
			pCi/l = picocuries per liter		
Percentage of Error: 0.5 3.0			LAB NUMBER: 811115		
WNR - 606R - 6/82 Billed 1159					

 **Department of
Water & Natural Resources**

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

January 3, 1985

City of Hartford
Milford Tannen, Mayor
Drawer D
Hartford, SD 57033

Dear Sir:

A well driller's report filed with this office by Sioux Well Drilling indicates you have recently completed a new well. The well driller is required by South Dakota Compiled Laws (SDCL 46-6-11) to file a well construction report within 30 days of completion. The purpose of this letter is to provide general information and to inform you, the well owner, of the responsibilities you have incurred.

1. If your new well was drilled as a replacement well and if you do not plan to use the old well, the old well is considered abandoned and must be plugged pursuant to SDCL 46-6-27. Other abandoned wells must also be plugged.
2. If the old well is not to be abandoned, or will be used, the well must still be sealed or capped at the surface pursuant to SDCL 46-6-27.

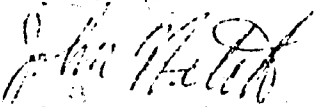
General Information. The following is being provided to all new well owners for information purposes and may not apply to you.

1. If a well will be allowed to flow or will be pumped more than 18 gallons per minute (gpm) or if a person intends to use more than 18 gpm or more than 26,000 gallons per day (average of 18 gpm) for domestic use, a water permit is required pursuant to SDCL 46-1-6(4) and (6), 46-1-15, 46-5-8 and Water Management Board Rules 74:02:01:01(1) and 74:02:01:03. A pump larger than 18 gpm may be used as long as the total daily domestic use does not exceed 26,000 gallons per day (gpd). Water for geothermal heating and/or cooling for a home is domestic use, and may be used without a water permit, if the use is no more than 18 gpm.
2. State laws require all flowing wells to be controlled to prevent waste. No matter what the flow of the well, the well must be controlled to produce only the amount of water needed. This is a continuing responsibility of the well owner pursuant to SDCL 46-6-10, 46-6-14 and 46-6-21.
3. Any common distribution system such as a city, town, subdivision or rural water system that pumps or diverts more than 18 gpm is required by SDCL 46-5-8.2 to have a water permit.

4. A water permit is required pursuant to SDCL 46-1-15 to use water for commercial business operations, industrial purposes, mining or irrigation of more than 1/2 acre.

Please feel free to contact us if you have questions, need information or water permit application forms.

Very truly yours,



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

cc: Well Driller

S514.wr

SCHMITZ, KALDA & ASSOCIATES

ENGINEERS & LAND SURVEYORS

MUNICIPAL & CIVIL ENGINEERING

WATER SUPPLY - SEWAGE WORKS - INDUSTRIAL WASTES - LAND PLANNING - STREETS - AIRPORTS

260 BOYCE-GREELEY BUILDING - TELEPHONE 332-8241 - SIOUX FALLS, SOUTH DAKOTA 57102

February 25, 1985

Mr. Kevin Larson
Water Rights Commission
Department of Natural Resources Development
Joe Foss Building
Pierre, South Dakota 57501

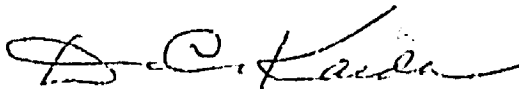
Dear Mr. Larson:

Enclosed are the location plan, as-built plan, drillers log, test pump results and chemical water analysis for the well constructed for the City of Hartford, South Dakota, in 1984. The new well replaced abandoned Well No. 2 as shown on the location plan.

The City requested we provide you with the enclosed information.

Yours very truly,

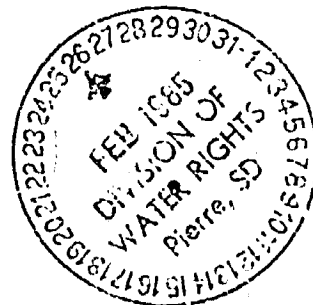
SCHMITZ, KALDA & ASSOCIATES



D. C. Kalda, P.E.

kkh

Enc.



201

(1) WELI. CONSTRUCTION

Location of well: _____ 1/4 _____ 1/4 _____ Section _____ Township 10 N Range 6 E
Well owner City of Hartford Hartford, Conn.
Date well drilling completed _____ Purpose well Municipal

WELL LOG

[illegible]

Switch also if more speed is needed

Depth to top of water producing aquifer 48
 Depth to static water level 116
 Name of producing aquifer (if known) Sandstone
 Total depth of drill hole 165
 Depth to bottom of casing 165

Casing information: In the space below show kind, size, weight, length or diameter, etc., for production casing and surface casing, if used

Screen information: In the space below show length of screen below bottom of casing, diameter and kind of screen or casing perforations.

If a flowing well, flow of completed well _____ O.P.M.

Daniel A. Victor, Well Drilling
Name of Drilling Contractor

2) PUMP INSTALLATION

Company name and size of pump 9000 gpm - 15' diam HP 1.5 HP
Type of pump Sub. Capacity of installed pump 12.5 GPM
Depth of pump placement 140 ft., Date of pump installation March 10, 1963

(3) WATER SURFACE MEASURING TUBE

On some wells an air-tight water surface measuring tube is required. See Section 43.408 of Chapter 45A, MINIMUM WELL CONSTRUCTION STANDARDS.

Show exact vertical length of water surface measuring tube, when installed _____ ft., tube diameter _____,
tube material _____.

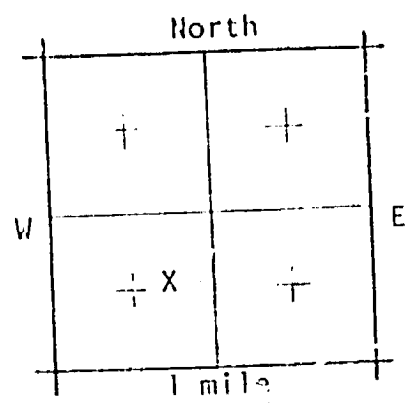
Daniel A. Valenz
Hose & Pump Installation Contractor

STATE OF SOUTH DAKOTA WELL DRILLERS REPORT

Location 1/4 NW 1/4 Sec 22 Twp 102N Rg 51W

County Minnehaha

Please mark well location with an "X"



Well Completion Date August 31, 1984

PROPOSED USE:
☐ Domestic ☒ Municipal ☐ Test Holes
☐ Irrigation ☐ Industrial ☐ Stock

Method of Drilling:
Forward Rotary

WELL CONSTRUCTION:

Diameter of hole 15 1/8 inches Depth 156 feet

Casing: ☒ Steel ☐ Plastic ☐ Other
 Specify _____

Pipe Weight Diameter From To
10 lb/ft 10 inches 6 feet 131 feet
 lb/ft inches feet feet

Was a well screen used? ☒ Yes ☐ No
 If Not Specify _____

Screen Type stainless Slot Size _____
 Length 25 feet Diameter 8 inch

Was Casing left open end? ☐ Yes ☒ No

Was a Packer or seal used? ☐ Yes ☐ No

If so what material? _____

Was well gravel packed? ☒ Yes ☐ No

Was well grouted? ☒ Yes ☐ No

Describe grouting procedure _____

To what depth? 6 to 111 Feet

What was grouting material? cement

If cement, how many sacks? _____

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

WAS WELL PLUGGED OR ABANDONED ☐ Yes ☐ No

If so how and with what material? _____

Well Owner:

Name CITY OF HARTFORD

Address HARTFORD, SOUTH DAKOTA

Well Log: _____ Depth

Formation	From	To
top soil	0	1
brown clay	1	30
grey clay	30	118
sand	118	157
quartzite	157	

STATIC WATER LEVEL 113 Feet

If flowing: closed in pressure _____ PSI

GPM flow _____ through _____ inch pipe

Controlled by ☐ Valve ☐ Reducers ☐ Other

If other; specify _____

Can well be completely shut off? _____

WELL TEST DATA:

☒ Pumped _____ submersible pump

☐ Bailed Describe: _____

☐ Other _____

Pumping Level Below Land Surface

121.75 ft. After 24 Hrs. pumped 235 GPM

_____ ft. After _____ Hrs. pumped _____ GPM

_____ ft. After _____ Hrs. pumped _____ GPM

Remarks:

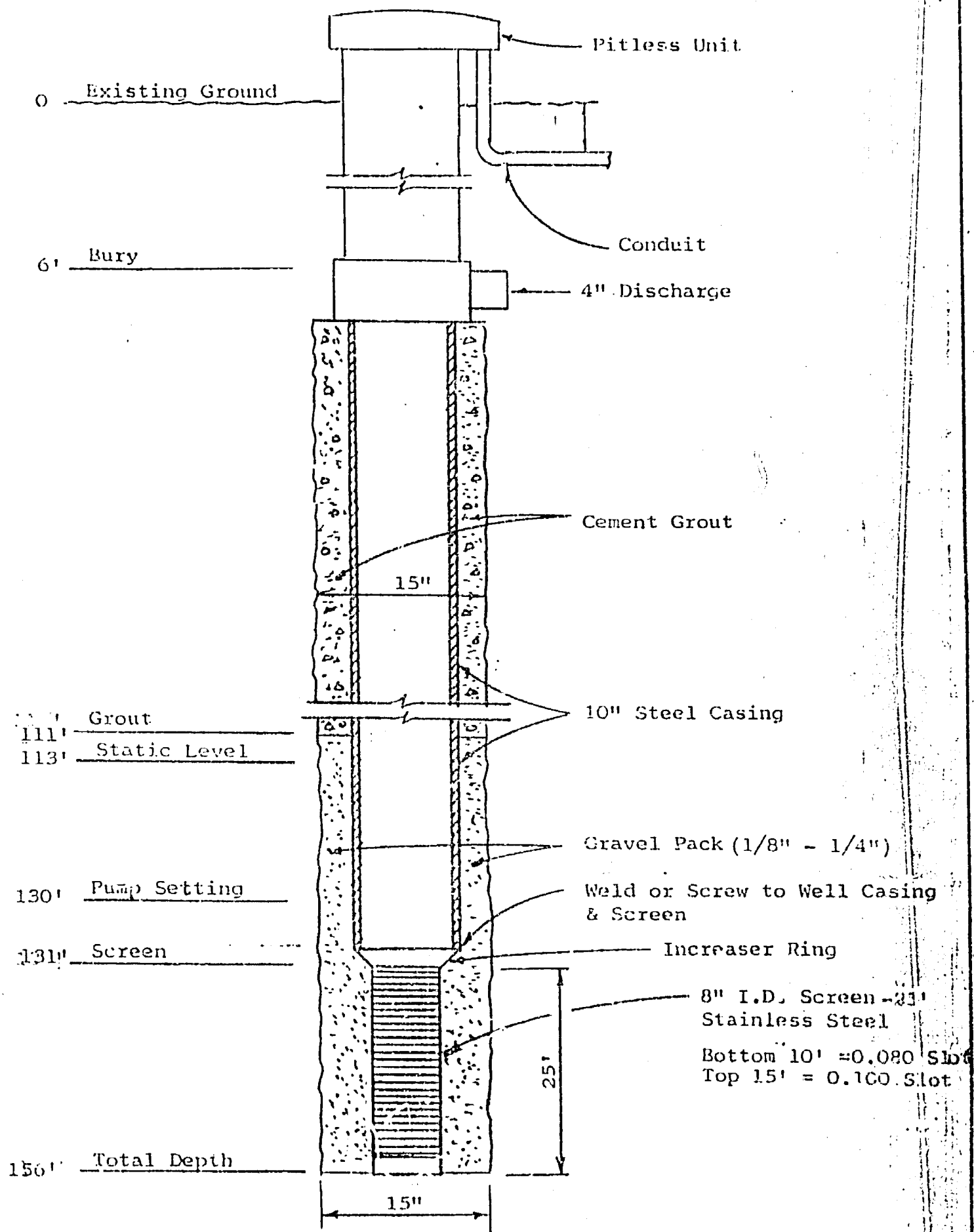
retyped from poor original 2-28-85

This well was drilled under license # 129

and this report is true and accurate.

Sioux Well Drlg. Wayne H. Wagner
 Drilling Firm Signed by

Date _____



NOTES:

1. See Location Plan - Proposed Well following Specification Part IV-B, Section 2, Well Pump Line.
2. Pump Intake Setting 130 Feet Below Ground Level.

AS-BUILT PLAN - 9/26/84

CITY OF HARTFORD, SD		
PROPOSED WELL CONSTRUCTION		
SCHMITZ, KALDA & ASSOCIATES		
ENGINEERS & LAND SURVEYORS		SIOUX FALLS, S. DAK.
DATE 6/4/84	DRAWN BY DCK	FILE NO.

HARTFORD CITY WELL

Drawdown Readings

9:30 A M Starting time 235 G P M

113' Static water level

Time	Water Level	Time	Water Level
9:31	121' 2"	1:30	121' 8 3/4"
9:32	121' 3"	2:00	121' 9"
9:33	121' 3 1/2"	2:30	121' 9 1/8"
9:34	121' 3 1/2"	3:00	121' 9 1/4"
9:35	121' 3 3/4"	3:30	121' 9 1/4"
9:36	121' 4"	4:00	121' 9 1/2"
9:37	121' 4 1/8"	5:00	121' 6 3/4"
9:38	121' 4 1/4"	6:00	121' 6 3/4"
9:39	121' 4 1/2"	7:00	121' 6 3/4"
9:40	121' 4 3/4"	8:00	121' 9 1/2"
9:45	121' 5"	9:00	121' 10 1/2"
9:50	121' 5 1/8"	10:00	121' 10 3/4"
9:55	121' 5 1/8"	11:00	121' 11 1/2"
10:00	121' 5 1/8"	12:00	121' 5 3/4"
10:10	121' 5 1/8"	1:00	121' 8 1/2"
10:20	121' 5 1/8"	2:00	121' 8 1/2"
10:30	121' 5 1/8"	3:00	121' 8 1/2"
10:40	121' 5 1/8"	4:00	121' 10 1/4"
10:50	121' 5 1/3"	5:00	121' 11 1/2"
11:00	121' 5 1/8"	6:00	122'
11:20	121' 5 1/4"	7:00	122' 1/4"
11:40	121' 5 1/4"	8:00	121' 10 1/2"
12:00	121' 8"	9:00	121' 10"
12:20	121' 8 1/4"	9:30	121' 9 3/4"
12:40	121' 8 1/2"		
1:00	121' 8 3/4"		

Recovery Readings

9:30 shut off

9:31	113' 2"	10:00	112' 10 1/2"
9:32	113' 2"	10:10	112' 10 1/4"
9:33	113' 2"	10:20	112' 10 1/8 "
9:34	113' 1 1/2"	10:30	112' 10"
9:35	113' 1 3/8"	11:00	112' 9 3/4"
9:36	113' 1 3/8"	11:30	113' 1/2"
9:37	113' 1 3/8"	12:00	113' 3/4"
9:38	113' 1 1/4"	12:30	113' 1"
9:39	113' 1 1/4"		
9:40	113' 1"		
9:45	112' 11"		
9:50	112' 10 3/4"		
9:55	112' 10 3/4"		

SOUTH DAKOTA DEPARTMENT OF WATER AND NATURAL RESOURCES

Office of Drinking Water

CHEMICAL ANALYTICAL DATA

Water Supply: MUNICIPALCity, County: HARTFORD, SDSource Sampled: Well# _____ Depth 156'Date drilled 1984 Other _____Type of Sample: Raw ☒ Treated _____ Composite _____Treatment Process(s): NONEDate Collected: AUGUST 10, 1984Collected By: WAYNE WAGNER

Report Mailed To: _____

Sioux Well Drilling1401 E 63 St NSioux Falls, SD 57104

Lat: _____ Long: _____

Comments: _____

Received By Lab: 8-13-84

AUG 13 1984

Report Sent By Lab: _____

Parameter	Maximum Limit	Results	Parameter	Suggested Limit	Results
Arsenic (As)	50 ug/l		Chloride (Cl)	250 mg/l	7.5
Barium (Ba)	1000 ug/l		Iron (Fe)	0.3 mg/l	0.10
Cadmium (Cd)	10 ug/l		Manganese (Mn)	0.05 mg/l	2.94
Chromium (Cr)	50 ug/l		Sulfate (SO ₄)	250 mg/l	418
Lead (Pb)	50 ug/l		Tot. Diss. Solids (TDS)	500 mg/l	1020
Mercury (Hg)	2 ug/l		pH	6.5-8.5	7.14
Nitrate (NO ₃) (as N)	10 mg/l	20.1	Alkalinity-M (CaCO ₃)	338 mg/l	
Selenium (Se)	10 ug/l		Alkalinity-P (CaCO ₃)	mg/l	
Silver (Ag)	50 ug/l		Bicarbonate (HCO ₃)	mg/l	412
Fluoride (F)	2.4 mg/l	0.19	Carbonate (CO ₃)	mg/l	
Gross alpha	15 pCi/l		Spec. Cond. @ 25°C	umhos/cm	1309
Gross radium	pCi/l		Calcium (Ca)	mg/l	185
Radium 226	5 pCi/l		Magnesium (Mg)	mg/l	62.5
OTHER PARAMETERS			Hardness (CaCO ₃) gpg	42.0 mg/l	779
			Langelier Index	@ 50°F	+0.68
			Sodium (Na)	mg/l	30.4
			Potassium (K)	mg/l	5.8
			Field temperature	°F	°C
			Nitrite (NO ₂) (as N)	mg/l	

LAB COMMENTS:

mg/l = milligrams/liter = parts/million (ppm)

ug/l = micrograms/liter = parts/billion (ppb)

gpg = grains per gallon

pCi/l = picocuries per liter

Percentage of Error: 0.5 3.0WHR - 606R - 6/82 Billed 1159LAB NUMBER: 000000

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

Joe Foss Building
523 East Capitol
Pierre, South Dakota 57501

Division of Water Rights
605 773-3352

No. 4280-3

September 9, 1985

City of Hartford
Mary Ann Benson, Finance Officer
Hartford SD 57033

Dear Ms. Benson:

The inspection of your water use system and inspection of the extent of the application of water to beneficial use, as developed under your Water Right No. 4280-3 has been completed. Your final water right document, the Water License, can now be issued.

Statutes require that we charge a \$50.00 fee for the inspection and issuing of the Water License. Upon receipt of the \$50.00 fee from you, your Water License will be sent to you.

South Dakota Water Law 46-5-30.1 requires that a permit holder may not divert water until this \$50.00 license fee has been paid. Please contact us if you have any questions.

Sincerely,

KAREN SCHLAK
Administrative Aide

NOTE: On form of payment, please include the number of the water permit.
This insures proper handling of the fee.

RECEIPT

Division of Water Rights

No 4-10175

South Dakota Department of Water and Natural Resources

Pierre, September 12, 1985

RECEIVED OF City of Hartford, Drawer D, Hartford, SD 57033

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

Fee for Application for Permit No. _____ to Appropriate Water, to construct works and to put water to beneficial use _____		
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. 4280-3	50	00
Fee for Filing Transfer Form _____		
Fee for Filing Extension Request _____		
Fee for Certified Copy of _____		
Fee for Print Copy of Map _____		
Fee for Certifying _____		
Fee for _____		
(Any Other Work Provided by Law)		
Total	50	00

By John Hatch
Chief Engineer JOHN HATCH

Permit No. 4280-3

Water District

Report Of Examination Of Works And/Or Application Of Water To Beneficial Use

TO: Chief Engineer, Division of Water Rights, DWRN, Foss Bldg., Pierre, SD 57501

I have this day made a thorough examination of the water use system constructed by City of Hartford holder ofPermit No. 4280-3, bearing the priority of April 26 1978 authorizingthe diversion of 0.77 cu. ft. per second of the waters of Groundwaterfor Municipal purposes, in Minnehaha County.

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

A. Works used to divert the water: 3 wellsWell #1 primarily used as a backup wellWell #1 - 156' deep, 4" submersible, 70gpmWell #2 - 157' deep, 6" Jacuzzi sub., 15 Hp, 150gpmWell #3 - 165' deep, 6" Jacuzzi sub., 15 Hp, 150gpm

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

Municipal Water system

C. Works used to apply water to beneficial use:

The system is in the following condition GoodThe point of diversion is located Well #1, #2 3000 FT North 31° West, Well #3 3650 FT North 31° West both from the S 1/4 corner section 22 T102N-R51WThe works are capable of diverting and conveying to the place of use 0.82cu. ft. per second of water which is to be used for Municipal purposesWater has been put to beneficial use to the maximum extent as follows: An Affidavit of Water Usewas submitted with permit application however the permit does not reflectthis. This license should be issued as follows: 0.16 cfs Priority 1912* 0.27 cfs Priority 19220.37 cfs Priority 4-26-78comprising a total of _____ acres of land and the license should be issued for 0.77 cfsApplicable permit qualifications have been complied with X Yes _____ No

Exceptions to compliance are: _____

Date 5-6-85Well #2, originally drilled in 1922 was replaced in 1962 and again in 1981.Kevin C. Larson
(signature)

State of South Dakota
Water License No. 4280-3

(1) City of Hartford
of Drawer D, Hartford, South Dakota 57033
made Application No. 4280-3, April 26, 1978 for a water permit to appropriate
0.77 cubic feet per second of water from groundwater (three wells)
Minnehaha County, South Dakota for municipal purposes.
Permit No. 4280-3, with a priority date of April 26, 1978
was approved May 25, 1978 and issued to applicant(s) for diversion of water with construction of the described
water supply system to be completed on or before May 25, 1979 and for the application to beneficial use of said
water on or before May 25, 1980.

The affidavit of water use submitted with application No. 4280-3 indicated the three wells were drilled as follows: Well #1 in 1912, Well #2 in 1922 and Well #3 to be completed in 1978.

Well #2 was replaced in 1962 and again in 1984.

Water License No. 4280-3 is issued with the following priority dates: 0.16 cfs from 1912; 0.27 cfs from 1922; and 0.34 cfs from April 26, 1978.

and

(2) It is certified that the application has complied with the provisions of South Dakota State Law relating to completion of the construction of the water supply system and is entitled to divert 0.77 cubic feet per second of water for beneficial use. The location of the diversion point(s) is are Well #1 & 2 - 3000 ft N 31°W,
Well #3 - 3650 ft N 31°W all from the S½ Corner Section 22, T102N-R51W

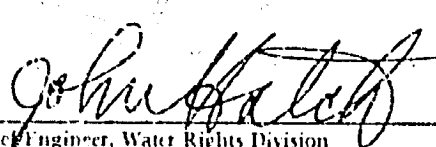
and

(3) The applicant has complied with the provisions of South Dakota State Law relating to the application of water to beneficial use to the following extent, water is diverted through the city's municipal distribution system.

(4) Pursuant to §46-5-30.1 the City of Hartford
of Drawer D, Hartford, South Dakota 57033

the holder(s) and/or owner(s) of Water Permit No. 4280-3 is issued a license to appropriate water, the right to use 0.77 cubic feet per second of water from groundwater (3 wells) with a priority date 0.16 cfs from 1912; 0.27 cfs from 1922; and 0.34 cfs from April 26, 1978 from the location specified in (2) of this license. The water to be conducted to and upon lands specified in (3) of this license for the purpose of municipal use

This license is subject to any limitations or qualifications listed in Water Permit No. 4230-3 and subject to South Dakota State Law.


Chief Engineer, Water Rights Division
Department of Water and Natural Resources

JOHN HATCH

NOV 5 1986

No. 4280-3

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

Joe Foss Building
523 East Capitol
Pierre, South Dakota 57501

WATER RIGHTS DIVISION
Phone (605) 773-3352

NOV 5 1986

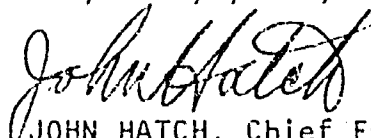
City of Hartford
Drawer D
Hartford, South Dakota 57033

Dear Sir:

Enclosed herewith is Water License No. 4280-3. This is the final water right document completing your process of obtaining a water right.

As long as you use the water beneficially, as stated in the Water License, the State Water Laws provide that you have a continuing right to use the water.

Very truly yours,



JOHN HATCH, Chief Engineer
Water Rights Division

JH: ms

Enclosures

4280-3

SOUTH DAKOTA

VESTED WATER RIGHT NO. 4280-3

Date of Receipt of Claim April 26, 1978.

Date of Validation March 6, 1996.

The Water Management Board validated Vested Water Right Claim No. 4280-3 for the City of Hartford, 125 N Main Ave. Harford SD 57033-0393 with the following limitations, conditions and qualifications:

1. Vested Water Right No. 4280-3 appropriates 0.43 cubic feet of water per second (cfs) from two wells located in the NW 1/4 SW 1/4 Section 22-T102N-R51W.
2. The appropriated water is used for supplying the City of Hartford and may not exceed the amount of water needed for beneficial use for municipal use purposes.

The water is to be used during the following annual period: January 1 - December 31.

3. The priority dates of the Vested Water Right are:

0.16 cfs - January 1, 1912

0.27 cfs - January 1, 1922

4. The water use system has been constructed and water has been applied to beneficial use.
5. Water Rights obtained in compliance with the laws of the State of South Dakota must not be unlawfully impaired by this appropriation.

WATER MANAGEMENT BOARD

By: _____

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

JUL 18 1996

date





January 17, 1996

**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

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

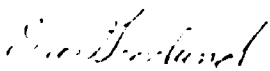
Cecile Binkerd, Finance Officer
City of Hartford
125 N Main Avenue
Hartford SD 57033-0393

Dear Ms. Binkerd:

The original Notice of Intent to Validate Vested Water Right Claim No. 4280-3 was published with an error. Therefore, the notice needs to be readvertised to correct the error in the legal description of the location of the wells. The Readvertisement of the Notice of Intent to Validate Vested Water Right Claim has been sent to the Publisher of the Argus Leader printed at Sioux Falls SD. For your information, a copy of the notice is enclosed. Please review the notice prior to publication and notify this office, if you have any corrections or questions.

The cost of publication of this notice will be paid by the Water Rights Program. Please contact us if you have any questions.

Sincerely,


Eric Gronlund
Natural Resources Engineer
605 773-3352

enclosures

South Dakota



GREAT FACES. GREAT PLACES.

January 17, 1996

The Argus Leader
PO Box 5034
Sioux Falls SD 57117-5034

ATTENTION: Legal Department

Enclosed is a Readvertisement of Notice of Intent to Validate Vested Water Right Claim. Please publish the first notice on January 26, 1996 with the second publication 7 days later.

Please BILL the Water Rights Program for the cost of publication.

A copy of BOTH publications must be SENT to the WATER RIGHTS PROGRAM. **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 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 validations until proof of publication has been received.

Sincerely,

Eric Gronlund

Eric Gronlund
Natural Resources Engineer
605 773-3352

enclosures

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

FIRST TRANSMITTAL NOTICE

No. 4280-3

Date _____

TO: Eric Gronlund
Water Rights Program
523 E Capitol
Pierre SD 57501-3181

We are in receipt of your letter of January 17, 1996 enclosing leadvertisement of Notice of Hearing to Validate Vested Water Right Claim which was first published in our issue of _____
ENCLOSED IS A COPY OF THIS FIRST PUBLICATION.

Name

Newspaper

READVERTISEMENT OF NOTICE OF INTENT TO VALIDATE VESTED WATER RIGHT CLAIM

Notice is given that the following vested water right claim in Minnehaha County is eligible for validation by the Water Management Board pursuant to SDCL 46-2A-17 without a hearing unless a petition to oppose the validation is filed pursuant to SDCL 46-2A-22. Readvertisement of the original notice of intent to validate this claim, as published on June 14 and 21, 1988 in the Argus Leader is necessary to correct an error in the previously published notice. This notice also serves as readvertisement of the nonvested well authorized by Water Permit No. 4280-3.

Vested Water Right No. 4280-3, City of Hartford, 125 N Main Avenue, Hartford SD 57033-0393 appropriates 0.77 cubic feet of water per second from two wells (vested) located in the NW 1/4 SW 1/4 and one well (nonvested) located in the SW 1/4 NW 1/4 Section 22-T102N-R51W for municipal use. The priority dates are January 1, 1912, January 1, 1922 and April 26, 1978. The City of Hartford is connected to the Minnehaha Rural Water System. The three wells are maintained for standby purposes.

Any person who wishes to oppose validation of any of the readvertised vested right claims shall file a petition of intent to oppose the validation by February 23, 1996 with the Chief Engineer, Water Rights Program, Department of Environment and Natural Resources, Joe Foss Building, 523 East Capitol, Pierre, SD 57501-3181 (605 773-3352) and with the vested water right holder at the listed address. The petition may be informal, but it must include a statement describing the petitioner's interest in the vested water right claim, the reasons for the petitioner's opposition to the claim, and the signature and mailing address of the petitioner or his legal counsel if legal counsel is obtained.

If a petition of intent to oppose the validation of a recognized vested water right claim is filed, the Water Management Board will conduct a hearing on the opposed claim at 10:00 am, March 6, 1996, Floyd Matthew Training Center, Joe Foss Building, 523 E Capitol, Pierre SD. The March 6, 1996 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 February 23, 1996.

If no person opposes validation of a recognized vested water right claim pursuant to SDCL 46-2A-16, the Water Management Board will issue an order pursuant to SDCL 46-2A-17, validating the vested water right claim.

This validation is made pursuant to the provisions of SDCL 46-1-1 thru 46-1-9, 46-1-14; 46-2-3.1, 46-2-9, 46-2-11, 46-2-17; 46-2A-16 thru 46-2A-18, 46-2A-22; 46-5-1 thru 46-5-6, 46-5-8.2, 46-5-13 thru 46-5-15, 46-5-30.2 thru 46-5-37.1, 46-5-46, 46-5-49; 46-6-1 thru 46-6-3, 46-6-6, 46-6-6.1, 46-6-10, 46-6-13, 46-6-14, 46-6-21, 46-7-1 thru 46-7-5.3, 46-7-12, 46-7-14, 46-7-15 and Board Rules ARSD 74:02:01:01 thru 74:02:01:05.03 and 74:02:01:20 thru 74:02:01:22.

Contact Eric Gronlund by February 23, 1996, at the above Water Rights Program address to: 1) request copies of information pertaining to a vested right claim or a copy of the vested water right claim list for another county; 2) obtain a summary of South Dakota Water Law and Water Rights Information; 3) to assure access to the hearing by the handicapped; or 4) obtain an interpreter for the hearing impaired. Nettie H. Myers, Secretary, Department of Environment and Natural Resources

PROOF OF PUBLICATION

STATE OF SOUTH DAKOTA)
) SS
 County of Minnehaha)

I, D. Reicher

certify that the attached printed Notice was
 taken from the Argus Leader

printed and published in City

of Sioux Falls
 County of Minnehaha and State of

South Dakota. The notice was published in
 the newspaper on the following two dates:

Friday, January 26, 1996

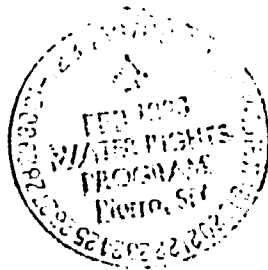
Friday, February 2, 1996

Cost of Printing: \$112.31

D. Reicher
 (Signature) 14

Assistant Controller
 (Title)

2/2/96
 (Date Signed)



READVERTISEMENT OF NOTICE OF INTENT TO VALIDATE VESTED WATER RIGHT CLAIM

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Vested Water Right No. 4280-3, City of Hartford, 125 N. Main Avenue, Hartford SD 57033-0393 appropriates 0.77 cubic feet of water per second from two wells (vested) located in the NW 1/4 SW 1/4 and one well (nonvested) located in the SW 1/4 NW 1/4 Sect. 22-110211-151W for municipal use. The priority dates are January 1, 1912, January 1, 1922 and April 26, 1978. The City of Hartford is connected to the Minnehaha Rural Water System. The three wells are maintained for standby purposes.

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If a petition of intent to oppose the validation of a recognized vested water right claim is filed, the Water Management Board will conduct a hearing on the opposed claim at 10:00 am, March 8, 1996, Floyd Matthew Training Center, Joe Foss Building, 523 E. Capitol, Pierre, SD. The March 8, 1996 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 February 23, 1996.

If no person opposes validation of a recognized vested water right claim pursuant to SDCL 46-2A-18, the Water Management Board will issue an order pursuant to SDCL 46-2A-17, validating the vested water right claim.

This validation is made pursuant to the provisions of SDCL 46-1-1 thru 46-1-9, 46-1-14, 46-2-3-1, 46-2-9, 46-2-11, 46-2-17, 46-2A-18 thru 46-2A-18, 46-2A-22, 46-5-1 thru 46-5-8-1, 46-5-8-2, 46-5-13 thru 46-5-15, 46-5-30-2 thru 46-5-37-1, 46-5-48, 46-5-49, 46-6-1 thru 46-6-3, 46-6-8, 46-6-8-1, 46-6-10, 46-6-13, 46-6-14, 46-6-21, 46-7-1 thru 46-7-5-3, 46-7-12, 46-7-14, 46-7-15 and Board Rules ARSD 74-02-01-01 thru 74-02-01-05 03 and 74-02-01-20 thru 74-02-01-22.

Contact Eric Gronlund by February 23, 1996, at the above Water Rights Program address to: 1) request copies of information pertaining to a vested right claim or a copy of a vested water right claim list for another county; 2) obtain a summary of South Dakota Water Law and Water Rights Information; 3) to assure access to the hearing by the handicapped; or 4) obtain an interpreter for the hearing in-petted. Nellie H. Myers, Secretary, Department of Environment and Natural Resources
 4049 Jan 24 Feb 2 1996

Water Rights Program -- File Documentation

NAME: City of Hartford

ADDRESS: 125 N Main Avenue, Hartford SD 57033-0393

DATE: December 22, 1995 COUNTY: Minnehaha TELEPHONE: 528-3427

RE: Investigation of Vested Portions of Water Right No. 4280-3

COMMENTS:

On September 26, 1995, I completed an investigation of Water Right No. 4280-3. The purpose of the investigation was to determine whether the vested portion of the water right was still in use prior to separating vested and nonvested portions of the water license.

INVESTIGATION RESULTS:

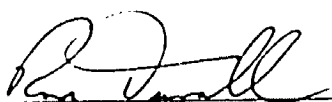
Brian Woessner, Utilities Manager, informed me that the city hooked to Minnehaha Rural Water about 3 years ago. The three wells (two vested, one nonvested) authorized by No. 4280-3 are now maintained for standby purposes. According to Mr. Woessner, the wells can be brought on-line by manipulating a couple of valves and electrical switches. Mr. Woessner also was not aware of any changes made to the pumping equipment since the last investigation completed in 1985.

The publication notice for validation of vested portions of No. 4280-3 and the original publication notice for Application No. 4280-3 both contained errors regarding the location of the three wells. The correct locations of the wells are identified on the city plat map filed with the original application. Based on my investigation, the wells are all located from the W $\frac{1}{4}$ corner in section 22-T102N-R51W as follows:

Well Location	Priority/Appropriation
Well No. 1: 1,000 feet E and 100 feet S (NW $\frac{1}{4}$ SW $\frac{1}{4}$)	January 1, 1912 -- 0.16 cfs
Well No. 2: 1,100 feet E and 50 feet S (NW $\frac{1}{4}$ SW $\frac{1}{4}$)	January 1, 1922 -- 0.27 cfs
Well No. 3: 950 feet E and 300 feet N (SW $\frac{1}{4}$ NW $\frac{1}{4}$)	April 26, 1978 -- 0.34 cfs

RECOMMENDED ACTION:

The correct location of all the diversion points needs to be readvertised. Following readvertisement and validation of vested portions of No. 4280-3, the vested and nonvested portions can be separated into two water licenses.



Ron Duvall, Natural Resources Engineer
Water Rights Program



JUL 18 1996

4-280-3

**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

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

Cecile Binkerd, Finance Officer
City of Hartford
125 N Main Avenue
Hartford SD 57033-0393

Dear Ms. Binkerd:

The Water Management Board has validated the enclosed Vested Water Right No. 4280-3. This validation gives legal status to the claim and is the final document for the City's vested water rights.

Also, enclosed are Reissued Vested Water Right License No. 4280A-3 and Reissued Water License No. 4280B-3. The original water license was divided and reissued to separate the vested right portion from the water right.

It is our understanding that the City of Hartford is connected to the Minnehaha Rural Water System and the three wells are maintained for standby purposes. As long as you use the water beneficially, as stated in the licenses, State Water Laws provide that you have a continuing right to use the water.

Very truly yours,

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

enclosures

NOT TO SCALE

