

2769-3

1. Considered 7-31, 1976
2. Name of Applicant TOWN OF ONAKA
3. Post Office Address _____
4. Amount of water claimed .75
5. Source of water supply 3 - 375' to 450' DEEP WELLS
6. Water to be used for MUNICIPAL

Acres to be irrigated _____

7. Water to be diverted and used in FAULK county
about IN CITY LIMITS _____ of _____

8. Proof of Publication Received ISI

Not received _____

9. Application Approved _____

Subject to _____

Not Approved _____

Action deferred _____

10. Remarks:

WATER RIGHT APPLICATION APPROVAL

The Water Rights Commission hereby approves Water Right Application No. 2769-3

TOWN OF ONAKA
(Applicant)

(Post Office Address)

SOUTH DAKOTA 57466 With the following modifications:
(State)

Date of first receipt of application JUNE 18, 1976

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

Date of receipt of corrected application _____, 19____

Approved JULY 22, 19 76, Recorded in Book 15 Page 302

WATER RIGHT PERMIT NO. 2769-3

The Water Rights Commission hereby grants and issues this Water Right Permit No. 2769-3 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 JUNE 18, 1976
2. The equivalent of at least one-fifth of the work above specified is ~~to be completed on or before~~ _____, 19____
3. The whole of said work is ~~to be completed on or before~~ _____, 19____
4. The limit of time from proof of beneficial use of water appropriated in accordance herewith is COMPLETED 19____
5. The water appropriated shall be used for the purpose of MUNICIPAL USE

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 .75 ~~2.5~~ 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 ~~and, and if for the irrigation purposes said appropriation must be limited to not more than 3 acre feet per year and be limited to not more than one-seventeenth (1/70) of one cubic foot of water per acre of land for each acre of land to which water is~~
USED FOR MUNICIPAL PURPOSES
actually and beneficially applied for irrigation on or before THIS DATE 19____; said water to be used during the following described annual period CONTINUOUSLY

Witness my hand this 19TH day of AUGUST 1976

WATER RIGHTS COMMISSION

By:

John Helwig
Chief Engineer, Executive Officer

Certificate of Construction issued _____, 19____

Water License Issued _____, 19____

Form 2A - Wells, Dugouts or Water Storage Dams (Supplement to form 2)

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

D. Well Information or Estimates

(1) Drill Hole, Diameter 3" - 5", Depth 375' - 450'

(2) Casing, Type Steel Diameter _____ Thickness _____
(wood, concrete, steel, etc)

(3) Perforated Screen.

Type Galvanized, Diameter 3", Length _____

(4) Gravel Pack, Thickness _____, Length of gravel pack _____

E. Dugout Information or Estimates.

(1) Surface dimensions _____, Depth _____

F. Fill out for Either a Well or a Dugout.

(1) Water Bearing Materials. (Please attach a copy to test well log if available.)

Character of Water bearing materials _____

Depth to top of water bearing material Approximately 75'

Depth to bottom of water bearing material Approximately 450'

Thickness of water bearing material 300' - 375'

Depth to water (ground surface to water level) Approximately 75'

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

On same owner's property N/A rds. On property owned by others N/A rds.

G. Water Storage Dams.

If the proposed water use system contains one or more water storage dams, please show in the space below, the height, maximum water depth, surface area and storage capacity of each storage dam. The location of each water storage dam should be shown on the water right map.

Town of Enata
Reginald Branch, Jr.
Signature of Applicant

Form 6. - Notice of Intent to Appropriate Water

No. 2769-3

Publish first publication, on or before

July 8, 1976

NOTICE OF INTENT TO APPROPRIATE WATER

Pierre, South Dakota 57501

June 31, 1976

Notice is hereby given that the Town of Onaka

~~wherein the office address is~~, South Dakota, has made an application in accordance with the provisions of the water laws of South Dakota for a permit to appropriate for beneficial use .75 cubic feet of water per second of time from ~~the~~ ground water through the Town Wells, the point of diversion of which is to be located in the _____

SW 1/4

of Section 24, Twp. 120N, Range 72W. Said water to be used for the purpose of ~~the purpose of the application is for the purpose of the application~~ supplies for municipal use

This application No. 2769-3 will be considered by the Water Rights Commission at the Court House at Winner, S.D.

Commission at 21st day of July, 1976 at 10:00 A. upon the _____ day of _____, at _____ M. All interested persons may appear and be heard.

WATER RIGHTS COMMISSION

By:

BURTON F. JONES, Water Rights Specialist

BFJ/bw

cc: Norva Rausch, Town Clerk, Town of Onaka, Onaka, S.D. 57466

AFFIDAVIT OF PUBLICATION

STATE OF SOUTH DAKOTA, County of Faulk ss.

G. W. STEVENSON

of said County and State being first duly sworn, on h.i.s. oath says: That the FAULKTON RECORD is a weekly newspaper of general circulation, printed and published in Faulkton in said County and State, by G.W. Stevenson and/or Willa J. Stevenson, and has been such newspaper during the time hereinafter mentioned, and that I, G.W. STEVENSON

the undersigned am OWNER of said newspaper, in charge of the advertising department thereof, and have personal knowledge of all the facts stated in this affidavit

and that the advertisement headed NOTICE OF INTENT TO APPROPRIATE WATER a printed copy of which is hereto attached, was printed and published in the regular and entire

issue of said newspaper and not in supplement, once each week for ONE

successive weeks, the first publication being made on the 15th day of

July 1976 and the last publication on the _____ day of _____ 19____

The first publication being made on the 15th day of July 1976

The second publication being made on the _____ day of _____ 19____

The third publication being made on the _____ day of _____ 19____

The fourth publication being made on the _____ day of _____ 19____

The fifth publication being made on the _____ day of _____ 19____

The sixth publication being made on the _____ day of _____ 19____

The seventh publication being made on the _____ day of _____ 19____

The eighth publication being made on the _____ day of _____ 19____

That said newspaper is a legal newspaper, and has a bona fide circulation of more than two hundred copies weekly, and has been published within the County of FAULK for more than fifty-two successive weeks next prior to the first publication of said notice, and is printed in English in an office maintained in Faulkton, South Dakota, the place of publication of said newspaper. That the full amount of the fees for the publication of the annexed notice is \$ 4.24 and inures solely to the benefit of said publisher; that no agreement or understanding for a division thereof has been made with any other person and that no part thereof has been agreed to be paid to any person whomsoever.

Subscribed and sworn to before me this 15 day of July 1976

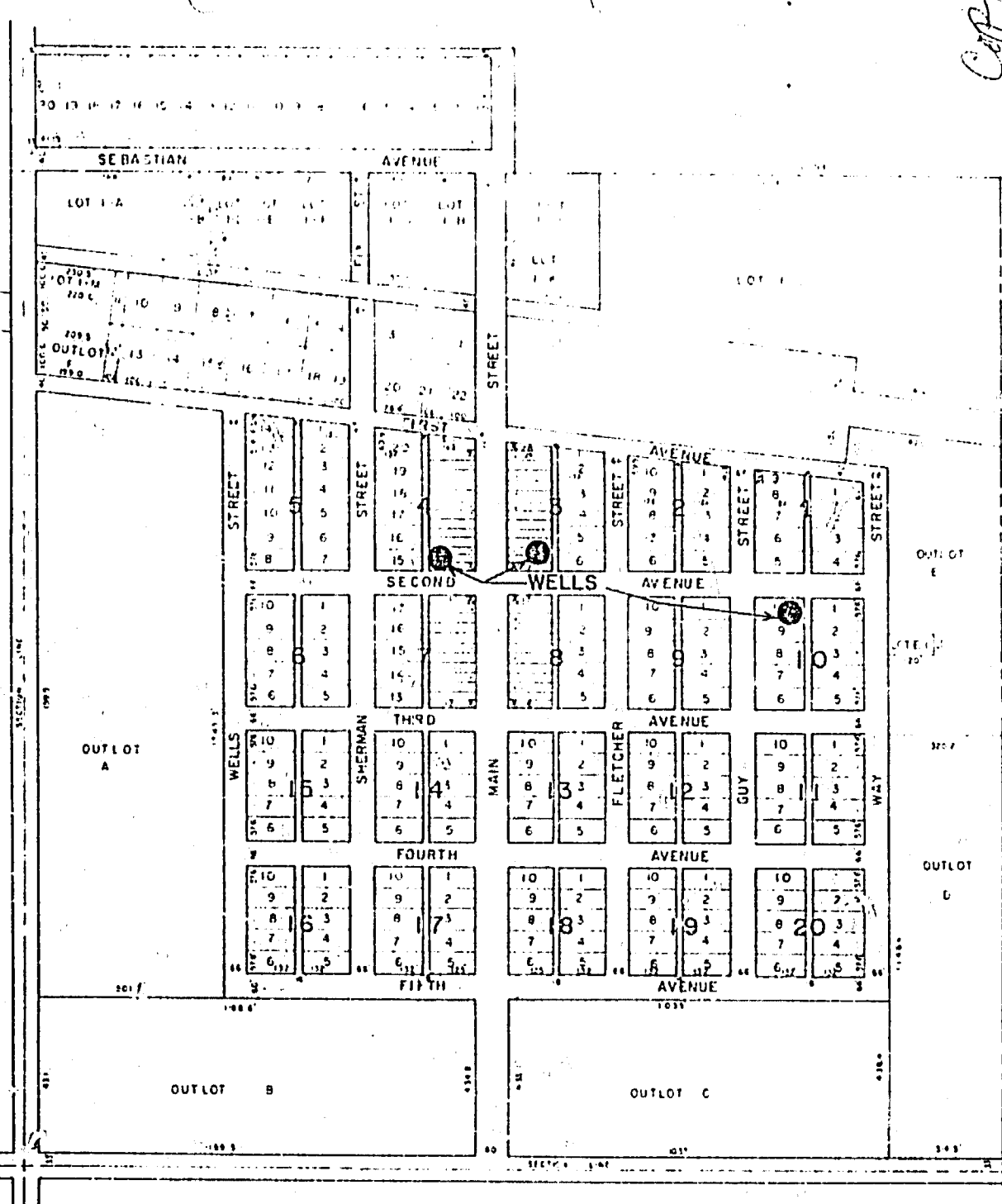
Notary Public, S. D.

VERNON J. HANSEN
FAULK COUNTY, S.D.
My commission expires _____ 19____



NO. 527- July 15-11
No. 2769-3
NOTICE OF INTENT TO APPROPRIATE WATER
Notice is hereby given that the Town of Onaka, South Dakota has made an application in accordance with the provisions of the water laws of South Dakota for a permit to appropriate for beneficial use, 75 cubic feet of water per second of time from ground water through the Town Wells, the point of diversion of which is to be located in the SW 1/4 of Section 24, Twp. 120N Range 72W. Said water to be used for the purpose of supplies for municipal use.
This application No. 2769-3 will be considered by the Water Rights Commission at the Court House at Winner, S.D. upon the 21st day of July, 1976 at 10:00 A.M. All interested persons may appear and be heard.
WATER RIGHTS COMMISSION
Burton F. Jones
Water Rights Specialist

MAP N^o - 2175 App. N^o - 2769.3



LOCATION OF MUNICIPAL WELLS - ONAKA, SOUTH DAKOTA

SW1/4, SECTION 24, T120N, R72W

Permit No. 2769-3

Water District: James River

REPORT OF EXAMINATION OF WORKS AND/OR APPLICATION OF WATER TO BENEFICIAL USE

I have this day made a thorough examination of the water use system constructed by the Town of Onaka, PO Box 352, Onaka, SD 57466-0352 holder of Permit No. 2769-3, bearing the priority of June 18, 1976 authorizing the diversion of 0.75 cu. ft. per second of the waters of the Onaka Aquifer for municipal purposes, in Yaulk County.

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

A. Works used to divert the water:

Two wells. Well #1 is 378' deep and well #2 is 440' deep. Both wells have submersible pumps of unknown manufacture which are operated by electric motors. Well #1's motor is model # 5K640F (manufacturer unknown), and is rated at 1 HP. Well #2 has a Franklin motor model # 282-3028-103 and is rated at 3 HP.

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

Well #1 is used solely for the small town park and is not connected to any system. Well #2 has 250' of PVC pipe connecting it to the town fire station, and can also be connected to the town water distribution system as a backup to WEB.

C. Works used to apply water to beneficial use:

Town water distribution system and a 5,000 gallon storage tank in the town fire station used to fill the tanker trucks.

The system is in the following condition good. The points of diversion are located as follows:

Well # 1 - 1650' West and 660' South of the center of Sec 24, T120N, R72W.

WELL # 2 - 1485' West and 640' South of the center of Sec 24, T120N, R72W.

The works are capable of diverting and conveying to the place of use 0.13 cu. ft. per second of water which is to be used for municipal water supply.

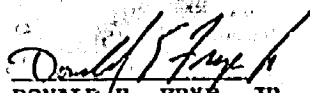
Water has been put to beneficial use to the maximum extent as follows:

One well supplies water to the town park and the other well supplies water to the town fire station and acts as a backup to WEB.

The license should be issued for 0.13 cfs. Applicable permit qualifications have been complied with ☒ Yes ☐ No

Exceptions to compliance are: none

Date Inspected: 11/12/91


DONALD E. FRYE, JR.
Natural Resources Analyst
DENR, Water Rights Division

LICENSE FOR PERMIT NUMBER 2769-3

1. Legal location of wells: NW1/4 SW1/4 SEC 24 T120N R72W

dams & structures: _____

2. Well Information: Well Drilling Firm Dakota Boring, Inc.

Completion Report	Yes <u>X</u> No _____	No. of Wells <u>2</u>	Depth <u>#1- 378'</u> <u>#2- 440'</u>
Casing	a) diameter <u>#1-3" #2-4"</u>	Screen	a) type <u>#1-Unknown #2-4" steel</u>
	b) length <u>#1-375' #2-425'</u>		b) length <u>#1-102' #2- 147'</u>
	c) type <u>steel for both</u>	Static Water Level	<u>#1-75' #2- 78'</u>
Pump	a) make <u>both unknown submersible</u>	Motor	a) make <u>#1- unknown #2-Franklin</u>
	b) model <u>unknown</u>		b) model No. <u>#1- 5K640F #2- 282-3028-103</u>
	c) size <u>unknown</u>		c) horsepower rating <u>#1- 1 HP #2- 3HP</u>
	d) capacity <u>#1- 8 #2- 50</u>		<u>gpm</u>
	e) turbine pump - no. of stages <u>N/A</u>		
	f) operating PSI <u>unknown</u>		

3. Distribution lines or canals

a) size #1- none #2- 2"
b) type #2-PVC
c) length #2-250'

4. Dam Information:

a) height to crest _____	m) Outlet tubes:
b) height to primary spillway _____	1) diameter _____
c) height to secondary spillway _____	2) type _____
d) crest width _____	3) valved (Y/N) _____
e) crest length _____	4) valve type _____
f) spillway length _____	5) location on structure _____
g) spillway width _____	
h) approx. storage _____	n) Category of Dam _____
i) approx. storage to crest _____	
j) date constructed _____	
k) inspection sheet completed (Y/N) _____	
l) Name of Contractor _____	

5. System Type a) sideroll:

- 1) length _____ feet
- 2) diameter of pipe _____
- 3) make, model & number of sprinklers _____
- 4) spacing of sprinklers _____
- 5) nozzle size _____

c) gun

- 1) make _____
- 2) nozzle size _____
- 3) capacity (GPM) _____
- 4) hose size _____
- 5) hose length _____

e) gated pipe

- 1) length _____
- 2) diameter _____
- 3) spacing of gates _____

f) portable boom

- 1) make _____
- 2) nozzle size _____
- 3) capacity (GPM) _____

b) towline:

- 1) length _____ feet
- 2) make, model & number of sprinklers _____
- 3) spacing of sprinklers _____
- 4) nozzle size _____

d) center pivot

- 1) make _____
- 2) number of towers _____
- 3) distance between towers _____
- 4) overall length _____
- 5) end gun (Y/N) _____
- 6) high or low pressure _____
- 7) make & size of nozzles _____

- 8) capacity (GPM) _____

g) siphons

- 1) size _____
- 2) number _____

NOTE:

For Permits with additional wells or changes in well locations, record the following for each well: pumping capacity, date constructed, well driller and if a well log is available.

Indicate any other permit(s) which are associated with project _____

Yes	No	Check Items
---	---	1. Soil and water permit lands agree with lands being irrigated and lands listed on permit?
<u>X</u>	---	2. Special qualifications to permit being abided by?
<u>X</u>	---	3. All structures, wells and lands on map?
---	---	4. Irrigation Questionnaires checked to determine if permit owner started irrigation by end of construction period?
---	---	5. Is chemigation used?
---	---	6. If yes, does equipment comply with chemigation rules?
REMARKS: The Permit is for three wells in Blocks 3, 4, and 10 fo Sec 24, T120N, R76W. The well in Block 10 has been abandoned. The well in Block 4 (#1) is used solely for the small town park. The well in Block 3 (#2) backs up WEB and supplies the fire station.		



DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES

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

June 23, 1992

2769-3

Camille Tuscherer, Finance Officer
Town of Onaka
P.O. Box 352
Onaka, SD 57466-0352

Dear Ms. Tuscherer:

The inspection of your water use system and the inspection of the extent of application of water to beneficial use, as developed under Water Permit No. 2769-3, 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 issuance of the Water License. Upon receipt of the \$50.00 fee from you, we will begin processing your Water License.

South Dakota Water Law 16-5-30.1 requires that a permit holder may not divert water until the \$50.00 license fee has been paid. Please contact us if you have any questions.

Sincerely,

Cheryl F. Frost
Secretary
Water Rights Division
(605) 773-3352

NOTE: On check or money order, please specify your permit number. This will insure proper handling of the fee.

RECEIPT

Division of Water Rights
South Dakota Department of Water and Natural Resources

418300

Pierre, July 13, 1992

RECEIVED OF Town of Onaka, Box 384, Onaka, SD 57466

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. 2769-3	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 [Signature]
Chief Engineer

STATE OF SOUTH DAKOTA
WATER LICENSE NO. 2769-3

(1) The Town of Onaka of P.O. Box 352, Onaka, SD 57466-0352 made Application No. 2769-3, June 18, 1976 for a water permit to appropriate 0.75 cubic feet of water per second from groundwater (three wells), Faulk County, South Dakota for municipal purposes. Permit No. 2769-3 with a priority date of June 18, 1976 was approved July 22, 1976 and issued to applicant(s) for diversion of water with construction of the described water supply system completed and the application to beneficial use of said water completed.

(2) It is certified that the applicant 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 0.13 cubic feet of water per second for beneficial use. The location of the diversion points are: Well #1 - 1650'W and 660'S of the center of Section 24; and Well #2 - 640'S and 1485'W of the center of Section 24, both in T120N, R72W.

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

Well #1 supplies water to the town park and Well #2 supplies water to the fire station and is utilized as a backup to the WEB rural water system.

(4) Pursuant to Section 46-5-30.1 the Town of Onaka of P.O. Box 352, Onaka, SD 57466-0352 the holder(s) and/or owner(s) of Water Permit No. 2769-3 is issued a license to appropriate water, the right to use 0.13 cubic feet of water per second from groundwater (two wells) with a priority date of June 18, 1976 from the location specified in (2) of this license. The water is to be used for the purpose of municipal use. This license is subject to any limitations or qualifications listed in Water Permit No. 2769-3 and subject to South Dakota State Law.

 AUG 6 1992

JOHN HATCH, Chief Engineer
Water Rights Division
Department of Environment and
Natural Resources



DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES

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

AUG 6 1992

2769-3

Camille Tuscherer, Finance Officer
The Town of Onaka
P.O. Box 352
Onaka, SD 57466-0352

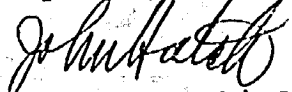
Dear Ms. Tuscherer:

Enclosed is Water License No. 2769-3. This is the final water right document completing your process of obtaining a Water Right. Enclosed is Receipt No. 413300 in the amount of \$50.00 which you paid for the inspection and issuance of the Water License.

For your information SDCL 46-6-27 requires that if the owner of an existing well, such as the well authorized by Water Right No. 2769-3, constructs a replacement well and does not plan to use the old well, the old well is considered abandoned and must be plugged. Also, any well that is being used or is not considered abandoned must be valved and controlled, if flowing, or sealed and capped so that no leaking occurs either underground or at the surface.

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

Very truly yours,


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

enclosures

Sec 24 T120N R 72

NOTICE OF WELL CONSTRUCTION

Lot 13 Block 4 City of Omaha

(1) WELL CONSTRUCTION

Location of well 21 1/4 1/4 Section 21 Township 120N Range 72W
 Well owner City of Omaha
 Date well drilling completed Sept 14 Purpose of well (domestic, irrigation, municipal, industrial, other)

WELL LOG

Length (feet to top of next)	Description of layer
1-2	Top Soil
2-36	3" layer
30-224	Reddish clay
224-227.5	Gravel
227.5-305	Black clay
305-367	Shale
367-375	Hard shale

Depth to top of water producing aquifer _____ ft.
 Depth to static water level 25 ft.
 Name of producing aquifer (if known) _____
 Total depth of drill hole 378 ft.
 Depth to bottom of casing 375 ft.

Log information in the space below show kind, size, weight, lengths per joint, etc., for production casing and surface casing, if used.

3 in Black Steel
The top 20 ft from surface
(casing)

Screen information in the space below show length of screen below surface casing, diameter and kind of screen or perforations.

51 ft of The Bottom and
21 ft to catch 234 to 230
Gravel

If a flowing well, flow of completed well _____ GPM

Duke Beninger
 Name of Drilling Contractor

(2) PUMP INSTALLATION

Company name and size of pump _____ HP
 Type of pump _____ Capacity of installed pump _____ GPM
 Depth of pump placement _____ ft. Date of pump installation _____

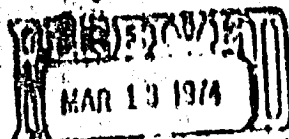
(3) WATER SURFACE MEASURING TUBE

On so a wells an air-tight water surface measuring tube is required: See Section 46 400 of Chapter 46.4, MINNEAPOLIS

WELL CONSTRUCTION STANDARDS.

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

 Name of Pump Installation Contractor



STATE WATER RIGHTS COMMISSION
 BUTTE, MONTANA

NOTICE OF WELL CONSTRUCTION

WELL CONSTRUCTION

Location of well: 1/4 1/4 Section Township 42 Range 120
 owner: Clyde C. Carter Oriska
 Date well drilling completed: Aug 4 Purpose of well: water

WELL LOG

Depth, top to top of foot	Description of layer
0 - 1	Top Soil
1 - 4.0	Clay
4.0 - 7.7	Blue Clay
7.7 - 10.0	Blue Clay
10.0 - 11.6	Blue Clay
11.6 - 12.0	Ground
12.0 - 29.6	Blue Clay
29.6 - 39.7	Ground & Rock
39.7 - 44.0	Rock

Depth to top of water: 7.8
 Depth to static water: 7.8
 Name of casing and type of casing: 4" U.C.
 Total depth of well: 44.0
 Depth to bottom of casing: 42.5

Casing information: in the space below give kind, size, weight, length per foot, etc., for production casing and surface casing, if used.

4" U.C. Pipe

Screen information: in the space below give length of screen, bottom of casing, etc., for production casing and surface casing, if used.

10' at 4" U.C. Pipe with
The Drilled Hole

Reference to well log completed at: Oriska

Walter Brown
 Name of drilling contractor

(2) PUMP INSTALLATION

Company name and size of pump: Vally 4 in 3
 Type of pump: Deep Capacity of installed pump: 30 GPM
 Depth of pump placement: 217 ft. Date of pump installation: Aug 18 1978

(3) WATER SURFACE MEASURING TUBE

On some wells an air-tight water surface measuring tube is required. See Sect. 46 & 47 of Chapter 46-5, MINIMUM WELL CONSTRUCTION STANDARDS.

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

January 17, 2001

2000 South Dakota Water Use Questionnaire

To:

TOWN OF ONAKA
TOWN PRESIDENT, PO BOX 352
ONAKA SD 57466 0352

Address correction requested:

One questionnaire is being provided for each permitted water source. The following information is based on Water Permit/Right No. 2769-3. If you have other permits/rights in the same water source, also include water use under those permits/rights on this questionnaire.

Water Source: GROUNDWATER
Aquifer: GRAND
Management Unit: NOT APPLICABLE

County: FAULK
Pumping Pt. Legal: SEC 24-T120N-R72W
Type of Water Use: MUNICIPAL

- 1) Please estimate your year 2000 water use from the above water source: 20,000 gallons
2) If no water use in 2000, please list the reason(s) why in the comments section.

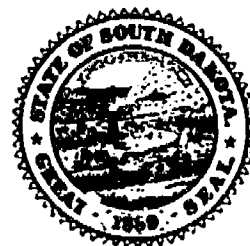
Comments: The town is on WEB water
We only use the well for the fire Dept.

Contact Person:

Al Tuchscherer

Telephone No:

447-5809



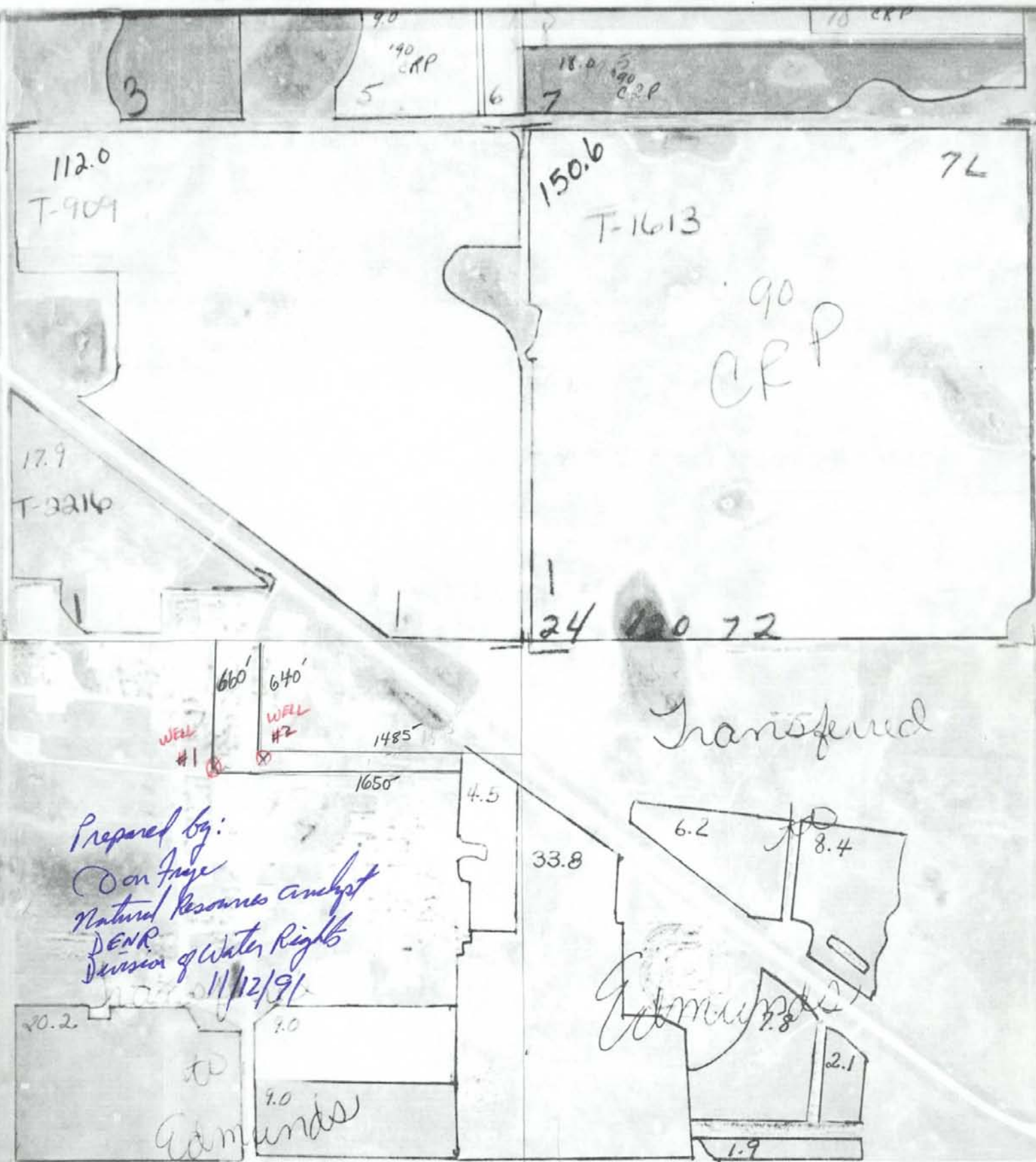
Questions? Please call Mark Rath or Ron Duvall at 605 773-3352 for assistance.

Thank you for completing the 2000 water use questionnaire.

Water Rights on the Web: www.state.sd.us/denr/wr

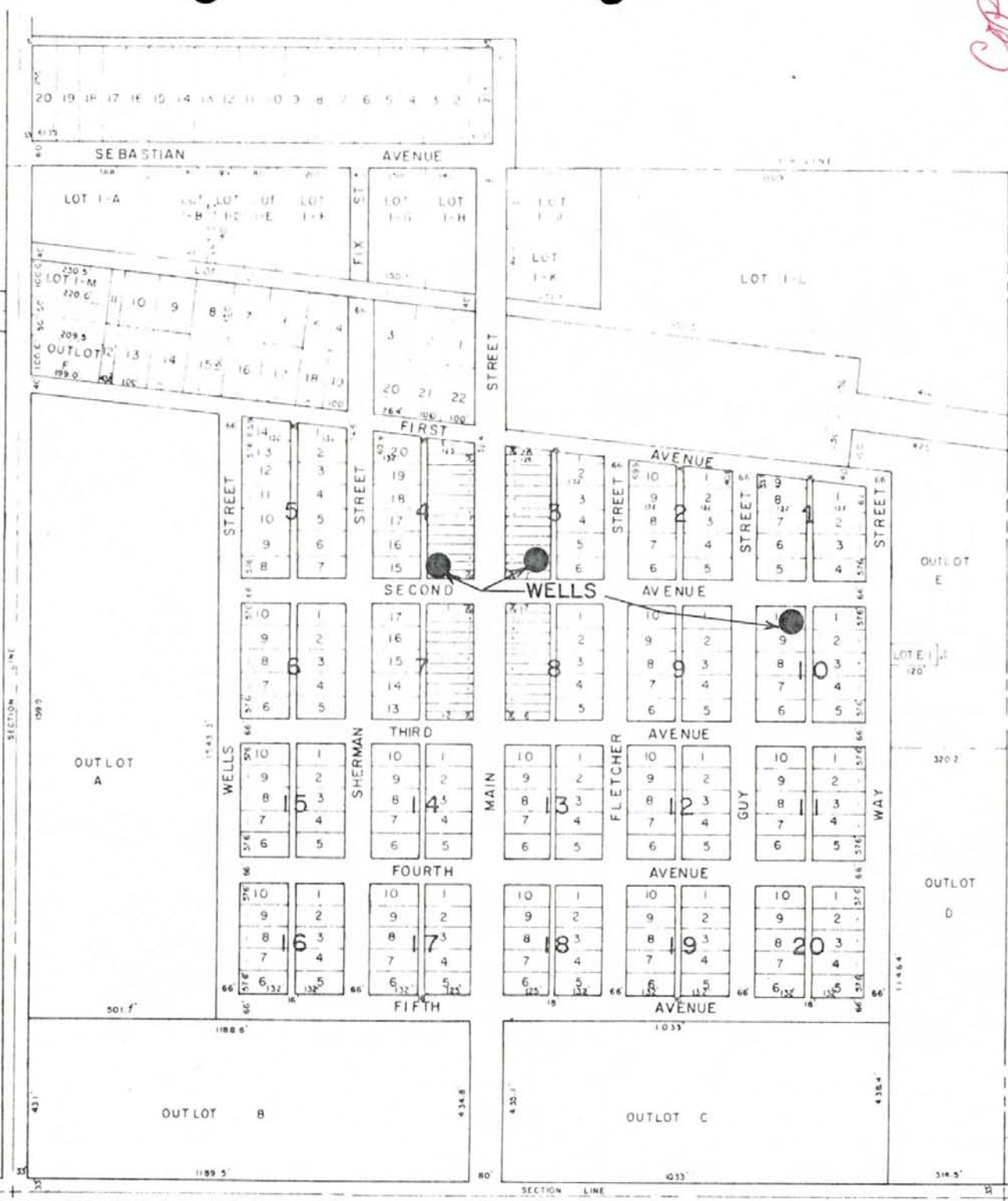


NOT TO SCALE



2769-3

Copy
 MAP NO-2125 APP NO-2769.3



LOCATION OF MUNICIPAL WELLS - ONAKA, SOUTH DAKOTA
 SW1/4, SECTION 24, T120N, R72W

MAP NO 2125-3 APP NO 2769-3



LOCATION OF MUNICIPAL WELLS - ONAKA, SOUTH DAKOTA
SW1/4, SECTION 24, T120N, R72W