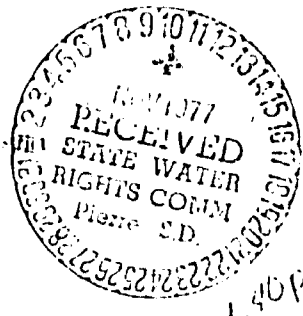


Water Right Number 4178-3

1. Considered 11-30, 1977
2. Name of Applicant CITY OF ONIEA
3. Post Office Address _____
4. Amount of water claimed .22
5. Source of water supply 1900' WELL (DAKOTA)
6. Water to be used for MUNICIPAL
Acres to be irrigated _____
7. Water to be diverted and used in SULLY County
about IN CITY LIMITS Miles _____ of _____
8. Proof of Publication
Received 12-1-77
Not received _____
Approved _____
Subject to _____
Not approved _____
Action deferred _____
9. Application
10. Remarks:

No. 4178-5
 Map No. 3405-3 Water Division No. 3 Missouri River
 (Forms 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 Onida
 Postoffice address P.O. Box 72, Onida State South Dakota 57564
 If a corporation show date and place of incorporation _____
 2. Method of accomplishing work (contract, employment of others, or by direct labor) Contract
 3. Name of diversion work Onida Well #5
 4. Amount of water claimed (cubic feet per second) 0.222 cfs or 100 gpm
 5. Source of water supply Dakota Formation - Deep Well
 6. Location of point of diversion Lots 4 & 5 of Block 42 of the Court Addition,
City of Onida, SD SE 1/4 of Section 2, T114N, R77W
 _____ County Sully
 7. Annual period or periods during which water is to be used perpetually
 8. Use to be made of water. (Irrigation, industrial, municipal, commercial, recreation, etc.) Municipal Water Supply
 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 1/2 years. Additional time required to complete application of water to the proposed beneficial use 1/2 years.
 11. Choice of newspaper for Notice of Intent to Appropriate Water publication The Onida Watchman
 12. Principal Features of the Proposed Water Supply System.

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

Deep well with submersible turbine pump

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

Existing municipal water system

C. Works proposed to apply water to beneficial use.

Existing municipal water system

Estimated Total Cost \$ 60,000.00

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

County of Sully

I, City of Onida 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 water supply construction.

Signed Law Stewart MayorSubscribed and sworn to before me this 10 day of November 19 77
Kaye Anglin
 Notary Public (or other qualified officer)
my Commission Expires 12-10-82

WATER RIGHT APPLICATION APPROVAL

The Water Rights Commission hereby approves Water Right Application No. 4178-3
CITY OF ONIDA
 (Applicant)
SOUTH DAKOTA 57564
 (State) With the following modifications:

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

Date of first receipt of application NOVEMBER 10 19 77
 Date of return to applicant for correction, amendments or changes required — 19 —
 Date of receipt of corrected application — 19 —
 Approved DECEMBER 1 19 77 Recorded in Book 19 Page 202

WATER RIGHT PERMIT NO. 4178-3

The Water Rights Commission hereby grants and issues this Water Right Permit No. 4178-3 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 NOVEMBER 10 19 77
2. The equivalent of at least one fifth of the work above specified is to be completed on or before MARCH 1 19 78
3. The whole of said work is to be completed on or before JUNE 1 19 78
4. The limit of time from proof of beneficial use of water appropriated in accordance herewith is DECEMBER 1 19 78
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 .22 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 ~~land~~ actual and beneficial application ~~and if for the irrigation purpose said appropriation must be limited to not more than 2 cubic feet per second by~~ on or before DECEMBER 1 1978 ~~limited to not more than 2 cubic feet per second by~~ used for municipal purposes ~~and if for the irrigation purpose said appropriation must be limited to not more than 2 cubic feet per second by~~ actually and beneficially ~~and if for the irrigation purpose said appropriation must be limited to not more than 2 cubic feet per second by~~ following described annual period: CONTINUOUSLY ~~and if for the irrigation purpose said appropriation must be limited to not more than 2 cubic feet per second by~~ said water to be used during the

Witness my hand this 8TH day of DECEMBER 19 77
 WATER RIGHTS COMMISSION

Chief Engineer, Executive Officer

Certificate of Construction Issued December 15 19 77
 Water License Issued December 15 19 77

Sully-

(1) WELL CONSTRUCTION

Well owner City of Tulsa, Oklahoma Barber 100-51-1-1770 Okla., South Indian
(Name) (Address)

Date well drilling completed 8-10-78 Purpose of well Domestic
(domestic, irrigation, municipal, industrial, other)

WELL LOG

[illegible]

Attach sheet if more space is needed

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

Name of Drilling Contractor

(2) PUMP INSTALLATION

PUMP INSTALLATION "Pump report to follow on installation"
 Company name and size of pump _____ HP _____

Type of pump _____ Capacity of installed pump _____ G.P.M.

Depth of pump placement _____ ft., Date of pump installation _____

(3) WATER SURFACE MEASURING TUBE

On some wells an air-tight water surface measuring tube is required: See Section 46.40B of Chapter 46.4, MINIMUM WELL CONSTRUCTION STANDARDS.

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

Name of Pump Installation Contractor

Lullig

(1) WELL CONSTRUCTION

Location of well: 1/4 1/4 Section 11 Township 11 Range 1

Well owner..... City of Orida Orida, South Dakota
(Name) (Address)

Date well drilling completed _____ Purpose of well Municipal
(domestic, irrigation, municipal, industrial, other)

WELL LOG

Layers, top to top in feet	Description of layer
----------------------------	----------------------

Depth to top of water producing aquifer _____ ft.

Depth to static water level _____ ft.

Name of producing aquifer (if known) _____

Total depth of drill hole _____ ft.

Depth to bottom of casing _____ ft.

Casing Information: In the space below show kind, size, weight, lengths per 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.

Attach sheet if more space is needed

Name of Drilling Contractor

(2) PUMP INSTALLATION

PUMP INSTALLATION
Company name and size of pump Grundfos 6" HP 10

Company name and size of pump _____ 100
Type of pump Submersible-turbine Capacity of installed pump _____ G.P.M.
5-10-58

Type of pump _____ Capacity of installed pump _____
Depth of pump placement 300 ft., Date of pump installation 5-19-78

(3) WATER SURFACE MEASURING TUBE

On some wells an air-tight water surface measuring tube is required: See Section 46.408 of Chapter 46.4, MINIMUM WELL CONSTRUCTION STANDARDS.

WELL CONSTRUCTION STANDARDS.

Show exact vertical length of water surface measuring tube, when installed 796 ft., tube diameter 1 1/4",
tube material 1.25" 11

Independent Brass Co., Inc.

Name of Pump Installation Contractor



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

(Estimates)

(1) Drill Hole, Diameter 9 3/4" & 6 1/2", Depth 1550' & 350' (Estimates)

(2) Casing, Type Steel (wood, concrete, steel, etc) Diameter 7" Thickness

(3) Perforated Screen.

Type Stainless Steel, Diameter 3 1/2" I.D., Length 50' (Estimate)

(4) Gravel Pack, Thickness 1 1/2" (Estimate), Length of gravel pack 350' (Estimate)

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

It is anticipated that the well will be drilled into the
Dakota Formation

Depth to top of water bearing material 1550' (Estimate)

Depth to bottom of water bearing material It is estimated that the well will be drilled
300 to 350' into the Dakota Formation.

Thickness of water bearing material

Depth to water (ground surface to water level) 100' (estimate)

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

On same owner's property rds. On property owned by others 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.

City of Onida By an Stewart Mayor
Signature of Applicant

Permit No. 4178-3

Water Diversion No. 3 Missouri River Water District

10130105

CERTIFICATE OF CONSTRUCTION

This is to Certify, That the City of Onida

the holder of
Permit No. 4178-3, issued upon Application No. 4178-3, bearing date of priority of November 10, 1977 authorizing the diversion of .22 cu. ft. per second of the waters of groundwater (one well) County of Sully, State of South Dakota at a point N69°E 750 feet from the SE corner, Section 2, T114N, R77W (DC)

for municipal
purposes, has complied with the provisions of the laws of the State of South Dakota relating to proof of completion of the works of diversion set out and described in said Permit; that said works are found in satisfactory condition for diverting and conveying to the place of intended use .22 cu. ft. per second of water.

Date December 15, 1981


JOHN HATCH, Chief Engineer
Water Rights Division

STATE OF SOUTH DAKOTA

WATER LICENSE NO. 4178-3.

(1) WHEREAS, On the 10th day of November A. D. 1977
the City of Onida

made Water Right Application No. 4178-3 for a permit to use .22 cubic feet per second of the waters
 of groundwater (one well)

County of Sully, State of South Dakota, for municipal
purposes; and

(2) WHEREAS, On the 1st day of December A. D. 1977

Permit No. 4178-3, with a date of priority of _____
 was issued to said applicant _____ for the diversion of said water, and provided for the completion of construction of the water
 supply system therein described on or before the 1st day of June A. D. 1975 and for the
 application to beneficial use of said water on or before the 1st day of December A. D. 1978

and:

(3) WHEREAS, It is hereby certified that the applicant has complied with the provisions of the laws of the State of South Dakota
 relating to completion of the construction of the water supply system and is entitled to divert .22 cubic feet
 per second of water for beneficial use and,

(4) WHEREAS, It is hereby certified that the applicant has complied with the provisions of the laws of the State of South Dakota
 relating to the application of water to beneficial use of the following extent,

for providing water to be used in place for municipal purposes
for the City of Onida

(5) NOW, THEREFORE, By the virtue of the authority vested in us by the laws of the State of South Dakota, We hereby grant and confirm to the City of Onida, South Dakota

the holder XX and owner XX of said permit No. 4178-3 a water right, dating from November 10, 1977 to use of .22 cubic feet per second of the waters of groundwater (one well) in the County of Sully and State of South Dakota, or so much thereof as may be necessary for the purposes hereinbelow mentioned, to be diverted at a point N 69°E 750 feet from the SE corner Section 2, T114N, R77W (DC)

and conducted to and upon XXXXXXXXXXXX through the City's distribution system

XXXXXXXXXX municipal purposes for the purpose of

Subject to any limitations listed in Water Right Permit No. 4178-3 and subject to the laws of the State of South Dakota.

WITNESS, My hand and seal of our office at Pierre, South Dakota this 15th day of December Eighty-one A. D. Nineteen Hundred and

WATER MANAGEMENT BOARD

By:

John Hatch
Chief Engineer, Executive Officer
JOHN HATCH

Publish first publication, on or before November 17, 1977

NOTICE OF HEARING ON
APPLICATION TO APPROPRIATE WATER

Pierre, South Dakota 57501

November 10, 1977

Notice is hereby given that the City of Onida whose post office

address is Onida, 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 .22 cubic feet of water per second of time from ground water (Dakota artesian) through the Onida Well #5, the point of diversion of which is to be located in the SW $\frac{1}{4}$ SE $\frac{1}{4}$

of Section 2, Twp. 114N Range 77W. Said water to be used for the purpose of providing ~~irrigation on portions of the following described land~~ municipal supplies for the City of Onida.

This Application No. 4178-3 will be considered by the Water Rights Commission at Pierre, South Dakota upon the 30 day of November, 1977 at 10 AM. 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.

WATER RIGHTS COMMISSION

BURTON F. JONES
Water Rights Specialist

cc: City of Onida, Onida, SD

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

No. 4178-3

PROOF OF PUBLICATION

STATE OF SOUTH DAKOTA)
County Sully) ss.

NO. 4178-3

NOTICE OF HEARING
ON APPLICATION TO
APPROPRIATE WATER

I, Alice Olson hereby
certify that the annexed printed copy of Notice of Intent to Appropriate
Water was taken from the Onida Watchman

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 Onida

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

Thursday, Nov. 17, 1977

Thursday, Nov. 24, 1977

Alice Olson
(Signature)

Publisher
(Title)

Nov. 29, 1977
(Date Signed)

Notice is hereby given that the
City of Onida whose post office
address is Onida, South Dakota,
has made an application in accor-
dance 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
.22 cubic feet of water per second
of time from ground water (Dakota
artesian) through the Onida Well,
#5, the point of diversion of which
is to be located in the SW $\frac{1}{4}$ SE $\frac{1}{4}$ of
Section 2, Twp. 114N Range 77W.
Said water to be used for the pur-
pose of providing municipal sup-
plies for the City of Onida.
This Application No. 4178-3
will be considered by the Water
Rights Commission at Pierre,
South Dakota upon the 30 day of
November, 1977 at 10 A.M. The
Commission is authorized to make
a determination on this applica-
tion at the hearing. All interest-
ed persons may appear and be
heard. Any person who may be
affected by a Commission deci-
sion who desires to present evi-
dence or cross-examine witnesses
according to SDCL 1-26 may
notify the Commission in writing
prior to the hearing or orally at
the hearing.

WATER RIGHTS COMMISSION
c/Burton F. Jones
BURTON F. JONES
Water Rights Specialist

City of Onida,
Onida, D

42-43

RECEIPT

WATER RIGHTS COMMISSION

State of South Dakota

Nº 4 8579

PIERRE, December 14, 19 81

RECEIVED OF City of Onida, Box 72, Onida, SD 57564
the following amount in fees for services rendered as provided for by law:

Fee for Application for Permit to Appropriate Water No. _____ (examination, processing, recording and filing) _____		
Fee for inspecting Construction, and issuing Cert. of Construction No. 4178-3	50	00
Fee for inspecting Beneficial Use, and issuing Water License No. 4178-3		
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	50	00

WATER RIGHTS COMMISSION

By *John Hatch*
Chief Engineer, Executive Office.
JOHN HATCH / *(bt)*

Permit No. 4178-3Water Division 3 Missouri River Water District

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

TO: WATER RIGHTS, WATER MANAGEMENT BOARD / FOSS BLDG., PIERRE, SOUTH DAKOTA 57501

I have this day made a thorough examination of the water use system constructed by City of Onida
 of Onida, South Dakota 57564 holder
 of Permit No. 4178-3, bearing date of priority of November 10, 1977
 authorizing the diversion of .22 cu. ft. per second of the waters of One Well.
 for Municipal purposes, in Sully County.

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

The Water Use System consists of,

A. Works used to divert the water:

Jaccuzzi, Submersible, Model 1056J S/S., 10 HP

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

Pipe line to water system.

C. Works used to apply water to beneficial use.

City Distribution SystemThe system is in the following condition: GoodThe point of diversion is located N 89° E 750 ft from N.E. 1/4 Cor Sec. 2,
T114N R 77WThe works are capable of diverting and conveying to the place of use .22
cu. ft. per second of water which is to be used for Municipal Purpose

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

comprising a total of _____ acres of land.

License for .22 cfs.

Well data

Depth 1836 ft
 Static 173 ft
 Pumping 100 gpm
 Pump @ 300' ft.

Date March 5, 1981
Leroy J. McLaughlin
 (Signature)

WATER RIGHT MAP FOR

ONIDA CITY WELL NO. 5 LOCATED IN

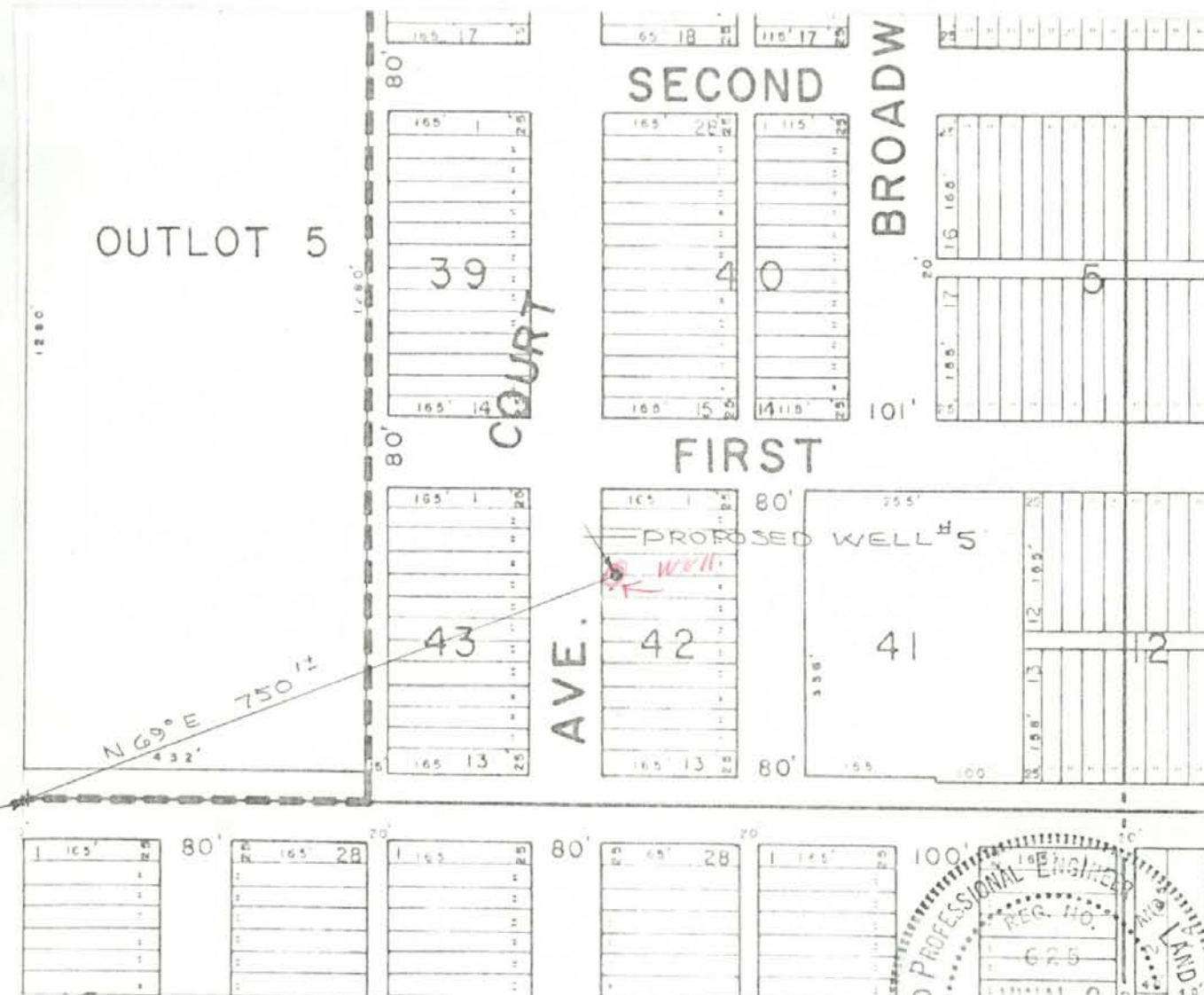
LOTS 4 & 5 OF BLOCK 42 OF THE COURT ADDITION TO ONIDA,

SE $\frac{1}{4}$ OF SECTION 2, T114N, R77W, 5TH P.M.,

SULLY COUNTY, SOUTH DAKOTA

SCALE - 1"=200'

S $\frac{1}{4}$ CORNER OF SEC. 2, T114N, R77W



CERTIFICATE OF SURVEYOR

STATE OF SOUTH DAKOTA
COUNTY OF PENNINGTON

S.S.

I, VINAL C. FRANCIS, Registered Land Surveyor No. 625 of the State of South Dakota, do hereby certify that being so authorized, the survey and within map of the land shown and described hereon were made under my responsible direction and supervision and that to the best of my knowledge and belief the within map is a representation of said survey.

REGISTERED LAND SURVEYOR:

Vinal C. Francis

DATE: November 8-1977



FRANCIS-MEADOR-GELLHAUS, INC.

RAPID CITY

PROJECT: CITY OF ONIDA - WELL NO. 5

SE 2 - 114N - 77W

BY

SHEET
OF

JOB NO
3306.09