

Considered: _____

WATER PERMIT NO. 5331-3 45

HAP No. same 472-2400

Name of Applicant Redfield State Hospital & School

Post Office Address Box 410 Redfield, SD 57469

Amount of Water Claimed 0.90 cfs Total Acres NA

Source of Water Supply groundwater - 2 wells

Water to be used for institutional use County Spink

Redfield

PROOF OF PUBLICATION: Received _____ Not Received _____

APPLICATION: Approved _____ Subject to _____

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

PRIORITY Date Received Mar 24, 1989 Fee State facility Remarks Vested
Southwell-1913
Northwell-1927 Right claim
no fee

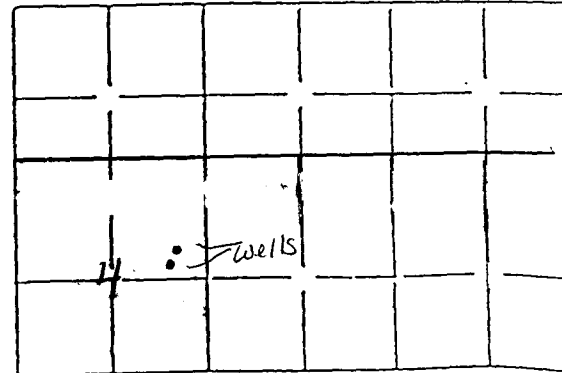
Corrected Application Received May 30, 1989 Period of Annual Use Jan 1 - Dec 31

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

WI-1 Description same as Application YES NO REMARKS _____

Diversion Point SE 1/4 NE 1/4 Section 4 - T116N-R64W

Land to be Irrigated NA



Well Log: Driller _____ Licensed YES NO

Depth of Well. ~1000' REMARKS Logs unavailable

Type of Map aerial photo PREPARED BY Elmer Ward Reviewed and the Number

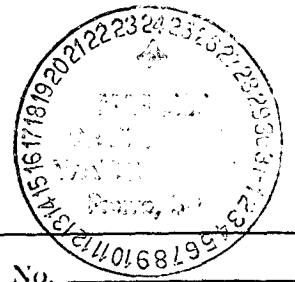
assigned on June 6, 1989 By Ann A. Bower

No. 5331-3 Hydrologic Unit 10160009
 Map No. Same Basin James R
 Newspaper Redfield Press Box 440 57469
 (used)

Application For Permit To Appropriate Water Within The State Of South Dakota

Check use of water: Industrial ☐ Commercial ☐ Municipal ☐ Other Common Distribution System ☐
 Rural Water System ☐ Suburban Housing ☐ Geothermal Heat ☐ Institutional ☒ Recreational ☐
 Domestic ☐ (above 18gpm) Other ☐

Type of Application: Check one or more of the following

New ☐ Vested Right ☒ Future Use ☐ Change Use ☐☐ Amend Permit No. _____ with old priority date retainedChange diversion point(s) ☐ Add diversion point(s) ☐ Other ☐☐ Application to: Change diversion point(s) ☐ Add diversion point(s) ☐ on Permit No. _____☐ Construction to use water reserved by Future Use Permit No. _____

- Name of Applicant Redfield State Hospital & School Phone No. 472-2400
 Post Office Address Box 410 Redfield State South Dakota Zip Code 57469
(Street, RR or Box) (City)
- Amount of water claimed (c.f.s.) 250 gpm South Well/ 150 gpm North well (0.90 cfs total)
- Source of water supply Artesian well
- Location of point of diversion SE 1/4 NE 1/4 of Sec 4, Twp 116, Range 64
~~SE 1/4 NE 1/4 of Sec 4, Twp 116, Range 64~~
- _____ County Spink
- Counties where water will be used Spink
- Annual period during which water is to be used Jan 1 - Dec 31
- Give a brief description of proposed project. When available include any preliminary engineering report or other reports or information that will help explain the project. (Attach sheet if more space is needed)
 The existing wells are used for domestic water supply for the Redfield State Hospital and School. The North well was drilled in 1927. The South well was drilled in 1942.

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

STATE OF SOUTH DAKOTA)
 County of Spink)^{ss}

I, Verle Rogers, Supt. Redfield State Hospital the applicant, certify that I have read this application, have examined the attached map and that the matters stated are true and that I intend, and am able to complete the necessary construction.

Signed Verle RogersSubscribed and sworn to before me this 23rd day of March 1989

Gerald D. Marshall
 Notary Public

SOUTH DAKOTA

VESTED WATER RIGHT NO. 5331-3

Date of Receipt of Claim March 24, 1989.

Date of Validation December 7, 1989.

The Water Management Board validated Vested Water Right Claim No. 5331-3 for Redfield State Hospital and School, Box 410, Redfield SD 57469 with the following limitations, conditions and qualifications:

1. Vested Water Right No. 5331-3 appropriates 0.90 cubic feet of water per second from 2 wells (Dakota Formation) 1,000 feet deep located in the SE1/4 NE1/4 section 4-T116N-R64W.

2. The appropriated water is used for supplying the Redfield State Hospital and School and may not exceed the amount of water needed for beneficial use for institutional 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: January 1, 1913 (0.56 cfs) for the south well and January 1, 1928 (0.34 cfs) for the north well.

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.

QUALIFICATIONS

The wells authorized under this Vested Water Right No. 5331-3 are located near domestic wells and other wells which may obtain water from the same aquifer. The well owner under this Permit shall control his withdrawals so there is not a reduction of needed water supplies in adequate domestic wells or in adequate wells having prior water rights.

WATER MANAGEMENT BOARD

By: _____

Chief Engineer

Division of Water Rights

Dept. of Water and Natural Resources

APR 11 1990

date

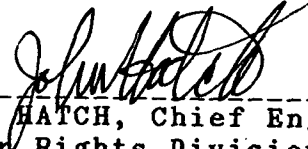
STATE OF SOUTH DAKOTA

VESTED RIGHT WATER LICENSE NO. 5331-3

(1) Redfield State Hospital & School of Box 410, Redfield SD 57469 made Application No. 5331-1, March 24, 1989 for validation of a vested right claim to appropriate 0.90 cubic feet of water per second from groundwater (two wells), Spink County, South Dakota for institutional purposes. Vested Water Right No. 5331-3 was validated December 7, 1989, with priority dates of January 1, 1913 (0.56 cfs) for the south well and January 1, 1928 (0.34 cfs) for the north well. Construction of the described water supply system and application to water to beneficial use has been completed and complies with applicable provisions of South Dakota State Law.

(2) The applicant is entitled to divert 0.90 cubic feet of water per second for beneficial use. The location of the diversion points are: in the SE 1/4 NE 1/4 Section 4, T116N, R64W.

(3) Pursuant to Section 46-5-30.1 Redfield State Hospital & School of Box 410, Redfield SD 57469 the holder(s) and/or owners(s) of Vested Water Right No. 5331-3 is issued a license to appropriate 0.90 cubic feet of water per second from groundwater (two wells) with priority dates of January 1, 1913 (0.56 cfs) for the south well and January 1, 1928 (0.34 cfs) for the north well from the location specified in (2) of this license. The water is to be used for the purpose of institutional use. This license is subject to any limitations or qualifications listed in Vested Water Right No. 5331-3 and subject to South Dakota State Law.



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

APR 11 1990

Supplemental Information

(type or print in ink)



1. Well Information - Proposed construction

- a) Drill Hole Diameter _____ Depth Both 1000'
- b) Casing Type _____ Diameter _____ Thickness _____
- c) Screen Type _____ Diameter _____ Thickness _____
- d) Gravel Pack Thickness _____ Length of Gravel Pack _____
- e) Depth to Top of Water Bearing Material _____
- f) Depth to Water (ground surface to water level) _____
- g) Distance to nearest existing domestic well:
- On applicants property 100 yds On property owned by others _____

2. Dugout Information Estimates

- a) Surface Dimensions _____ Depth _____
- b) Depth to water (ground surface to water level) _____

3. Water Storage Dams

If the proposed water use system contains one or more storage dams, please furnish the information requested below. The locations of each dam should be shown on the map submitted with the application.

- a) If a private engineering firm or government agency was involved in the design of this dam please give their name and address

b) Freeboard _____

c) Crest Width _____

Crest Length _____

d) Height _____

e) Primary Outlet Capacity _____
If Pipe, diameter _____

f) Secondary Spillway Capacity _____
Spillway width _____

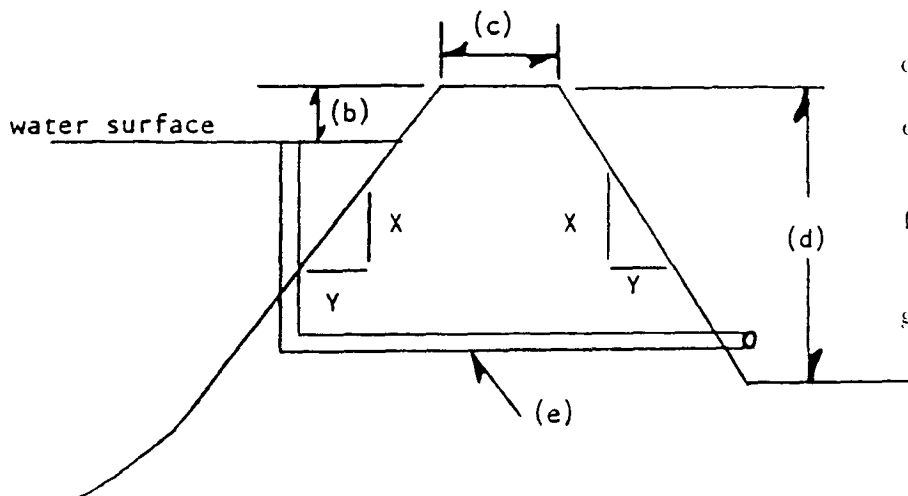
g) X & Y Slope
Upstream _____

Downstream _____

Surface Area of Impoundment _____

Storage _____ acre feet

Drainage area above dam _____



Signature of Applicant _____

Affidavit of Water Use

No. _____

(Type or Print in Ink)

Note: This Form is supplemental to Form 2 and is to be used when an affidavit pertaining to construction of water use already constructed is needed, primarily with vested right claims.



Affidavit Of Construction Of Water Use System
And Application Of Water To Beneficial Use

Name of Applicant (Same as Form 2) REDFIELD STATE HOSPITAL & SCHOOL

Post Office Address BOX 410 REDFIELD SOUTH DAKOTA 57469
(Street, RR or Box) (State) (Zip Code)

A. Notice of Appropriation not available Date of Posting not available

Date of recording not available Recording date not available
Where Book Page

B. Date of start of construction of water supply system about 1913

C. Date that water was first applied to beneficial use about 1913

D. Name of owner of original water supply system Redfield State Hospital & School

E. Amount of water originally applied to beneficial use about 250 gl min South Well
about 150 gl min North Well

F. Present Use of Water - Amount of water now being used 80,000 gl day

Date that this water was first used about 1913

G. Chronological History of Water Use
non existing well southwest of the Powerhouse, out of service in 1950's,
covered.

North well drilled in 1927

South well drilled in 1942 to replace the first well.

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 Spink) ss

I, Verle Rogers
(print or type)
and that the matters therein stated are true.

the applicant, certify that I have read the foregoing

Signed Verle Rogers

Subscribed and sworn to before me Donald D. Mallitt 1989

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.

(Print name) _____ 19____

(Print name) _____ 19____

Well work report

State School and Home
Rodfield, South Dakota

August 8-1966 Move pump house off well location.

August 9-1966 Move in rig, set rig up, begin pulling pump.

August 10-1966 Pulling pump, ¹³⁰ 150 feet 6" column pipe 11½" bowls
Found two this is the O. D. of the bowls, bowls 7 stage
large holes with a 21 foot suction pipe at bottom.
in the 6" Pump has 20 h. p. Motor.
column pipe. Base has 6" discharge.
Installed 10'-8" 12 inch casing, this brings
the well casing above the pump house floor.
Checked Water level, depth to water from top of
well casing 46 feet.

August 11-1966 Run 2 3/8" line to depth of 759 feet or to the
top of the 5½" O. D. Brass Tubing, we were unable
to get in inside the brass tubing, tubing setting of center
tools had to be changed, pulled 2 3/8" line out of
well.

August 12- 1966 Run 2 3/8" line with guide coupling at bottom,
run line to depth of 1016 feet, cleaned screen
Also washed and pumped well out with clean water.
out oil which leaked coarse material below 1016 feet, this material
which leaked would not wash out, this cleaned the well out
into well from 2 feet below the real good sand level at 986
old pump. feet to 1014 feet, log states tight shale below
1014 feet, there would be no water in tight shale
so did clean well below the 1016 foot depth.

August 13-1966 Run 2 3/8" line with packer and air shoe, run
packer into 5½" brass tubing depth 765 feet,
pumped well with line packer set, well cleared
while pumping, pulled packer out of 5½" tubing
pumped well with air line with packer out of
tubing, well cleared while pumping.

August 25- 1966 Hauled large air compressor to the job pumped
well with large air compressor, well pumped
some sand cleared up in 3½ hours, run 3/4" sand
line to depth of 780 feet, to check the gravel
pack found the gravel pack material at 780 feet.

- August 26- 1966 Washing 3/4" sand^{line} down into gravel pack checking for a bridge in the gravel pack, Pumping clean water into sand line. Pack settled Est. 2 feet.
- August 27-1966 Pulled all tools out of the well. Check well for oil film, found some oil film and cleaned film out with clean water. Well ready to test pump with turbine pump. State Engineer agreed we should test the well.
- August 29-1966 Installed Tur bine test pump, depth of setting 170 feet plus turbine bowls.
- August 30-1966 Installed air line with gauges for draw down Run test pump 6 hours 110 G. P. M. to 180 G. P. M. this cleared the well, very little sand the last 1 1/2 hours. water level at 180 G. P. M. 161 feet from the top of well. water level at 110 G. P. M. 95 feet from the top of well.
- August 31-1966 Test Pumping
- September 1-1966 Test Pumping, Completed pumping test.
- September 2- 1966 Pulling test Pump.

Independent Drilling Co.

By Robert J. Dobrick

2001
11/7

Report on Pumping test

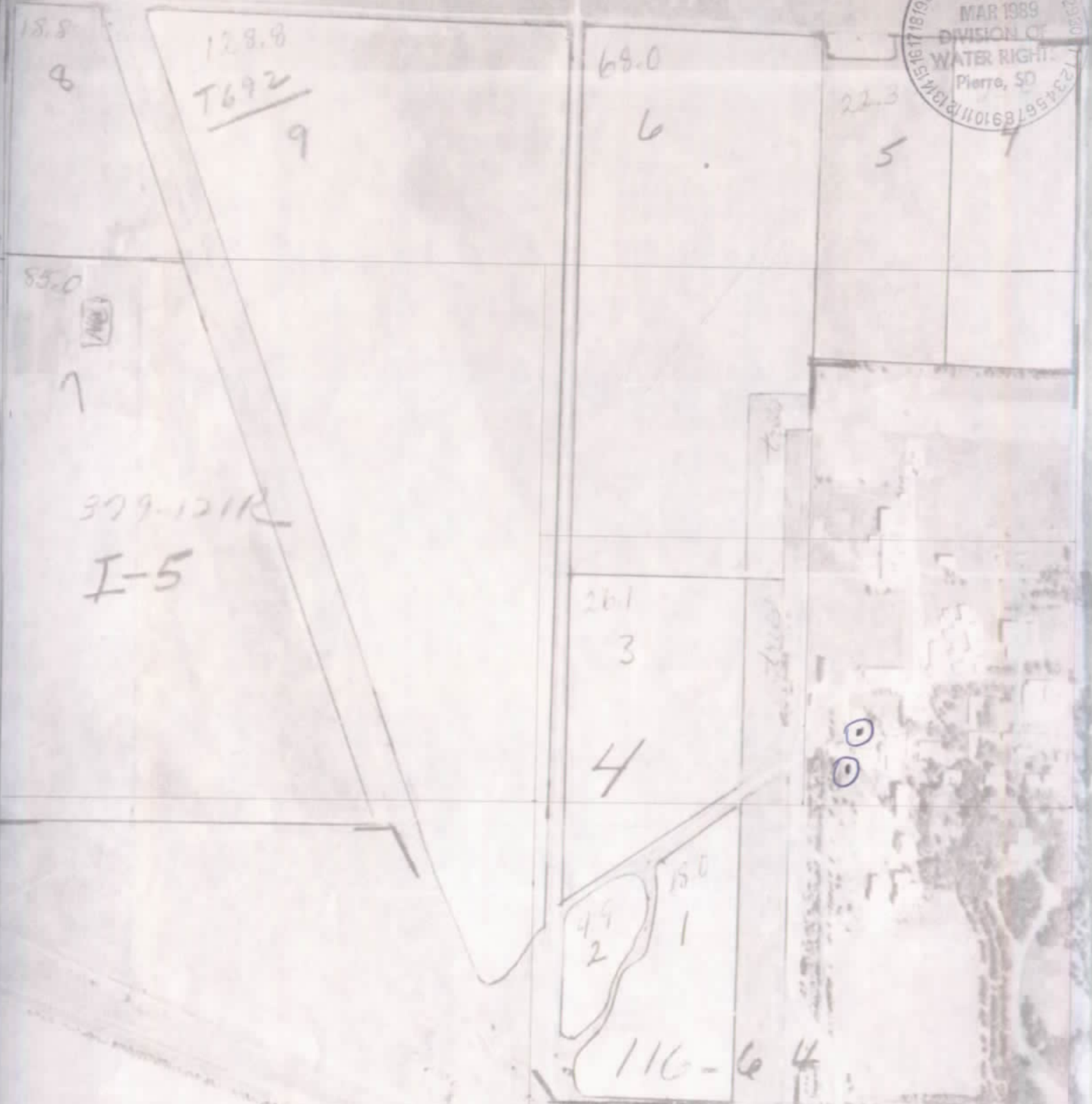
August 31-1966

Depth of test Pump Setting 170 Feet
Draw down air line 168 Feet
Water level 37 feet from top of Well

(Time)	(G.P.M.)	(Water level (from top of Well))	(Remarks)
12:00 Noon	100	82 Feet	Clear
1:00 Pm.	200	134 Feet	Cloudy sandy
2:00 Pm.	200	153 Feet	Cloudy sandy
3:00 Pm.	200	166 Feet	Clearing trace of sand
4:00 Pm.	190	168 Feet	Clearing Well pump 2 on
5:00 Pm.	132	162 Feet	Clear
6:00 Pm.	132	164 Feet	Clear
7:00 Pm.	132	166 Feet	Clear
8:00 Pm.	132	166 Feet	Clear
9:00 Pm.	121	162 Feet	Clear
10:00 Pm.	121	165 Feet	Clear
11:00 Pm.	121	166 Feet	Clear
12:00 Am.	121	166 Feet	Clear
1:00 Am.	143	158 Feet	Clear Well Pump 2 off
2:00 Am.	143	158 Feet	Clear
3:00 Am.	150	160 Feet	Clear
4:00 Am.	150	160 Feet	Clear
5:00 Am.	143	158 Feet	Clear
6:00 Am.	150	157 Feet	Clear
7:00 Am.	150	158 Feet	Clear
8:00 Am.	165*	162 Feet	Clear
9:00 Am.	165	162 Feet	Clear
10:00 Am.	165	162 Feet	Clear
11:00 Am.	165	162 Feet	Clear
12:00 Am.	165	161 Feet	Clear
12:30 Pm.			Stopped Test Pump
12:35 Pm.		87 Feet	Recovery
12:45 Pm.		75 Feet	Recovery
12:55 Pm.		65 Feet	Recovery
1:30 Pm.		55 Feet	Recovery
2:45 Pm.	165	157 Feet	Start Pump Cloudy 4 Minute
3:15 Pm.	165	157 Feet	Start Pump Cloudy Cleared in 3 Minute
4:45 Pm.	165	157 Feet	Start Pump Cloudy Cleared in 3 Minute
5:00 Pm.	165	157 Feet	Clear
Independent Drilling Co.			Recommend to install new Pump & Pump Well 160 to 180 G.P.M. Depth of Pump setting 200 Feet.

By Robert J. Dobrick

* Should get this volume
per Mr. Arnold



Elmer M. Ward
SCS - D.C.

Appl. No. 5331-3

SOUTH Dakota Department of
Water & Natural Resources

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

APR 11 1990

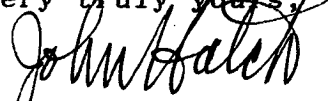
5331-3

Verle Rogers, Supt.
Redfield State Hospital
Box 410
Redfield SD 57469

Dear Mr. Rogers:

Enclosed are your Validated Vested Water Right and Water License No. 5331-3. 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
(605) 773-3352

enclosures

LICENSE FOR PERMIT NUMBER 5331-3

1. Legal location of wells: SE $\frac{1}{4}$ NE $\frac{1}{4}$ Section 4, T116N-R64W

dams & structures: NA

2. Well Information: Well Drilling Firm Unknown

North Well:

Completion Report Yes No X No. of Wells 2 Depth 1000 feet each

Casing a) diameter 11 inches

Screen a) type Unknown

b) length NA

b) length

c) type Steel

Static Water Level 200 feet

Pump a) make Sumo

Motor a) make NA

Submersible b) model 9C71-150

b) model No. NA

c) size 3 inches

c) horsepower rating 24

d) capacity 150 gpm

e) turbine pump - no. of stages

f) operating PSI

Both wells are connected to an
underground storage tank, 400,000
gallons capacity.

3. Distribution lines or canals

a) size 2.5 and 3 inches

b) type Steel

c) length 60 feet

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
___	NA___	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?
___	NA___	4. Irrigation Questionnaires checked to determine if permit owner started irrigation by end of construction period?
___	<u>X</u>	5. Is chemigation used?
___	___	6. If yes, does equipment comply with chemigation rules?

REMARKS:

LICENSE FOR PERMIT NUMBER 5331-3

1. Legal location of wells: SE $\frac{1}{4}$ NE $\frac{1}{4}$ Section 4, T116N-R64W

dams & structures: NA

2. Well Information: Well Drilling Firm Unknown

South Well:

Completion Report Yes No X No. of Wells 2 Depth 1000 feet each

Casing a) diameter 11 inches Screen a) type Unknown

b) length NA b) length

c) type Steel Static Water Level 200 feet

Pump a) make Fairbanks Morse Motor a) make Franklin Electric

Submersible b) model 6M4 b) model No. 2361149000

c) size 4 inches c) horsepower rating 15

d) capacity 250 gpm

e) turbine pump - no. of stages

f) operating PSI

3. Distribution lines or canals

a) size 4 and 8 inches

b) type Steel

c) length 300 feet

Both wells are connected to an
underground storage tank, 400,000
gallons capacity.

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
---	NA---	1. Soil and water permit lands agree with lands being irrigated and lands listed on permit?
X	---	2. Special qualifications to permit being abided by?
X	---	3. All structures, wells and lands on map?
---	NA---	4. Irrigation Questionnaires checked to determine if permit owner started irrigation by end of construction period?
---	X	5. Is chemigation used?
---	---	6. If yes, does equipment comply with chemigation rules?

REMARKS:



Board of Charities and Corrections

REDFIELD STATE HOSPITAL AND SCHOOL
Dr. Verle Rogers, Superintendent

Redfield, South Dakota 57469-0410
Phone 605/472-2400

March 23, 1989



Water Rights Division, DWR
Joe Foss Building
Pierre, SD, 57501

Gentlemen:

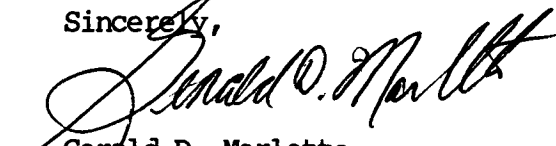
Enclosed you will find the completed application to appropriate within the State of South Dakota.

This application is for two existing wells and no additional construction. At the present time this is our sole source of domestic water. We have been approved for WEB water when the pipeline is complete to Redfield. This will drastically curtail the use of the two existing wells.

If payment for this permit is required from another State Agency, please initiate the non-cash voucher for us to sign.

If you have question about the application please call me at 472-2400.

Sincerely,


Gerald D. Marlette
Business Manager

GDM/ds
Enclosures



Department of Water & Natural Resources

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

April 27, 1989

Verle Rogers, Superintendent
Redfield State Hospital
Box 410
Redfield, SD 57469

Dear Mr. Rogers:

This letter is in reference to the water permit application received from you on March 24, 1989.

In order to complete the processing of your water permit application, the enclosed Form 2B "Affidavit of Water Use" needs to be completed and returned.

In addition, the location of the two wells as listed on the application form (No.4), a copy of which is enclosed, is:

SE1/4 W1/2 Section 4, T116N, R64W.

Upon reviewing the map submitted showing the location of the two wells, it appears the well locations should be described as the SE1/4 NE1/4 Section 4, T116N, R64W. This will be changed on your application unless I hear differently from you.

There is not a permit application fee for State agencies. Feel free to contact me if you have any questions.

Sincerely,

Susan A. Bowar
Natural Resources Engineer
Water Rights Division
(605) 773-3352

enclosure



REPORT ON VESTED RIGHT APPLICATION NO. 5331-3
REDFIELD STATE HOSPITAL
July 28, 1989

Application No. 5331-3 requests validation of a vested right claim for the appropriation of 0.09 cubic feet of water per second (cfs) from two wells approximately 1000 feet deep. The water is used as an institutional water supply for the Redfield State Hospital and School. The wells are located in the SE 1/4 NE 1/4, Section 4-T116N-R64W.

The Redfield State Hospital and School claims 0.56 cfs and a priority date of January 1, 1913 for the south well and 0.34 cfs and a priority date of January 1, 1927 for the north well.

Conclusions

1. Validation of Vested Right Claim No. 5331-3 should be deferred until an inspection can be completed on the two wells.


DELVIN D. BROSZ
Hydrologist

RECOMMENDATION OF CHIEF ENGINEER FOR VALIDATION OF VESTED WATER
RIGHT APPLICATION NO. 5331-3, Redfield State Hospital and School

Pursuant to SDCL 46-2A-2, the following is the recommendation of
the Chief Engineer, Water Rights Division, Department of Water
and Natural Resources concerning Validation of Vested Water Right
Application No. 5331-3, Redfield State Hospital and School, Box
410, Redfield SD.

The Chief Engineer is recommending DEFERRAL of Application No.
5331-3 until an inspection is completed.

See the attached report for additional information.

A handwritten signature in cursive script, reading "John Hatch".

JOHN HATCH, Chief Engineer
July 28, 1989

**Department of
Water & Natural Resources**

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

August 23, 1989

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

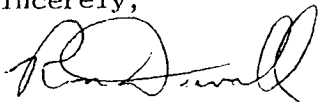
Verle Rogers, Superintendent
Redfield State Hospital & School
Box 410
Redfield SD 57469

Dear Mr. Rogers:

Your Application No. 5331-3 for a vested water right claim has been examined and found to comply with the South Dakota Water Laws and applicable rules. A notice of your claim has been sent to the Publisher of the Redfield Press printed at Redfield SD. For your information, a copy of the notice, the recommendation of the Chief Engineer and a report on the application are enclosed. Please review the notice and notify this office, if you have any corrections or questions.

Be sure to contact the above newspaper to authorize publication of your notice of hearing to validate a vested right and to arrange for payment. Early contact with the paper can eliminate delays. The publisher has been instructed to publish your notice once each week for two consecutive weeks with the last publication to occur twenty days before the board meeting. We must receive Proof of Publication before the application can be considered by the Water Management Board.

Sincerely,



Ron Duvall
Natural Resources Engineer
605 773-3352

enclosures





Department of Water & Natural Resources

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

August 23, 1989

Redfield Press
Box 440
Redfield SD 57469

Dear Sir:

Enclosed is a Notice of Hearing to Validate Vested Right Application No. 5331-3 to be published twice. Please publish the notice on or before August 30, 1989 with the second publication 7 days later.

The APPLICANT MUST VERIFY TO YOU THAT THE NOTICE IS TO BE PUBLISHED, before you make the first publication. Please BILL the APPLICANT for the cost of publication. The APPLICANT is the Redfield State Hospital, Box 410, Redfield SD 57469

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

Please be sure the SECOND publication is returned IMMEDIATELY with the enclosed Proof of Publication form. DO NOT WAIT until the end of the month or the billing cycle. The permit application cannot be considered by the Water Management Board until proof of publication has been received.

Sincerely,

Ron Duvall
Natural Resources Engineer
605 773-3352

enclosures

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

FIRST TRANSMITTAL NOTICE

TO: ATTN: Ron Duvall
Water Rights Division
Joe Foss Building
Pierre SD 57501-3181

Date _____

We are in receipt of your letter of _____ enclosing Notice of Hearing to Validate A Vested Right Application which was first published in our issue of _____. ENCLOSED IS A COPY OF THIS FIRST PUBLICATION.

Name

Newspaper



Instruction to Newspaper - Publish first Notice on or before August 30, 1989 with 2nd publication 7 days later. The applicant is responsible for payment.

NOTICE OF HEARING To Validate
Vested Water Right Application No. 5331-3 to Appropriate Water

Notice is given that Redfield State Hospital & School, Box 410, Redfield SD 57469 has filed an application to validate a vested water right claim to appropriate 0.90 cubic feet of water per second from two wells (Dakota Formation) 1000 feet deep located in the SE 1/4 NE 1/4 Section 4-T116N-R64W. The water use from the south well has a claimed priority date of 1913 and the water use from the north well has a claimed priority date of 1927. Water is used as an institutional water supply for the Redfield State Hospital & School.

Pursuant to SDCL 46-2A-2, the Chief Engineer of the Water Rights Division recommends DEFERRAL of Vested Water Right Application No. 5331-3 until an inspection is completed. This application will be considered by the Water Management Board in Room 216, Joe Foss Building, 523 E Capitol, Pierre SD on September 27, 1989 at 10:00 am. The Chief Engineer's recommendation is not final or binding upon the Board. The Board is authorized to 1) approve validation, 2) approve the validation with qualifications, 3) defer or 4) deny validation of the application based on the facts presented at the public hearing.

Although the Chief Engineer has recommended DEFERRAL, any interested person that intends to participate in the hearing before the Board by presenting evidence or cross-examining witnesses according to SDCL 1-26, must file a written petition with BOTH the applicant and Chief Engineer by September 15, 1989. This application will probably not be readvertised. Parties will be given personal notice of any future hearings. The Chief Engineer's address is "Water Rights Division, Foss Building, 523 E Capitol, Pierre SD 57501 (605 773-3352)". The petition may be informal, but must include a statement describing the petitioner's interest in the application, the petitioner's reasons for opposing or supporting the application and the signature and mailing address of the petitioner or legal counsel if legal counsel is obtained. The applicant need not file a petition. Contact the Water Rights Division to request information on this application or to assure access to the hearing by the handicapped.

This hearing is an adversary proceeding. Any person filing a petition and/or the applicant have the right to be represented by a lawyer. These and other due process rights will be forfeited if not exercised. Decisions of the Board may be appealed to the Circuit Court and State Supreme Court as provided by law. The time of the hearing will also be automatically delayed for at least twenty days upon written request to the Chief Engineer from the applicant or a petitioner. The request for a delay must be received by September 15, 1989.

This application is made pursuant to SDCL 46-1-1 thru 46-1-9, 46-1-12 thru 46-1-15; 46-2-3.1, 46-2-9, 46-2-11, 46-2-13, 46-2-17; 46-2A-1 thru 46-2A-10, 46-2A-12, 46-2A-14, 46-2A-15, 46-2A-18; 46-5-1 thru 46-5-11, 46-5-13 thru 46-5-15, 46-5-24, 46-5-25, 46-5-30.2, 46-5-30.4, 46-5-31, 46-5-49; 46-6-3, 46-6-3.1, 46-6-6.1, 46-6-10, 46-6-13, 46-6-14; and Board Rules ARSD 74:02:01:01 thru 74:02:01:15 and 74:02:01:19 thru 74:02:01:22.

Affidavit of Publication

STATE OF SOUTH DAKOTA

County of Spink

SS



I, Walter Mundstock, of said County and State, being first duly sworn on oath, say that the No. 54 weekly newspaper as defined in:

1939, as Amended by Chapter 298 printed and published in the English field, in said County and State, by CO., INC., and has been such news

mentioned, and that I, Walter am publisher of said news department thereof, and have per

stated in this affidavit, and that th

NOTICE OF HEARING

To Validate Vested Water

Application No. 5331-3

NOTICE OF HEARING
To Validate Vested Water Right
Application No. 5331-3 to Appropriate Water
Notice is given that Redfield State Hospital and School, Box 410, Redfield, SD 57469, has filed an application to validate a vested water right claim to appropriate 0.90 cubic feet of water per second from two wells (Dakota Formation) 1000 feet deep located in the SE 1/4 NE 1/4 Section 4-T116N-R64W. The water use from the south well has a claimed priority date of 1913 and the water use from the north well has a claimed priority date of 1927. Water is used as an institutional water supply for the Redfield State Hospital and School.
Pursuant to SDCL 46-2A-2, the Chief Engineer of the Water Rights Division recommends DEFERRAL of Vested Water Right Application No. 5331-3 until an inspection is completed. This application will be considered by the Water Management Board in Room 216, Joe Foss Building, 523 E. Capitol, Pierre, SD, on September 27, 1989, at 10:00 a.m. The Chief Engineer's recommendation is not final or binding upon the Board. The Board is authorized to 1) approve validation, 2) approve the validation with qualifications, 3) defer or 4) deny validation of the

a printed copy of which is hereto attached, was printed and published

in said newspaper in two successive issues, to-wit:

The first publication being made on August 30, 1989

2nd Sept. 6, 1989 5th 19

3rd 19 6th 19

4th 19 7th 19

that the full amount of the fee charged for publishing the same to-wit:

the sum of \$ 36.63, inures to the benefit of

the publisher of the REDFIELD PRESS, that no agreement or understanding for the division thereof has been made with any other person, and that no part thereof has been agreed to be paid to any person whomsoever.

Walter Mundstock

Subscribed and sworn to before me this 6th day

September 1989

Dawn Saldner

Notary Public, Spink County, South Dakota

application based on the facts presented at the public hearing.

Although the Chief Engineer has recommended DEFERRAL, any interested person that intends to participate in the hearing before the Board by presenting evidence or cross-examining witnesses according to SDCL 1-26, must file a written petition with BOTH the applicant and Chief Engineer by September 15, 1989. This application will probably not be readvertised. Parties will be given personal notice of any future hearings. The Chief Engineer's address is "Water Rights Division, Foss Building, 523 E. Capitol, Pierre, SD 57501 (605/773-3352)." The petition may be informal, but must include a statement describing the petitioner's interest in the application, the petitioner's reasons for opposing or supporting the application and the signature and mailing address of the petitioner or legal counsel if legal counsel is obtained. The applicant need not file a petition. Contact the Water Rights Division to request information on this application or to assure access to the hearing by the handicapped.

This hearing is an adversary proceeding. Any person filing a petition and/or the applicant have the right to be represented by a lawyer. These and other due process rights will be forfeited if not exercised. Decisions of the Board may be appealed to the Circuit Court and State Supreme Court as provided by law. The time of the hearing will also be automatically delayed for at least twenty days upon written request to the Chief Engineer from the applicant or a petitioner. The request for a delay must be received by September 15, 1989.

This application is made pursuant to SDCL 46-1-1 thru 46-1-9, 46-1-12 thru 46-1-15; 46-2-3.1, 46-2-9, 46-2-11, 46-2-13, 46-2-17; 46-2A-1 thru 46-2A-10, 46-2A-12, 46-2A-14, 46-2A-15, 46-2A-18; 46-5-1 thru 46-5-11, 46-5-13 thru 46-5-15, 46-5-24, 46-5-25, 46-5-30.2, 46-5-30.4, 46-5-31, 46-5-49; 46-6-3, 46-6-3.1, 46-6-6.1, 46-6-10, 46-6-13, 46-6-14; and Board Rules ARSD 74:02:01:01 thru 74:02:01:15 and 74:02:01:19 thru 74:02:01:22.

(Aug. 30; Sept. 6)





Department of Water & Natural Resources

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

October 17, 1989

NOTICE

TO: Verle Rogers, Superintendent
Redfield State Hospital & School
Box 410
Redfield SD 57469

FROM: John Hatch, Chief Engineer
Division of Water Rights
605 773-3352

SUBJECT: Deferral of Vested Water Right Application No. 5331-1,
Redfield State Hospital

On September 28, 1989, the Water Management Board deferred consideration of Vested Right Application No. 5331-1 pending completion of an on-site inspection of the water use system. Application No. 5331-3 will be rescheduled for a hearing after completion of the on-site inspection. Notice of the time and place will be given.

cc: John Haak, Assistant Attorney General



CERTIFICATION

I hereby certify that on October 17, 1989 I have personally deposited with the U.S. Mail a postage prepaid envelope containing a Notice of Deferral of Vested Water Right Application No. 5331-3 addressed as stated on the notice.

Karen Schleck

KAREN SCHLAAK
Senior Secretary

STATE OF SOUTH DAKOTA)
) SS
COUNTY OF HUGHES)

Sworn to, before me, this 18th day of October, 1989.

John Hatch
Notary Public



Revised Report on Vested Right Application No. 5331-3
Redfield State Hospital and School
November 1, 1989

Background

Vested Right Application No. 5331-3 requests validation of a vested right claim to appropriate 0.9 cubic feet of water per second from two existing wells (Dakota Formation). The wells are located in the SE1/4 NE1/4 Section 4, T116N-R63W, in Spink County. The water is used to supply the needs of the Redfield State Hospital and School.

The applicant claims a priority date of 1913 for the south well and a priority date of 1927 for the north well.

Discussion

The validation of the Vested Right Application No. 5331-3 was deferred pending a field inspection of the water wells and the distribution systems.

On October 20, 1989, the water wells and the distribution systems were inspected. The inspection showed that the wells are being used and the water is being put to beneficial uses. The pump in the north well has a maximum capacity of pumping 150 gallons per minute (0.34 cfs) and the pump in the south well has a maximum capacity of 250 gallons per minute (0.56 cfs). Both wells are connected to an underground storage tank with 400,000 gallons capacity.

According to Bob Schutle, Assistant Director of the Physical Plant, the north well had been replaced in 1942. The old well was approximately 100 feet to the southeast of the new well.

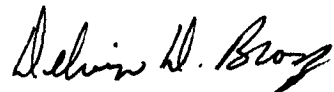
Conclusions and Recommendations

1. The water distribution system is in a very good working condition and the water is being used for beneficial purposes.
2. It is recommended that the Vested Right Application No. 5331-3 be validated for appropriation of 0.56 cubic feet per second with a priority date of January 1, 1913, and 0.34 cubic feet per second with a priority date of January 1, 1927, with the domestic well interference qualification.



M. RASSOOL AHADI
Natural Resources Engineer II

Approved By:



DELVIN D BROSZ, P.E.
Natural Resources Engineer IV

REVISED RECOMMENDATION OF CHIEF ENGINEER FOR VALIDATION OF
VESTED WATER RIGHT APPLICATION
No. 5331-3, Redfield State Hospital and School

Pursuant to SDCL 46-2A-2, the following is the recommendation of the Chief Engineer, Water Rights Division, Department of Water and Natural Resources concerning Validation of Vested Water Right Application No. 5331-3, Redfield State Hospital and School, Box 410, Redfield SD.

The Chief Engineer is recommending VALIDATION of Application No. 5331-3 for 0.90 cfs because 1) water has been appropriated as described for institutional use with a priority date of January 1, 1913 (0.56 cfs) and January 1, 1928 (0.34 cfs), 2) the use has been developed without unlawful impairment of existing rights, 3) the use is a beneficial use and 4) it is in the public interest with the following qualification:

The wells authorized under Vested Water Right No. 5331-3 are located near domestic wells and other wells which may obtain water from the same aquifer. The well owner shall control his withdrawals so there is not a reduction of needed water supplies in adequate domestic wells or in adequate wells having prior water rights.

See the attached report for additional information.



JOHN HATCH, Chief Engineer
November 13, 1989



Department of Water & Natural Resources

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

November 16, 1989

NOTICE

TO: Verle Rogers, Superintendent
Redfield State Hospital & School
Box 410
Redfield SD 57469

FROM: John Hatch, Chief Engineer
Division of Water Rights
605 773-3352

A handwritten signature in dark ink, appearing to read "John Hatch". The signature is written in a cursive, flowing style.

SUBJECT: Reconsideration of Vested Water Right Application No.
5331-1, Redfield State Hospital

On September 28, 1989, the Water Management Board deferred consideration of Vested Right Application No. 5331-1 pending completion of an on-site inspection of the water use system. The inspection of the water use system was completed on October 20, 1989. Enclosed is the Chief Engineer's revised recommendation.

Application No. 5331-3 is rescheduled for a hearing at 11:45 am on December 6, 1989, in Room 216, Joe Foss Building, 523 E Capitol, Pierre SD. The agenda time is an estimate. The actual time of hearing may be later than 11:45 am due to prior agenda items. Applicable provisions of the original notice of hearing published on August 30 and September 6, 1989 in the Redfield Press will still apply at this hearing.

cc: John Haak, Assistant Attorney General

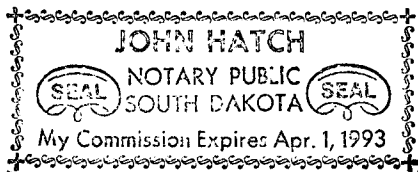
CERTIFICATION

I hereby certify that on November 16, 1989 I personally deposited with the U.S. Mail a postage prepaid envelope containing a Notice of Reconsideration of Deferred Vested Water Right Application No. 5331-3 addressed as stated on the notice.

Karen Schlaak
KAREN SCHLAACK
Senior Secretary

STATE OF SOUTH DAKOTA)
) SS
COUNTY OF HUGHES)

Sworn to, before me, this 20th day of November, 1989.



John Hatch
Notary Public

January 17, 2001

2000 South Dakota Water Use Questionnaire

To:

REDFIELD STATE HOSPITAL
& SCHOOL, BOX 410
REDFIELD SD 57469 0410

Address correction requested:

SDDC
Box 410
Redfield SD 57469 0410

One questionnaire is being provided for each permitted water source. The following information is based on Water Permit/Right No. 5331-3. 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~~ WEB

County: SPINK

Aquifer: DAKOTA FORMATION

Pumping Pt. Legal: SEC 04-T116N-R64W

Management Unit: NOT APPLICABLE

Type of Water Use: INSTITUTIONAL

1) Please estimate your year 2000 water use from the above water source: 20,075,000 gallons

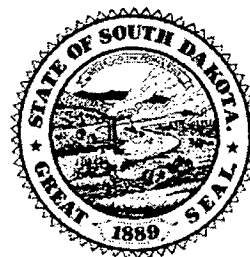
2) If no water use in 2000, please list the reason(s) why in the comments section.

Comments: Wells are Capped

Contact Person: Bob Schatte

Telephone No: 472 - 4451

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



Water Rights Program - File Documentation

NAME: Bob Schutte, SD Dept of Corrections

ADDRESS: Box 410, Redfield

DATE: 2-9-2001 **COUNTY:** SP **TELEPHONE:** 605 472-4451

RE: 2000 SD Water Use Questionnaire

COMMENTS:

I called Bob Schutte regarding his comments on the questionnaire that the wells are capped.

Mr. Schutte stated the facility is supplied water by WEB. The wells are capped and falanged. The pumps have been pulled. All of the equipment is available and maintained for standby use if necessary.



Karen Schlaak
Environmental Scientist



**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

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

February 14, 2001

No. 5331-3

Bob Schutte, Environmental Services
South Dakota Developmental Center
PO Box 410
Redfield SD 57469

Dear Mr. Schutte:

Last Friday, I visited with you about your comments on the 2000 SD Water Use Questionnaire. You indicated that the wells were maintained as a backup water supply for the center. Since the permit was issued in 1990, it is my understanding that a name change has occurred at the facility.

The permit was originally issued to Redfield State Hospital and School. In order for us to keep our records accurate, please review, make any corrections, sign and notarize the enclosed form. Return the form to us and the necessary changes will be made.

If you have any questions, please contact me.

Sincerely,

Karen Schlaak

Karen Schlaak
Water Rights Program
605 773-3352

enclosure

NOTICE OF NAME CHANGE

To: Chief Engineer
Water Rights Program, DENR
523 E. Capitol
Pierre, SD 57501-3181



No. 5331-3

Date: 2-16-01

I\We request that Water Right No. 5331-3

formerly : Redfield State Hospital and School

be changed to: (name & address) South Dakota Development Center, PO Box 410, Redfield SD 57469

Telephone No. 605 472-4451

For the following described land(s)/property as described above:

2 wells - SE 1/4 NE 1/4 Section 4-T116N-R64W

I\We understand that the validity of Water Right No. 5331-3 has not been determined by this action. If I\We have any questions on validity, I\We understand that only the Water Management Board has the authority to determine if a water permit/right is valid (see note).

You are requested to file this "Notice of Name Change" in the appropriate file with the Water Rights Program, as evidence of the name change.

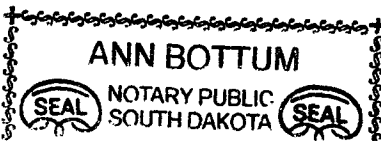
STATE OF SOUTH DAKOTA)

County of Spink)

I\We BOB Schutte being first duly sworn on my oath depose and say that my relation to the above described undertaking is that of Owner, that I have read the above foregoing statement, and that I know of my own personal knowledge that the information herein stated is true.

Bob Schutte
(Signed)

Subscribed and sworn to before me this 16 day of February, 2001.



My Commission expires 11/9/2006

Ann Bottum
(Notary Public)

NOTE: Water permits may be cancelled for nonconstruction within the five year construction period. Once a water permit is developed and the water used, the permit becomes a right. A water right may be lost for three reasons:

1. Abandonment - no intent to use water and use is abandoned.
2. Forfeiture - no use of water for three year period without legal excuse.
3. For a third violation of a condition of a water permit/right.



**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

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

February 21, 2001

5331-3

Bob Schutte
SD Development Center
PO Box 410
Redfield, SD 57469-0410

Dear Mr. Schutte:

Thank you for following up on the name change for Vested Water Right No. 5331-3.

The change has been completed. The vested water right, formerly listed in the name of the Redfield State Hospital and School is now listed in the name of SD Development Center.

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

Sincerely,

Genny McMath
Environmental Scientist
Water Rights Program
(605) 773-3352
email: genny.mcmath@state.sd.us

enclosure