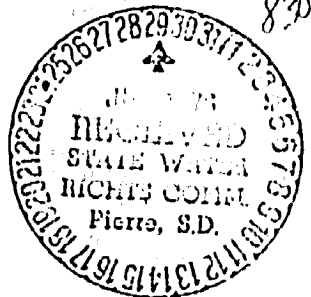


2820-3

1. Considered 7-21, 19 76
2. Name of Applicant DALE ZIRBEL
3. Post Office Address ORTLEY
4. Amount of water claimed 3.0
5. Source of water supply 2-39' DEEP WELLS
6. Water to be used for IRRIGATION
Acres to be irrigated 362
7. Water to be diverted and used in GRANT county
about 2E, 31N miles of ORTLEY
8. Proof of Publication Received 7-19-76
Not received
9. Application Approved
Subject to
Not Approved
Action deferred

10. Remarks:

*Incorporated into Water License
No. 3044-3*

No. 2820-3Map No. 2158.3 Water Division No. 3 BE SIOUX RIVER District
(Blanks to be Filled by the Engineer for the W. R. C.)

APPLICATION FOR PERMIT

To Appropriate Water within the State of South Dakota

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

1. Name of Applicant Dale Zibel
Postoffice address Ortleib, State South Dakota
If a corporation show date and place of incorporation _____
2. Method of accomplishing work (contract, employment of others, or by direct labor) Contract + Direct Labor
3. Name of diversion work Dale Zibel Irrigation Project #1
4. Amount of water claimed (cubic feet per second) 2 cfs
5. Source of water supply 2 wells
6. Location of point of diversion well #1 - 2640' N 112° W, well #2 - 2080' N 114° W
at NE corner of Section 9-121-52
County Grant
7. Annual period or periods during which water is to be used April through October
8. Use to be made of water, (irrigation, industrial, municipal, commercial, recreation, etc.) irrigation
9. For irrigation use, _____
Total number of acres to be irrigated 362
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. |
|----------------------------|----------------|----------------------------|----------------|
| NW 1/4 Sec 9-121-52 | 2.5 | NW 1/4 NW 1/4 Sec 9-121-52 | 37 |
| NE 1/4 Sec 9-121-52 | 40 | NE 1/4 NW 1/4 Sec 9-121-52 | 37 |
| NW 1/4 SE 1/4 Sec 9-121-52 | 39 | NW 1/4 NE 1/4 Sec 9-121-52 | 39 |
| NE 1/4 SE 1/4 Sec 9-121-52 | 39 | NE 1/4 NE 1/4 Sec 9-121-52 | 8 |
| SW 1/4 SE 1/4 Sec 9 | 16 | SW 1/4 NE 1/4 Sec 9 | 16 |
| SE 1/4 SE 1/4 Sec 9 | 17 | SE 1/4 NE 1/4 Sec 9 | 17 |
10. Time required to complete construction of water supply system Five years. Additional time required to complete application of water to the proposed beneficial use three years.
11. Choice of newspaper for Notice of Intent to Appropriate Water publication Water-Town Public Opinion
12. Principal Features of the Proposed Water Supply System.
- A. Works proposed to divert water from its natural source. 2 ident. cgl wells with deep well turbine

B. Works proposed to transport water to place of use. closed conduitC. Works proposed to apply water to beneficial use. center pivot + furrowEstimated Total Cost \$ 70,000Attachments: 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 BrookingsI, Dale Zibel the applicant, certify that I have read the foregoing application and have examined the attached map and that the matters therein stated are true and that I intend, and am able to complete the necessary constructionSigned Dale ZibelSubscribed and sworn to before me this 24 day of June 19 76

Notary Public (or other qualified officer)

P.E. #1916

WATER RIGHT APPLICATION APPROVAL

The Water Rights Commission hereby approves Water Right Application No. 2820-3

DALE ZIRBEL
(Applicant)

ORTLEY
(Post Office Address)

SOUTH DAKOTA 57256 With the following modifications:
(State)

The irrigation wells approved under this Permit ^{ARE} 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 existing domestic wells.

INCORPORATED INTO
WATER LICENSE NO. 3044-3
9/24/81

Date of first receipt of application JUNE 29, 19 76

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

Date of receipt of corrected application JULY 2, 19 76

Approved JULY 21, 19 76, Recorded in Book 15 Page 273

WATER RIGHT PERMIT NO. 2820-3

The Water Rights Commission hereby grants and issues this Water Right Permit No. 2820-3 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 29, 19 76
2. The equivalent of at least one-fifth of the work above specified is to be completed on or before JANUARY 21, 19 79
3. The whole of said work is to be completed on or before JULY 21, 19 81
4. The limit of time from proof of beneficial use of water appropriated in accordance herewith is JULY 21, 19 84
5. The water appropriated shall be used for the purpose of IRRIGATION

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

7. The amount of the appropriation herein granted shall not exceed 3.0 cubic feet per second; neither shall it exceed the capacity of the above described water supply system, nor shall it exceed the amount of water needed for beneficial uses served, and if for the irrigation purposes said appropriation must be limited to not more than 3 acre feet per acre per year and be limited to not more than one-seventieth (1/70) of one cubic foot of water per second of time for each acre of land to which water is

actually and beneficially applied for irrigation on or before JULY 21, 19 84; said water to be used during the following described annual period: APRIL THRU OCTOBER

Witness my hand this 2ND day of AUGUST, 19 76

WATER RIGHTS COMMISSION

By:

John H. Hall
Chief Engineer, Executive Officer

Certificate of Construction Issued _____, 19 _____

Water License Issued _____, 19 _____

Two identical wells

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 30", Depth 39'
(2) Casing Type Steel Diameter 14" Thickness 3/16"
(wood, concrete, steel, etc)
(3) Perforated Screen.
Type Continuous Slat, Diameter 14", Length 10'
(4) Gravel Pack, Thickness 6", Length of gravel pack 15'

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 0' to 2' top soil; 2' to 9' mixed
clay & sand; 9' to 39' mixed sand & gravel
over 39' clay

Depth to top of water bearing material 9'
Depth to bottom of water bearing material 39'
Thickness of water bearing material 30'
Depth to water (ground surface to water level) 9'

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

On same owner's property 90 rds. On property owned by others 170 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.

Dale H. Zibel
Signature of Applicant

Form 6. - Notice of Intent to Appropriate Water

No. 2820-3

Publish first publication, on or before
July 12, 1976

NOTICE OF INTENT TO APPROPRIATE WATER

Pierre, South Dakota 57501

July 7, 1976

Notice is hereby given that Dale Zielbel

whose post office address is Ortley, 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 3.0 cubic feet of water per second of time from ~~the~~ ground water through the Dale Zielbel #1, the point of diversion of which is to be located in the _____

NW 1/4 NE 1/4

of Section 9, Twp. 121N, Range 52W. Said water to be used for the purpose of providing irrigation on the following described land: portions of

N 1/2 SW 1/4, SE 1/4, Section 4; N 1/2 NW 1/4, NE 1/4, Section 9, T121N, R52W

This application No. 2820-3 will be considered by the Water Rights Commission at the Court House in 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

By:

BURTON F. JONES, Water Rights Specialist

BFJ/bw

cc: Dale Zielbel, Ortley, S.D. 57256

PROOF OF PUBLICATION

STATE OF SOUTH DAKOTA)
County Codington) ss.

I, John R. Lowrie hereby
certify that the annexed printed copy of Notice of Intent to Appropriate
Water was taken from the Watertown Public Opinion

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 Watertown

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

July 9, 1976

July 16, 1976

(Signature)

General Manager

(Title)

July 16, 1976

(Date Signed)

PUBLIC NOTICE
NO. 2820-3
NOTICE OF INTENT
TO APPROPRIATE WATER
Dale Zirbel, South Dakota 57501
Notice is hereby that Dale Zirbel
whose post office address is Oriley,
South Dakota, has made an ap-
plication in accordance with the
provisions of the water laws of South
Dakota for a permit to appropriate
for beneficial use 3.0 cubic feet of
water, per second, of time from
ground water through the Dale
Zirbel No. 1, the point of diversion of
which is to be located in the NW1/4
NE1/4 of Section 9, Twp. 121N, Range
52W. Said water to be used for the
purpose of providing irrigation on
the portions of the following
described lands: NW1/4 SW1/4, SE1/4,
Section 4; NW1/4 NW1/4, NE1/4, Section
9, T121N; R52W. This application
This application No. 2820-3 will be
considered by the Water Rights
Commission at the Court House in
Winner, S. D., upon the 21st day of
July, 1976, at 10:00 A.M. All in-
terested persons may appear and be
heard.
WATER RIGHTS
COMMISSION
By: Burton F. Jones,
Water Rights Specialist
(July 9, 16, 1976) 17.22



DALE ZIRBEL

Irrigation Project #1
Ortley South Dakota
Grant County

Water claimed - 3.0 cfs
Acres Irrigated - 362

Point of Diversion - Well #1 - 2640' N 112° W
Well #2 - 2080' N 119° W
Both at NE corner Sec 9 - 121-52

Scale - 1" = 660'

Surveyor's Certificate

I, John L. Wiersma, do hereby certify that this map identifies a reasonably accurate record of the land of:

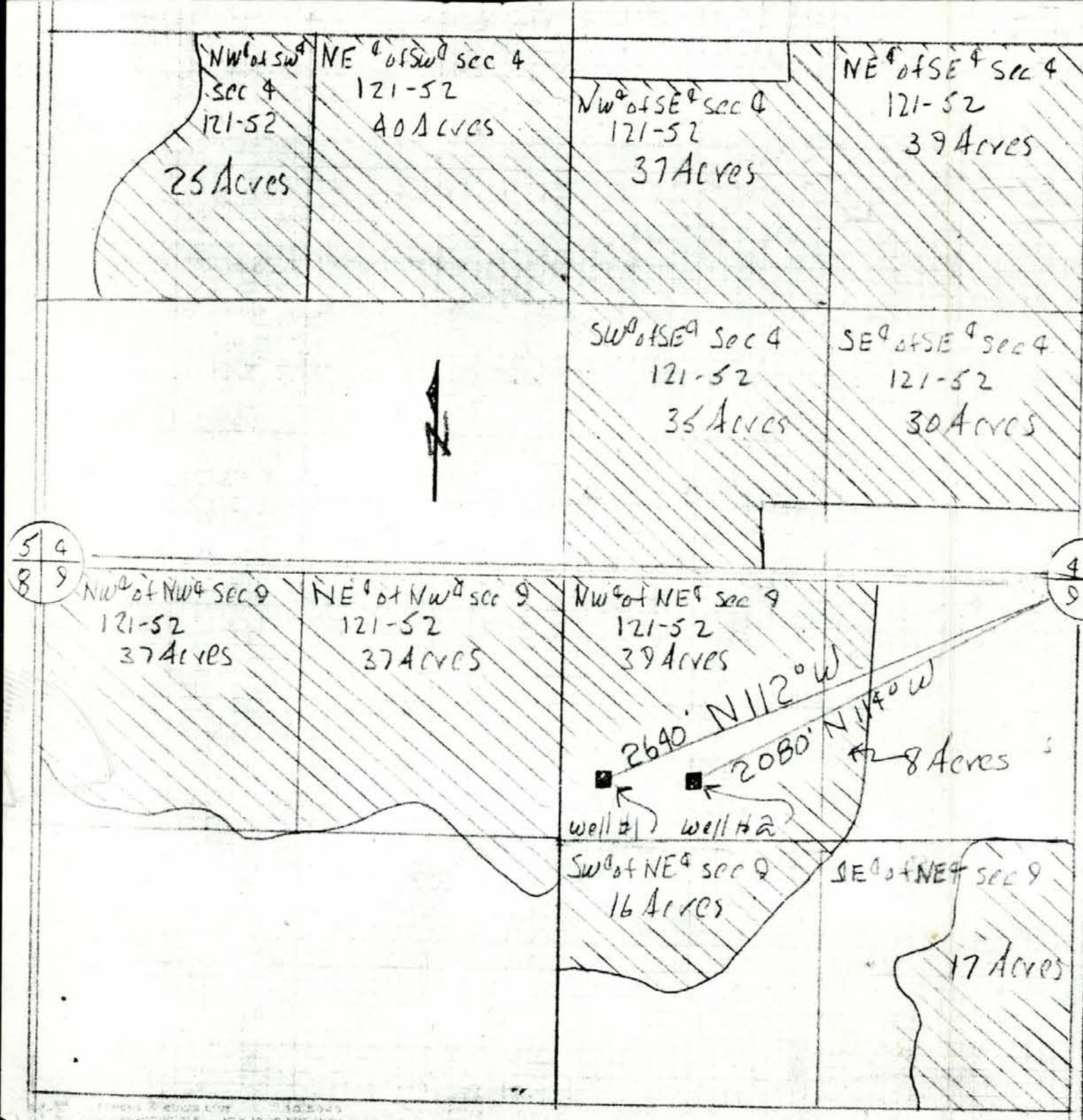
Dale Zirbel

Ortley
Grant County
Dakota

John L. Wiersma

South Dakota
6-24-76
P.E. #1916
Brookings

MAP # 2756-3 APPL N° 2820-3

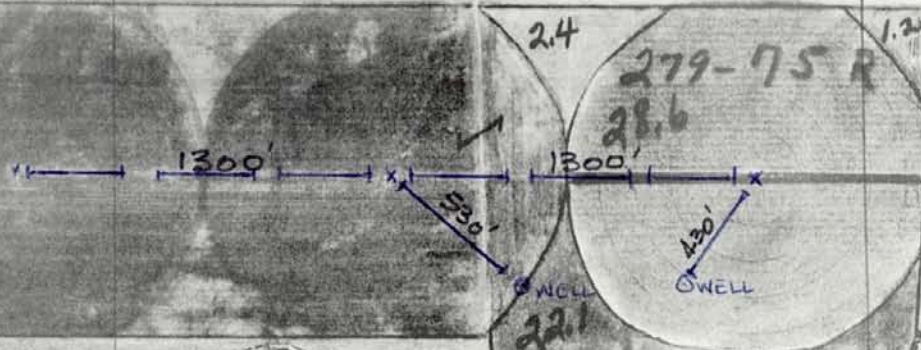


NOT TO SCALE

3044-3
~~280~~ 2820

121-52 R

72.4



14.1

44.8

NCAP

NCAP

9

13.1

154.2

76.0

77.6

121-52 R

NOT TO SCALE

3044
2820

