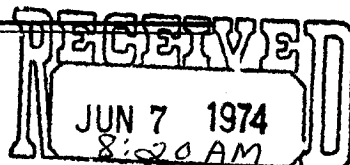


1. Considered 7-17, 1974
2. Name of Applicant CLYDE E. BREWER
3. Post office Address KILGORE, NEBRASKA
4. Amount of water claimed 2.7
5. Source of water supply GROUND WATER
6. Water to be used for IRRIGATION
- Acres to be irrigated 260
7. Water to be diverted and used in TODD County
about LOW, 18 S miles of Mission.
8. Proof of Publication Received 1st 7-18-74
Not Received _____
9. Application Approved _____
Subject to _____
Not Approved _____
Action deferred _____
10. Remarks:

No. 11B3-2Water Division No. 2 KEYAPAH RIVER District
(Blanks to be Filled by the Engineer for the W. R. C.)STATE WATER RIGHTS COMM
PIERRE, SOUTH DAKOTA

APPLICATION FOR PERMIT

To Appropriate Water within the State of South Dakota

(NOTE—Draw a line through items not applicable.)

1. Name of applicant Clyde E. Brewer
 Postoffice address Relgous Me, County Todd, State So Dak

I. If a corporation _____

(a) Name of same _____

(b) Date and place of incorporation _____

(c) Amount of capital stock _____

(d) Amount paid in _____

(e) Names and addresses of directors _____

(NOTE—A certified copy of articles of incorporation must accompany the application.)

II. Method of accomplishing the work and financial resources of the applicant:

(a) Method of accomplishing work (Whether by contract, employment of others, or by direct labor)

Contract

(b) Cash on hand, \$ _____

(c) Treasury stock, \$ _____

(d) Bonds to be issued, \$ _____

(e) Other resources, \$ _____

2. Name of diversion work Brewer Irrigation Project3. Amount of water claimed 2.7 cubic feet per second4. Source of water supply 2 wells5. Location of point of diversion Center of quarter SE 1/4 34-36-30 andNW 1/4 35-36-30 on _____ bank Todd County.6. Annual period or periods during which water is to be used April - Nov.

7. To be used for:

I. Irrigation or domestic use: Gravity, overhead sprinkling or combination system? overhead sprinkler(a) Number of acres to be irrigated 260 acres.(b) Legal subdivisions to be irrigated SE 1/4 34-36-30 NW 35-36-30

(NOTE—A list of lands to be irrigated, giving each subdivision and fraction with acreage thereof, should be written here, or may be appended as a part of this application. Same must also be shown on accompanying map.)

(c) Statement as to domestic use (giving location, etc.) _____

II. Stockwatering, mining, milling, power, fish culture, fire protection and public recreation:

(a) Nature of use _____

Name any of the above uses claimed

(b) Amount of power to be generated _____ horse power.

Amount claimed for engine cooling _____

(c) Location of plant _____

(d) Method of developing power _____

(e) Point where water will be returned to stream _____

MAP NO 1007-2

8. Estimated cost of work:

(a) Head Gates, \$-----

(b) Pumping plant, \$ 8,200.00

(c) Fluming, \$-----

(d) Canal-earth, \$-----

Rock, \$-----

(e) Other structures center pivot system \$ 25,000.00

Total, \$-----

9. Description of diversion works:

I. Nature of works: (Reservoir, dam, ditch, flume, pumping plant, etc.)

2 wells approximately 250' deep

II. Dimensions of works.

(a) Dam: Height ----- feet; length at bottom ----- feet; length at top ----- feet; thickness at bottom ----- feet; thickness at top ----- feet; slope at front water face -----; slope at back face -----
material used in construction -----

(b) Reservoir: Capacity when filled ----- acre feet. Surface area at highwater mark ----- acres.

DEPTH AT OUTLET-Feet	SURFACE AREA AT EACH DEPTH AT OUTLET--ACRES	FEET ACRE-Feet CAPACITY

(c)* Head gate: Width ----- feet; height ----- feet;
Material -----

(d) Canal: Total length ----- miles.

LOCATION BELOW HEADGATE	DEPTH	BOTTOM WIDTH	WIDTH AT WATER-LINE	GRADE PER MILE
At ----- Mile	----- feet	----- feet	----- feet	----- feet
At ----- Mile	----- feet	----- feet	----- feet	----- feet
At ----- Mile	----- feet	----- feet	----- feet	----- feet
At ----- Mile	----- feet	----- feet	----- feet	----- feet
At ----- Mile	----- feet	----- feet	----- feet	----- feet
At ----- Mile	----- feet	----- feet	----- feet	----- feet

(Give dimensions where reductions in size are made.)

10. Time required for completion of work 5 years.

11. Time required for complete application of water to the proposed beneficial use 5 years.

12. Choice of newspaper for publication of notice of intention to appropriate Todd County
Tribune Mission Sa. Rep. 57955

STATE OF SOUTH DAKOTA

County of Mallette } ss.

I, Clyde E. Brewer, 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, examined the map accompanying the same, and that I know of my own personal knowledge that the matters therein stated and shown are true.

Signed Clyde E. Brewer

Subscribed and sworn to before me this Third day of June 1974

Con 87-10-26-75

Arthur Harris
Notary Public (or other qualified officer.)

Remarks by State Water Resources Commission:

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

STATE OF SOUTH DAKOTA
County of HUGHES } ss.

Pierre, South Dakota, SEPTEMBER 4, 1974

This is to certify that the foregoing application was received by the Commission at 8:20 o'clock
9 a.m. upon the 7th day of JUNE, 1974

State Water Resources Commission
By: [Signature]
for Chief Engineer, Executive Officer

Number of permit 1183-2

Date of first receipt of application JUNE 7, 1974

Date of return to applicant for correction, amendments or changes required as follows: JUNE 12, 1974

Date of receipt of corrected application JUNE 17, 1974

Date from which applicant may claim right JUNE 7, 1974

Approved JULY 17, 1974, Recorded in Book 13 Page 49

This is to certify that we have examined the foregoing application for a permit to appropriate water of the State of South Dakota, and we hereby grant the same as stated herein, subject, however, to the following limitations and conditions:

1st. The equivalent of at least one-fifth of the work above specified is to be completed on or before JANUARY 17, 1977

2nd. The whole of said work is to be completed on or before JULY 17, 1979

3rd. The limit of time for proof of beneficial use of water appropriated in accordance herewith is

JULY 17, 1979

4th. The water appropriated shall be used for the purpose of IRRIGATION

5th. 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.

6th. The amount of the appropriation herein granted shall not exceed 2.7 cubic feet per second; neither shall it exceed the capacity of the above described system of diversion works, nor the least amount of water that experience may hereafter indicate as necessary for the production of crops in the exercise of the best husbandry; and further, said appropriation must 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 17, 1979; said water to be used during the following described annual period:

APRIL - NOVEMBER

Witness my hand this 4TH day of SEPTEMBER, 1974

State Water Resources Commission

By: Donald Driscoll
Chief Engineer, Executive Officer

Certificate of Construction issued _____, 19____

Water License issued _____, 19____

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

D. Well Information or Estimates

- (1) Drill Hole, Diameter 2 in, Depth 230
- (2) Casing, Type Steel (wood, concrete, steel, etc) Diameter 16 Thickness 1/4
- (3) Perforated Screen.
Type Perforated casing 1/4 in, Diameter 16, Length 180
- (4) Gravel Pack. Thickness 8 in, Length of gravel pack 230

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 _____

Depth to bottom of water bearing material _____

Thickness of water bearing material _____

Depth to water (ground surface to water level) 60 to 70 ft

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

On same owner's property 100 rds. On property owned by others 250 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.

Clyde E. Brown
 Signature of Applicant

N

CONSERVATION PLAN MAP
CLYDE E. BREWER
U.S.D.A. SOIL CONSERVATION SERVICE

2 in = 1 mile
4-16-74

prepared by: Howard R. Wagner
District Conservationist



Diversion points are wells located at center of each quarter

