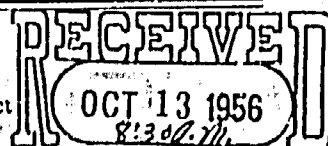


No. 317-3Water Division No. 3 Vermillion River District
(Blanks to be filled by the Engineer for the W. R. C.)STATE WATER RESOURCES COMM.
PIERRE, SOUTH DAKOTA

APPLICATION FOR PERMIT

To Appropriate Water within the State of South Dakota

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

1. Name of applicant HARM T. RICHMAN
Postoffice address DALLAS, County TURKEY, State SO. DAKOTA

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)

(b) Cash on hand, \$ APPROXIMATELY

(c) Treasury stock, \$

(d) Bonds to be issued, \$

(e) Other resources, \$

2. Name of diversion work WELL3. Amount of water claimed 2.78 cubic feet per second4. Source of water supply WELL5. Location of point of diversion 505' - S. 2° - 30' W. FROM SEC. 9, TWP. 29 N. R. 52.

on _____ bank _____ County.

6. Annual period or periods during which water is to be used APRIL 1 TO OCT. 31

7. To be used for:

I. Irrigation or domestic use: Gravity, overhead sprinkling or combination system? GRAVITY(a) Number of acres to be irrigated 160 acres.(b) Legal subdivisions to be irrigated 1/4 SEC. 9, TWP. 29 N. R. 52. INCLUDES NE 1/4 SEC. 9, TWP. 29 N. R. 52.

(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. Stockwater: mining, milling, power, fish-culture, fire protection and public recreation:

(a) Nature of use NONE

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

8. Estimated cost of work:

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

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

(e) Other structures \$-----

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

(b) Pumping plant, \$ 2350

Rock, \$-----

Total, \$ 8947

9. Description of diversion works:

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

PUMPING PLANT

II. Dimensions of works:

(a) Dam: Height NINE 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	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 ----- 3 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 ----- NEW ERA

PARKER, SO. DAKOTA.

STATE OF SOUTH DAKOTA

County of Minnehaha ss.

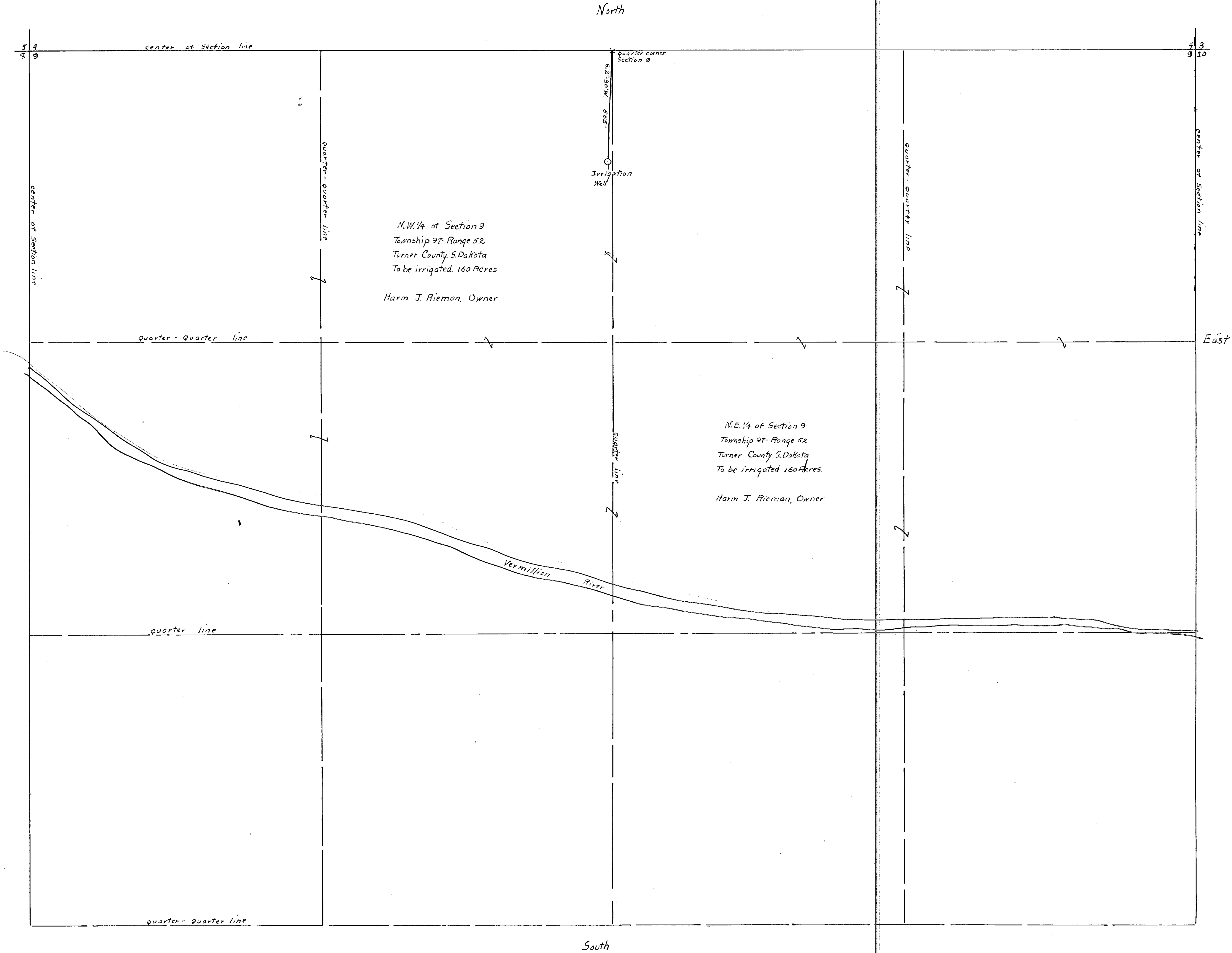
I, HARM J. RIEMAN

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 Harm J. Riemann

Subscribed and sworn to before me this 12 day of October 1956

Elizabeth O. O'Connell
Notary Public (or other qualified officer)



Map No. 235-3
(Appl. No. 317-3)

I, Ellis V. Nelson, a licensed engineer, hereby certify that I have made a survey of the North 1/2 of Section 9, Township 97, Range 52, Turner County, South Dakota and located a well for irrigation purposes as indicated on the above plat.
Dated at Sioux Falls, South Dakota October 2, 1956

Ellis V. Nelson
Licensed Engineer

Harm J. Rieman Irrigation Project #1
North 1/2 of Section 9, Township 97, Range 52
Turner County, South Dakota.

State of South Dakota) ss
County of Minnehaha)
On this 2nd day of October, 1956, before me the undersigned officer personally appeared Ellis V. Nelson known to me or satisfactorily proven to be the person whose name is subscribed to the within certificate and acknowledged that he executed the same for the purpose therein contained.
In witness whereof I hereunto set my hand and official seal.

Notary Public

Ellis V. Nelson Civil Engineer
Sioux Falls, S. Dakota Oct-1956

Remarks by State Water Resources Commission:

STATE OF SOUTH DAKOTA
County of Hughes } ss.

Pierre, South Dakota, October, 1956

This is to certify that the foregoing application was received by the Commission at 8:30 o'clock
a.m. upon the 13 day of October, 1956

State Water Resources Commission

By:

J. J. Hines
Chief Engineer, Executive Officer

Number of permit 317-3

Date of first receipt of application October 13, 1956

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

Date of receipt of corrected application _____, 19____

Date from which applicant may claim right October 13, 1956

Approved February 4, 1957, Recorded in Book 3, Section 2, Page 74

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 _____

August 4, 1958

2nd. The whole of said work is to be completed on or before February 4, 1960

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

February 4, 1962

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 2.2-8 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-seventeenth (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 February 4, 1962, said water to be used during the following described annual period:

April to October inclusive

Witness my hand this 20 day of March, 1957

State Water Resources Commission

By:

J. J. Hines
Chief Engineer, Executive Officer

Certificate of Construction Issued _____, 19____

Water License Issued _____, 19____

Form 2A — Wells (Supplement to Form 2)

9. (Continued)

III. Well Specifications

(a) Hole and casing

Size of drill hole or excavation 32" Depth 40'

Type of casing GALVANIZED STEEL
(wood, concrete, steel, etc.)

Size of casing 20", Thickness of casing 14 GA

Length of casing 40' If collection gallery, length, size and depth of gallery

(b) Screens

Type of perforated screen DEMPSTER

Size of perforated screen 20" (diameter), 27' (length)

Thickness of gravel pack 6", length of gravel pack 40'

(c) Water Bearing Materials

Distance to water 9' Character of water bearing materials SHARP PEA SIZED GRAVEL

Thickness of water bearing material 31'

(d) Pump and Motor

Type of pump TURBINE
(centrifugal, propeller, mixed flow, etc.)

Name of pump FAIRBANKS-MORSE, size 3 stage 12" m.c.

Kind of motor ELECTRIC
(gasoline, electric, diesel, etc.)

Horsepower 44 B.H.P., Name of Motor FAIRBANKS-MORSE

(e) Complete well

Capacity 1750 GPM at drawdown of 9' Estimated cost \$590.00

(f) Owner of land upon which well is located

HARMON HEMAN
Name
DAVIS SO. DAKOTA
Address

(g) Distance to nearest existing wells

On same owner's property NONE rods. On property owned by others 160 rods