

Water Right Number 1103-2

1. Considered MAY 17, 19 72.
2. Name of Applicant PENO BASIN WATER SYSTEM, INC.
3. Post Office Address QUINN, S.D.
4. Amount of Water claimed .04
5. Source of Water supply ARTESIAN GROUND WATER
6. Water to be used for 6 HOUSEHOLDS & STOCKWATER

Acres to be irrigated _____

7. Water to be diverted and used in PENNINGTON County
about SE 8 N miles 1ST of QUINN

8. Proof of Publication

Received 1ST

Not Received _____

9. Application

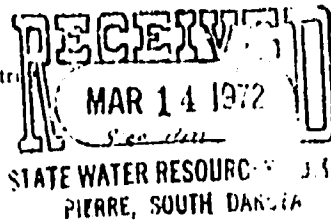
Approved _____

Subject to _____

Not Approved _____

Action Deferred _____

10. Remarks:

Map No. 937-2 Water Division No. 2 BAD RIVER District 1103-2
(Checks to be filled by the Engineer for the W. R. C.)

APPLICATION FOR PERMIT

To Appropriately Water within the State of South Dakota

(NOTE - Draw a line through items not applicable)

1. Name of Applicant Peno Basin Water System, Inc.
 Postoffice address Quinn State South Dakota 57775
 If a corporation show date and place of incorporation South Dakota August 1971
 2. Method of accomplishing work (contract, employment of others, or by direct labor) Contract
 3. Name of diversion work Artesian well and pipelines
 4. Amount of water claimed (cubic feet per second, gallons per minute) 20 gallon per minute
 5. Source of water supply Artesian Well (Pumped)
 6. Location of point of diversion Well location: from the NW corner of section 26, Township 2N,
Range 17E, 6 rods east and 7 rods ~~1111~~ south. County Pennington
 7. Annual period or periods during which water is to be used Continuous.
 8. Use to be made of water. (Irrigation, industrial, municipal, commercial, recreation, etc.) Household and stockwater.
 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.
<u>-----</u>	<u>-----</u>		

Attach sheet if more space is needed

10. Time required to complete construction of water supply system 1 years. Additional time required to complete application of water to the proposed beneficial use ----- years.
 11. Choice of newspaper for Notice of Intent to Appropriately Water publication. Pennington County Courant
 12. Principal Features of the Proposed Water Supply System.

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

Artesian well 3000 ft. deep with a submersible pump supplying water to a
15,000 gallon storage reservoir.

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

Distribution pumps draw water from storage reservoir and pump through 50,000 ft.
of buried pipeline to supply 6 households and 5000 acres of rangeland.

C. Works proposed to apply water to beneficial use.

Estimated Total Cost \$ 39,000.00

Attachment: Attach Form 2A if diversion from a well or dugout, or if storage of water is proposed. Attach map.
 (See instructions concerning preparation.)

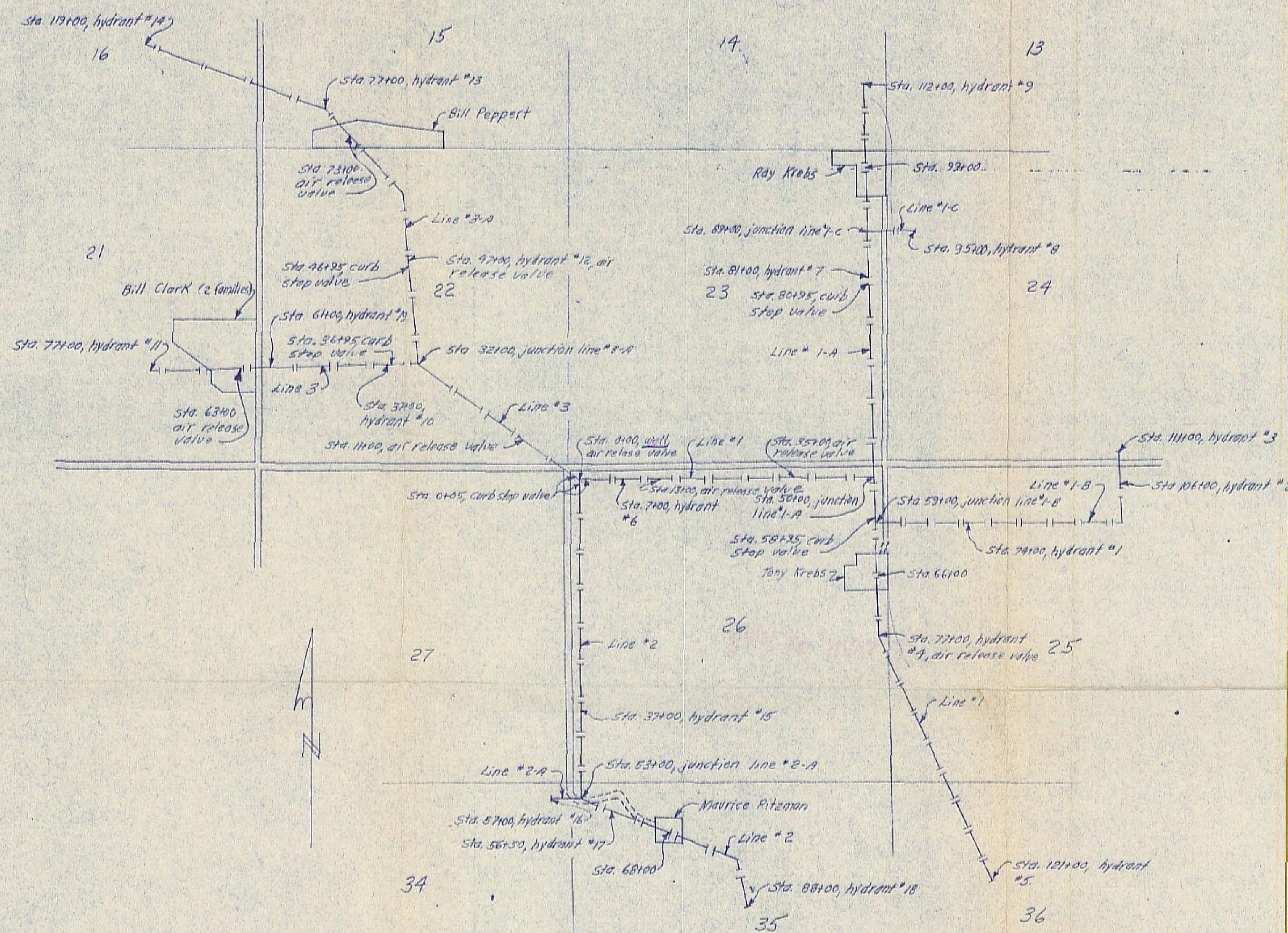
STATE OF SOUTH DAKOTA

County of Pennington

Peno Basin Water System the applicant, certifies 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 construction

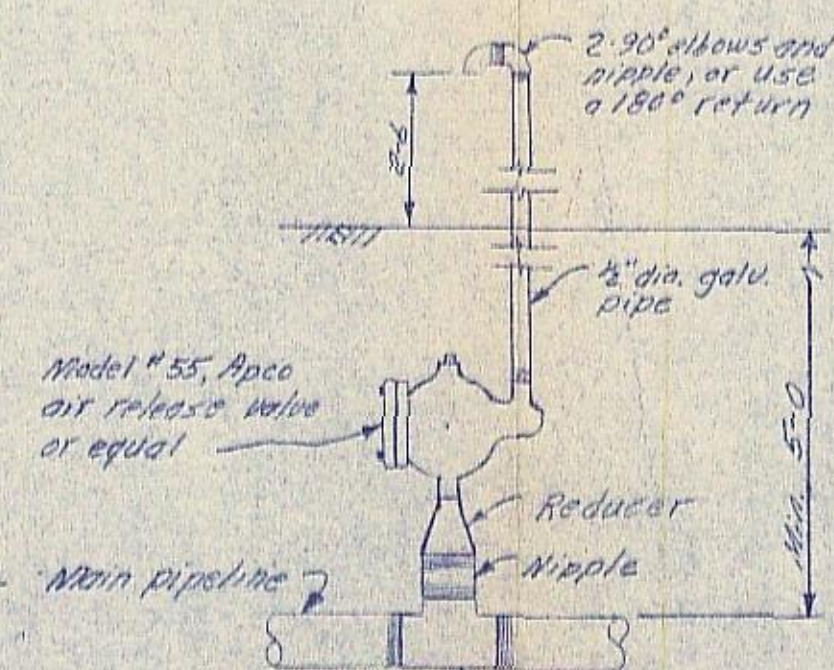
Subscribed and sworn to before me this

13th day of March 1972
[Signature]
 Notary Public (or other qualified officer)

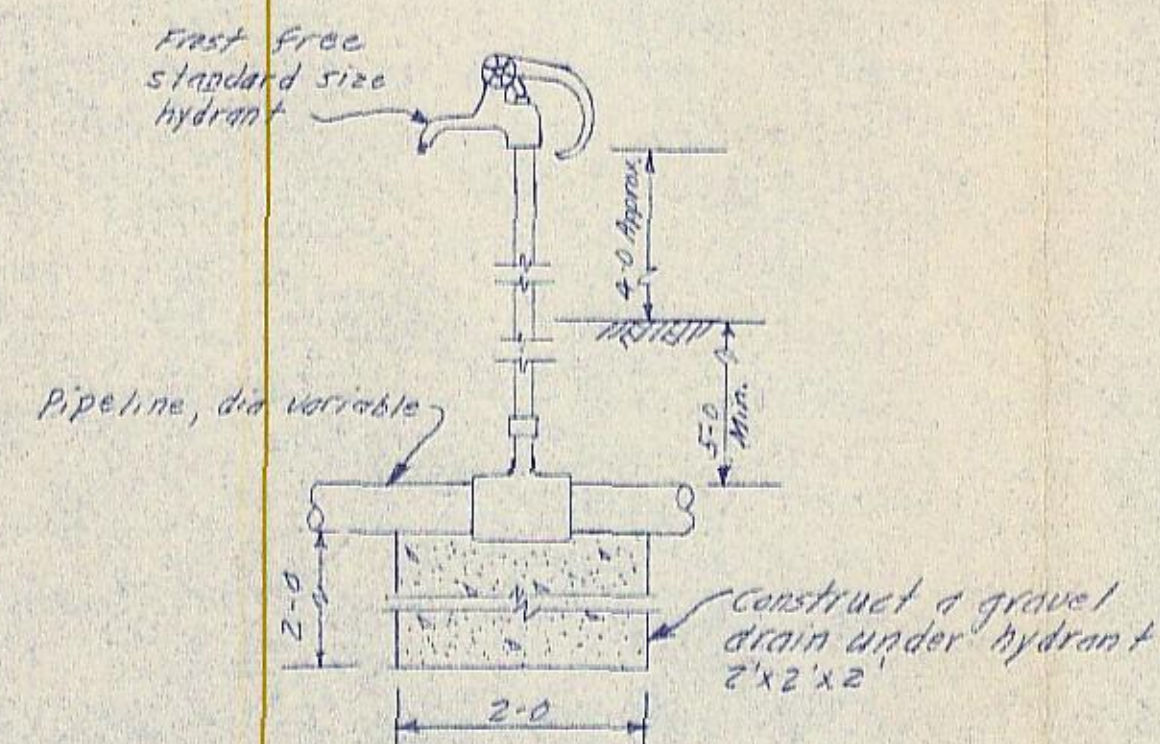


Township 2 N Range 17 E
PLAN VIEW OF PIPELINE SYSTEM

0 1/4 1/2 1
Scale in feet



TYPICAL AIR RELEASE VALVE INSTALLATION
(Not to scale)



TYPICAL HYDRANT INSTALLATION
(Not to scale)

TABLE OF QUANTITIES

ITEM	UNIT	QUANTITY
1" DIA., 160 PSI, PVC PIPE, SDR 26	LIN. FT.	17,200
1 1/4" DIA., 160 PSI, PVC PIPE, SDR 26	LIN. FT.	19,900
1 1/2" DIA., 160 PSI, PVC PIPE, SDR 26	LIN. FT.	11,200
2" DIA., 160 PSI, PVC PIPE, SDR 26	LIN. FT.	6,900
Hydrant installation	EACH	19
Curb stop valve installation	EACH	7
Air release valve installation	EACH	8

PLAN VIEW OF PIPELINE SYSTEM

PENO BASIN WATER SYSTEM

Pennington County, South Dakota Sec. 26, T. 2 N. R. 17 E.

U. S. DEPARTMENT OF AGRICULTURE
SOIL CONSERVATION SERVICE

Designed <u>D. Hale, P.E.</u>	Date <u>9-71</u>	Approved by <u>David M. Nutter</u>
Drawn <u>D. M. Nutter</u>	Date <u>9-71</u>	Title <u>Engineering PM</u>
Traced <u>D. M. Nutter</u>	Sheet <u>2</u>	Drawing No. <u>1103-2</u>
Checked <u>D. M. Nutter</u>	of <u>2</u>	



WATER RIGHT APPLICATION APPROVAL

The Water Resources Commission hereby approves Water Right Application No. 1103-2

PENO BASIN WATER SYSTEM, INC.

QUINN

(Applicant)

(Post Office Address)

SOUTH DAKOTA

(State)

With the following modifications:

Date of first receipt of application MARCH 14 19 72

Date of return to applicant for correction, amendments or change, if any — 19 —

Date of receipt of corrected application — 19 —

Approved MAY 17 19 72 Recorded in Book 12 Page 106

WATER RIGHT PERMIT NO. 1103-2

The Water Resources Commission hereby grants and issues this Water Right Permit No. 1103-2 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 MARCH 14 19 72
2. The equivalent of at least one-fifth of the work above specified is to be completed on or before NOVEMBER 17 19 72
3. The whole of said work is to be completed on or before MAY 17 19 73
4. The limit of time from proof of beneficial use of water appropriated in accordance herewith is MAY 17 19 73
5. The water appropriated shall be used for the purpose of HOUSEHOLD & STOCKWATER USE FOR 6 HOUSEHOLDS & 5000 ACRES OF RANGELAND
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 .04 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 MAY 17 19 73; said water to be used during the following described annual period: CONTINUOUSLY

Witness my hand this 8th day of JUNE 19 72

WATER RESOURCES COMMISSION

By:

Jeffrey L. Smith
Chief Engineer, Executive Officer

Certificate of Construction Issued NOVEMBER 30 19 73

Water License Issued NOVEMBER 30 19 73

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

D. Well Information or Estimates

(1) Drill Hole, Diameter 7 7/8 " 6 3/4 ", Depth 0-600 ft. 600-3000 ft.
 (2) Casing, Type steel Diameter 5 1/2 " 2 7/8 " Thickness 0.273 " 0.218 "
 (wood, concrete, steel, etc)

(3) Perforated Screen.

Type Steel, Diameter 2 7/8 ", Length 90 ft.
Cement grout 0 to 600 ft.
 (4) Gravel Pack. Thickness ---, Length of gravel pack ---

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 Sandstone, well cemented

Depth to top of water bearing material 2,952 ft.

Depth to bottom of water bearing material 2,969 ft.

Thickness of water bearing material 17 ft.

Depth to water (ground surface to water level) 155 ft.

(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.

Beaver Basin Water System
 Signature of Applicant
William J. Clark, President

STATE OF SOUTH DAKOTA

WATER LICENSE NO. 1103-2

(1) WHEREAS, On the 14th day of March A. D. 19 72
Peno Basin Water Sys. m, Inc.
made Water Right Application No. 1103-2 for a permit to use .04 cubic feet per second of the waters
of ground water
County of Pennington, State of South Dakota, for rural water distribution
purposes; and
(2) WHEREAS, On the 8th day of June A. D. 19 72
Permit No. 1103-2, with a date of priority of March 14, 1972
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 17th day of November A. D. 19 72 and for the
application to beneficial use of said water on or before the 17th day of May A. D. 19 73

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 .04 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, to-wit:

water is distributed to six families through 29 hydrants for household
and domestic use.

(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 Peno Basin Water System, Inc.

_____ of Quinn, S.D.

the holder _____ and owner _____ of said permit No. 1103-2 a water right, dating from March 14, 1972

_____ to use of .04 cubic feet per second of the waters of ground water

in the County of Pennington and State of South Dakota, or so much thereof as may be necessary for the purposes hereinbelow mentioned, to be diverted at a point 7 rods South and 6 rods East of the NW Corner, Section 26, T2N, R17E

and ~~any other use~~ conducted through 29 hydrants to six families

for the purpose of household and domestic use

Subject to any limitations listed in Water Right Permit No. 1103-2 and subject to the laws of the State of South Dakota.

WITNESS, My hand and seal of our office at Pierre, South Dakota
this 30th day of November A. D.
Nineteen Hundred and Seventy-three

WATER RIGHTS COMMISSION

By:

Chief Engineer, Executive Officer RONALD DRISCOLL

Permit No. 1103-2

Water Diversion No. 2 BAD RIVER Water District

CERTIFICATE OF CONSTRUCTION

This is to Certify, That Feno Basin Water System, Inc.

_____ the holder _____ of
Permit No. 1103-2, issued upon Application No. 1103-2, bearing date of priority of March 14,
1972 authorizing the diversion of .04 cu. ft. per second of the waters of _____
ground water County of Pennington, State of South Dakota at _____
a point 7 rods South and 6 rods East of the NW Corner, Section 26, T2N, R17E

_____, for irrigation RWS

purposes, has 2 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 diversion and conveying to the place of intended use .051 cu. ft. per second of water.

Date November 30, 1973

~~WATER RIGHTS COMMISSION~~
WATER RIGHTS COMMISSION

By:

DONALD DRISCOLL, Chief Engineer

1103-2

Publish first publication, on or before April 20, 19 72

NOTICE
INTENT TO APPROPRIATE WATER

Pierre, South Dakota 57501

March 22, 19 72

Notice is hereby given that Peno Basin Water System, Inc.

whose post office address is Quinn, 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

.04 cubic feet of water per second of time from ~~the~~ artesian ground water through the

Peno Basin Well, the point of diversion of which is to be located in the

NW 1/4 NW 1/4

of Section 26, Twp. 2N, Range 17E. Said water to be used for the purpose

of providing irrigation on the following described land:

~~water supplies for household and stockwater use for six households~~

This application No. 1103-2 will be considered by the Water Resources Commission at their office at

Pierre upon the 17th day of May, 19 72, at 2:00 P. M. All interested persons may appear and be heard.

WATER RESOURCES COMMISSION

By:

BURTON F. JONES, Water Rights Specialist

cc: Mr. William J. Clark, President, Peno Basin Water System, Inc., Quinn, S.D. 57775

PROOF OF PUBLICATION

STATE OF SOUTH DAKOTA)
County Pennington) ss.

I, R. F. Lewis hereby

certify that the annexed printed copy of Notice of Intent to Appropriate

Water was taken from the Pennington County Court

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 Wall

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

March 30, April 6, 13 & 20, 1972

R. F. Lewis
(Signature)

Editor
(Title)

June 2, 1972
(Date Signed)

Sworn to before me the undersigned
officer this 2nd day of June, 1972

G. W. Shelton, Notary Public
Pennington County
Wall, So. Dak.

Commission expires this 1st. Day of Dec. 1972

No. 1103-2

NOTICE
INTENT TO

APPROPRIATE WATER

Notice is hereby given that Peno Basin Water System, Inc. whose post office address is Quinn, 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 .04 cubic feet of water per second of time from artesian ground water through the Peno Basin Well, the point of diversion of which is to be located in the NW 1/4 NW 1/4 of Section 26, Twp. 2N, Range 17E. Said water to be used for the purpose of providing water supplies for household and stockwater use for six households.

This application No. 1103-2 will be considered by the Water Resources Commission at their office at Pierre upon the 17th day of May, 1972, at 2:00 P.M. All interested persons may appear and be heard.

Water Resources Commission
By Burton F. Jones, Water
Rights Specialist
cc: Mr. William J. Clark, President,
Peno Basin Water System,
Inc., Quinn, S.D. 57775
Pub. March 30, April 6, 13, 20

RECEIVED
JUN 5 1972

STATE WATER RESOURCES COMM.
PIERRE, SOUTH DAKOTA

NOTICE OF COMPLETION OF WORKS AND/OR APPLICATION OF WATER TO BENEFICIAL USE

Post Office Quinn, South Dakota

Date 11/11/72

TO: Water Resources Commission
State Office Building No. 2
Pierre, South Dakota 57501

Dear Sirs:

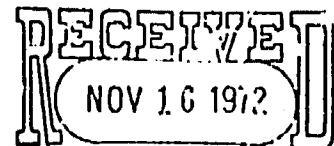
This is to inform you that I have completed the construction of the water diversion system and/or that I have put the water to beneficial use to the maximum extent it is going to be used, not exceeding the amounts as specified in Water Right Permit No. 1103-2.

Water Right Permit No. 1103-2 states that the diversion system is to be constructed by May 17, 1973, 19 and that the water is to be put to beneficial use by May 17, 1973.

The diversion system was completed on November 10, 1972. Applying the water to beneficial use was completed on November 10, 1972.

You may schedule an inspection so that the Certificate of Construction and/or the Water License may be issued, thus completing my acquisition of a water right.

Reno Basin Water System
(Signature)
William J. Clark Pres



STATE WATER RESOURCES COMM.
PIERRE, SOUTH DAKOTA

Permit No. 1103-2Water Division 2 Bad River Water District

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

Rights

TO: Water ~~Commission~~ Commission, State Office Building No. 2, Pierre, South Dakota 57501

I have this day made a thorough examination of the water use system constructed by Peno Basin
Water System, Inc. of Quinn, S.D. holder
 of Permit No. 1103-2, bearing date of priority of March 14, 1972
 authorizing the diversion of .04 cu. ft. per second of the waters of ground water
 for rural water distribution purposes, in Pennington 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:

Well, 3030 ft. deep, top 600 ft. of casing, 5½" dia., rest is 2 7/8"
 5 H.P. electric "Reda" submersible pump set at 450 ft. depth.

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

10 miles of 12 inch diameter plastic pipe
 15,000 gal. vinyl supply bag
 two 5 H.P. centrifugal pumps, hooked in series to supply water from vinyl ~~supply~~
 supply bag to 500 gal. pressure tank.

C. Works used to apply water to beneficial use.

twenty-nine plus hydrants for 6 families

The system is in the following condition: excellent

The point of diversion is located 7 rods South and 6 rods East of the NW Corner of Section 26,
T2N, R17E

The works are capable of diverting and conveying to the place of use .051 (23 g.p.m.)cu. ft. per second of water which is to be used for rural water distribution systemWater has been put to beneficial use to the maximum extent as follows: system has been completedand water is delivered to six families through 29 + hydrants.

XX

Date October 31, 1973

(Signature)

DONALD DRISCOLL, Chief Engineer, W.R.C.