

WATER PERMIT NO. 2346-2

Name of Applicant: Pine Grove Community Water Association, Inc.

Address: HC 33, Box 8519, Rapid City SD 57701

Phone: 605 342-1468 or 605 348-3814

Amount of Water Claimed: 75 gpm (0.166 cfs)

Total Acres: NA

Source of Water Supply: groundwater (one well)

Water to be used for: rural water system

County: Pennington

Type of Waste Disposal System: NA

Location: about 3 miles southeast of Rockerville

PRIORITY

Date Received: 9-25-95

Fee: \$150.00

Corrected Application Received: XX

Period of Annual Use: January 1 - December 31

Remarks: Increase the pumping rate on Permit No. 1845-2

Diversion Point: SE 14/ SE 1/4 Sec 20-T1S-R7E

Land to be Irrigated: NA

Depth of Well: 903 feet

Well Driller: Taylor Drilling Co.

Remarks:

Type of Map: plat

Prepared by: Allen D. Poster, P.E.

Reviewed and the Number Assigned on: 9-25-95

By: Karen Schlaak

Notice of Hearing - date to intervene: _____

		20			
				⊗	

SOUTH DAKOTA WATER PERMIT NO. 2346-2

Date of first receipt of application September 25, 1995.

The Chief Engineer, on behalf of the Water Management Board, issues Water Permit No. 2346-2 to Pine Grove Community Water Association, Inc., HC 33, Box 8519, Rapid City SD 57701 authorizing the construction of the water use system and the placing of water to beneficial use subject to the following limitations, conditions and qualifications:

1. Water Permit No. 2346-2 appropriates 40 gallons per minute (0.09 cubic feet of water per second [cfs]) by increasing the diversion rate authorized by Water Permit No. 1845-2. Water Permit No. 1845-2 appropriates 0.08 cfs from one well (Madison Formation) 903 feet deep located in (Lot "D" of Pineville Acres) SE 1/4 SE 1/4 Section 20-T1S-R7E. This permit increases the water appropriation from the well from 0.08 cfs to 0.17 cfs.
2. The water appropriated shall be used for the purpose of supplying a rural water system and may not exceed the amount of water needed for beneficial use for rural water system purposes.
3. The water is to be used during the following described annual period: January 1 - December 31.
4. The date of approval of Permit No. 2346-2 is November 13, 1995.
5. The date from which applicant may claim right is September 25, 1995.
6. One-fifth of the construction is to be completed on or before May 13, 1998.
7. All construction is to be completed on or before November 13, 2000.
8. Water is to be put to beneficial use on or before November 13, 2004.
9. Water rights obtained in compliance with the laws of the State of South Dakota may not be unlawfully impaired by this appropriation.

QUALIFICATIONS

1. In accordance with SDCL 46-1-14 and 46-2A-20, Permit No. 2346-2 is issued for a twenty year term. Pursuant to SDCL 46-2A-21, the twenty year term may be deleted at any time during the twenty year period or following its expiration. If the twenty year term is not deleted at the end of the term, the permit may either be cancelled or amended with a new term limitation of up to twenty years. Permit No. 2346-2 may also be cancelled for nonconstruction, forfeiture, abandonment or three permit violations pursuant to SDCL 46-1-12, 46-5-37, 46-5-37.1, and Board Rule ARSD 74:02:01:37.

(continued)

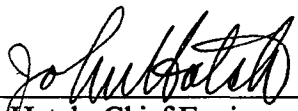
Water Permit No. 2346-2

Pine Grove Community Water Association, Inc.

Page 2

2. The well approved under this Permit will be 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: 
John Hatch, Chief Engineer
Water Rights Program
Department of Environment and Natural Resources

DEC 18 1995

date



FORM 2: Application for uses other than irrigation

(type or print)

Mail to:
Water Rights Division
Joe Foss Building
523 E Capitol
Pierre SD 57501-3181
605 773-3352

No. 2346-2 Hydrologic Unit Upper Cheyenne
Basin 10/20/09
Newspaper Rapid City Journal, Rapid City, SD
(office use only)



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

Check use of water:

☐ Municipal ☐ Suburban Housing ☐ Recreational ☐ Institutional
☒ Rural Water System ☐ Commercial ☐ Fish & Wildlife ☐ Geothermal Heat
☐ Domestic ☐ Industrial ☐ Other _____
(over 18 gpm)

Type of Application: ☐ New ☐ Vested Right (Use predates Mar 2, 1955) ☐ Future Use Reservation
(check one) ☐ Place to Beneficial Use Water Reserved by Future Use Permit No. _____
☒ Amendment/Correction to Permit No. 1845-2

Description of amendment/correction: (i.e. change diversion point(s), add diversion point(s), change use, etc.) _____

Application to increase pumping rate on above permit.

- Name of Applicant Pine Grove Community Water Association, Inc. Phone 605-342-1468
(check one) ☐ Owner ☐ Tenant/lessee 605-348-3814
Mailing Address HC 33 Box 8519 Rapid City State SD 57701
(Street, RR, or Box) (City) (Zip Code)
- Amount of water claimed 0.09 *CFS or 40 gpm 75.0 GPM (total) **GPM ***AF
(*Cubic Feet per Second) (**Gallons per Minute) (***)Acre Feet -- storage capacity of dam/dugout or annual use if applicable)
- Source of water supply Well, 900 ft. deep, Madison Formation
- Location of point of diversion (example - 3 wells in SW1/4 NE1/4 section 12-T104N-R53W) _____
Lot "D" of Pineville acres, located NW1/4 of SE1/4 of SE1/4 of Section 20, T1S, R7E, BHM
County Pennington
- County or counties where water will be used Pennington
- Annual period during which water is to be used All Year Jan 1 - Dec 31
- Give a description of the 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)
Application for permit currently on file (filed May 19, 1983). All pertinent information for this application should be on file. This application is an application to increase pumping rates to 75 gpm (see attached Engineering Assumptions).

Attachments: Attach Form 2A if diversion is from a well or dugout, or if storage of water is proposed. Attach map and any other technical information. (see instructions)

STATE OF SOUTH DAKOTA)

County of PENNINGTON)^{SS}

I, KURT R SLENTZ, 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 Kurt Slentz

Subscribed and sworn to before me this 22 day of September 19 95

Nancy L. Dunn

NANCY L. DUNN, Notary Public
Pennington County, South Dakota
My Commission Expires November 12, 1998

Notary Public

Supplemental Information

(type or print in ink)

1. Well Information - Proposed Construction

- a) Drill Hole Diameter 7 7/8" Depth 903'
- b) Casing Type Steel Diameter 7" Thickness 0.312"
- c) Screen Type NA* Diameter NA Thickness NA
- d) Gravel Pack Thickness NA Length of Gravel Pack NA
- e) Depth to Top of Water Bearing Material 780'
- f) Depth to Water (ground surface to water level) 620'
- g) Distance to nearest existing domestic well:
On applicants property NA On property owned by others 160 rds.



2. Wastewater Disposal System Information ¹

- a) Type of System (i.e. septic tank, drain field) NA
- b) System Capacity (gallons) NA c) Year Constructed NA
- d) Connected to the City of NA Sanitary System. * Perforated pipe 778'-820'
840'-900'

¹ Septic systems located at individual members residences. No wastewater facilities necessary for system.

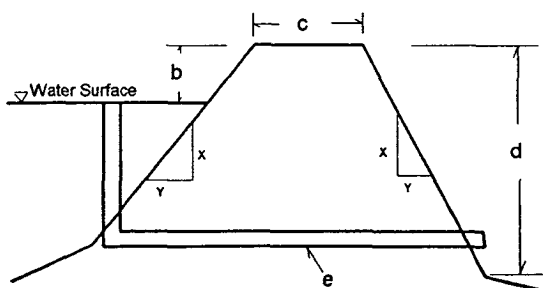
3. Dugout Information

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

4. Water Storage Dams

If the proposed water use system contains one or more storage dams, please furnish the information requested below for each dam. The locations of the dams need to 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 _____
- h) Surface Area of Impoundment _____
- i) Storage _____ Acre Feet
- j) Drainage Area Above Dam _____ Acres

PINE GROVE COMMUNITY WATER SYSTEM
07-17-95



1. Engineering Assumptions:
 - a. 50 gallons per capita per day (gpcpd)
 - b. 150-200% of average daily demand
2. Engineering Guidelines:
 - a. Estimated rate of 50 gpcpd
 - b. 3 member/tap
 - c. Current system size 119 taps: maximum system size 200 taps
 - d. Current usage: $3 \times 50 \times 119 = 17,850$ gpd
Max system: $3 \times 50 \times 200 = 30,000$ gpd
 - e. Peak load of 225%
Current usage: $2.25 \times 17,850 = 40,162$ gpd / 1440 min = 27.8 gpm
Max system: $2.25 \times 30,000 = 67,500$ gpd / 1440 min = 46.9 gpm
3. Worst Case:
At 80 gpcpd $\times 3 \times 200 = 48,000$ gpd $\times 2.25 = 108,000$ gpd / 1440 min = 75 gal/min

PETERSON COUNTY, SOUTH DAKOTA.

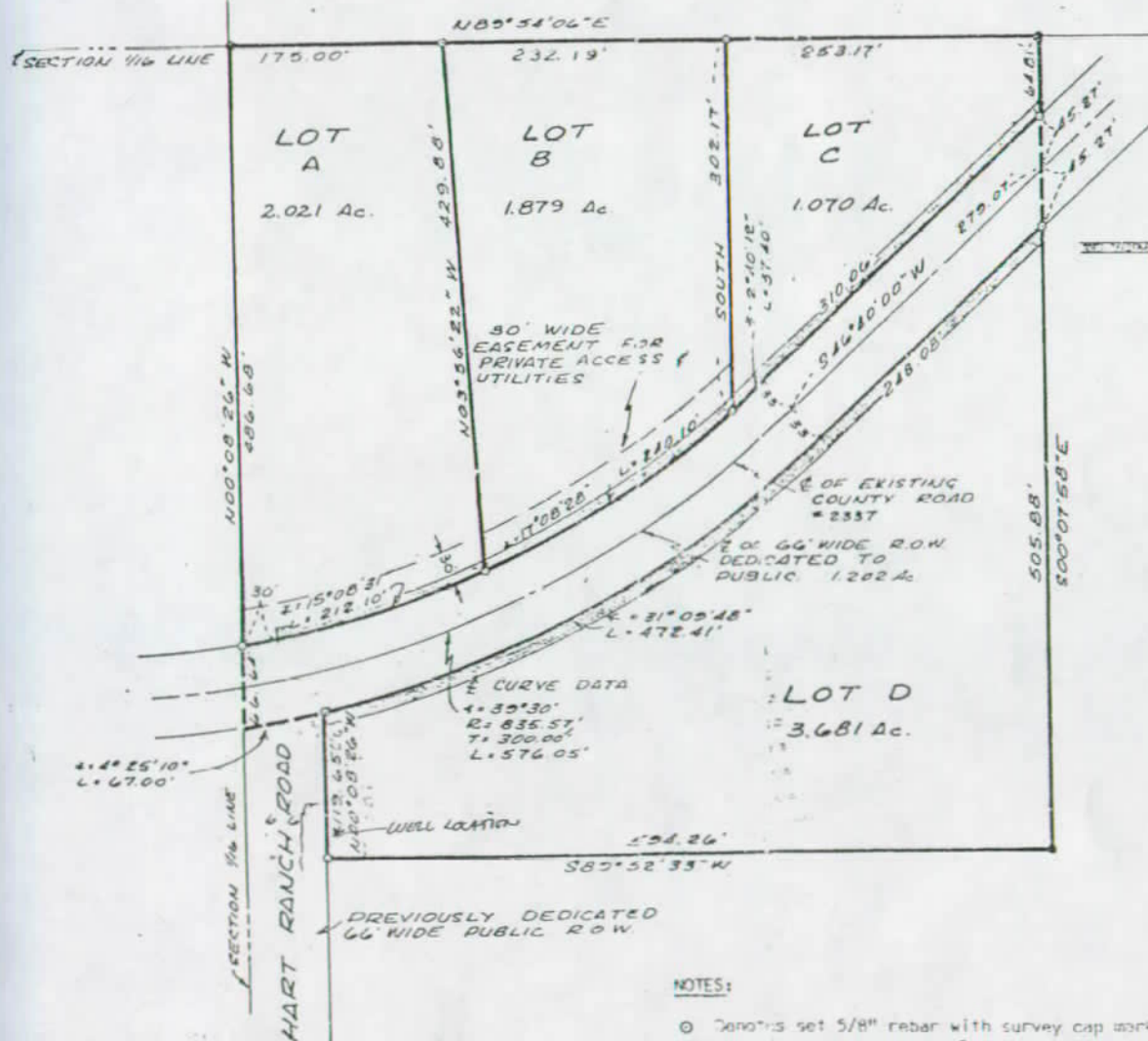


SEC 29-1715-R-
R-7-E

OFFICIAL RECORD COPY
DO NOT REMOVE FROM FILE

N

SCALE 1"=100'
OCTOBER 14, 1977



LEGEND

NO DIRECT ACCESS TO
COUNTY ROAD # 2337 FROM
LOTS A,B,C & D EXCEPT
AS SHOWN ON PLAT
ACCESS TO LOTS A,B & C
WILL BE FROM ACCESS
EASEMENT.
ACCESS TO LOT D WILL
BE FROM HART RANCH
ROAD

NOTES:

- Denotus set 5/8" rebar with survey cap marked "Francis-Leador 1019".
- Denotus "Found Survey Monument" (5/8" rebar with survey cap marked "Francis-Leador 1019").

Utility Easements: 6' on the interior sides of all side and rear lot lines.

All easements for utilities and private access shown hereon are for the specific use of the adjacent property owners or their assigns within the boundaries of the property herein being platted and shall remain private unless replatted and dedicated with adequate width requested by



RECEIPT

414624

Division of Water Rights

South Dakota Department of Environment and Natural Resources

Pierre, September 25, 19 95

RECEIVED OF Pinegrove Community Water Assoc., Inc., HC 33 Box 8519, Rapid City, SD 57701

the following amount in fees for services rendered as provided for by law:

Fee for Application for Permit No. <u>2346-2</u> to Appropriate Water, to construct and to put water to beneficial use _____	150	00
Fee for Application for Permit No. _____ to Appropriate Water, for Future Use _____		
Fee to retain Future Use Permit No. _____ after period of seven years.		
Fee for Inspecting Constructed Works, confirming beneficial use and issuing Water License No. _____		
Fee for Filing Transfer Form _____		
Fee for Filing Extension Request _____		
Fee for _____		

(Any Other Work Provided by Law)	Total	150 00

By John Hatch
Chief Engineer

1845-2

TAYLOR DRILLING CO.

2310-12 Commerce Road
RAPID CITY, SOUTH DAKOTA 57701

RALPH L. TAYLOR, SR.
RALPH L. TAYLOR, JR. (Randy)
KIM E. TAYLOR

May 10, 1983

TELEPHONE:
Office 605-348-3600
After Hours 605-342-7119

Pine Grove Water District

Drillers Log: Water Well
Completed: May 9, 1983

903' 7 7/8" Drilling
905' 7" Pipe, Perfs. 778'-820', 840'-900'
10 bags cement bottom, 5 bags, top
Static 620'
12 grains hard, 1 PPM iron
about 40 GPM @ 780'

0-7	top soil
7-128	red sandstone & layers shale
128-132	red shale
132-194	red sandstone (hard)
194-221	red shale
221-232	red sandstone -layer shale
232-235	yellow sandstone
235-380	Void 1' lost circ. broken sandstone
380-385	hard
385-390	coal (hard)
390-400	limestone
400-415	hard-broken
415-418	shale
418-440	sandstone broken
440-480	sandstone layers shale
480-497	pink-white sandstone
497-502	shale
502-512	red-pink sandstone-quartz layers
512-540	yellow & white limestone
540-560	No return limestone
560-612	hard limestone
612-614	Void
614-778	hard
778-810	soft-broken 1' void
810-812	hard
812-817	Void
817-865	hard
865-903	Drilling softer T.D.

Taylor Drilling Co.

Randy Taylor



**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

JOE FOSS BUILDING
523 EAST CAPITOL
PIERRE, SOUTH DAKOTA 57501-3181

April 21, 1995

Re: Pine Grove, Rapid City (EPA ID# 0948)

DON SOLINSKY - PRESIDENT
PINE GROVE
23835 COYOTE FLATS
RAPID CITY SD 57701

Dear President Solinsky:

A routine public water supply visit was performed by Judene Holan of the Department of Environment and Natural Resources (DENR) on March 22, 1995. A water supply visit was conducted in place of a complete sanitary survey. Enclosed are results of the analyses of the samples that were taken during the visit.

The Pine Grove water system is served by a 900 feet deep well that pumps into a 64,000 gallon steel storage tank. On the way to the storage tank the distribution system branches off to private cisterns at each residence. The water lines consist of 1 1/2 inch to 4 inch PVC lines.

In 1993 the system had five breaks in the water lines and in 1994 they had two or three water line breaks.

As a result of the visit, the following recommendations are provided to assist you with meeting State compliance requirements, as well as to provide public health protection:

1. To be assured of bacteriologically safe water for the consumer, it is recommended that the necessary equipment be installed to provide for continuous chlorination of the water supply. Disinfection of water through chlorination is essential for destruction of disease producing organisms that may be in the source water or in the distribution system. Mandatory disinfection is coming. **The Federal Environmental Protection Agency will soon require all public water systems to provide continuous disinfection.**
2. The steel storage tank is leaking. The leak should be repaired as soon as possible. After these repairs are made the tank should be disinfected. This will help prevent bacteria from contaminating the system..
3. Pumper fire trucks should not be hooked-up to hydrants on water mains less than 6 inches in diameter. They can collapse the water mains. When installing hydrants on smaller than 6 inch water mains only flushing hydrants should be installed.

4. The master meter readings should be recorded on a routine basis. These water readings should then be kept with the rest of the water system records.
5. To protect your system's source of water and to be in compliance with State Law, water rights should be obtained as soon as possible. Application forms have been included with Rose Kieffer's copy of this report. The forms should be filled out and returned to the Division of Water Rights. More information can be obtained by contacting the Division of Water Rights at (605) 773-3352 or writing the Department of Environment and Natural Resources, Division of Water Rights, Foss Building, Pierre SD 57501.

The USEPA is considering a standard for sulfate with a maximum contaminant level (MCL) of 500 mg/L. Our records indicate that the sulfate level in your water supply is **below** 500 mg/L. Water with a sulfate content in excess of 250 mg/L may have a bitter taste and have a laxative effect on persons not adapted to the water. Sulfates may also contribute to odor problems. Additional information is available from the Drinking Water Program at (605) 773-3754 or by writing the Department of Environment and Natural Resources, Drinking Water Program, Joe Foss Building, Pierre SD 57501.

For technical assistance contact the Department of Environment and Natural Resources' Drinking Water Program at 523 East Capitol, Pierre, SD 57501, (605) 773-3754 or the South Dakota Association of Rural Water Systems at 5009 West 12th Street, Sioux Falls 57106, (605) 336-7219 (main office). The West River Office for the South Dakota Association of Rural Water Systems is at 1140 N. Main-Suite 5, Spearfish, SD 57783. Phone: (605) 642-4031.

The South Dakota Drinking Water Standards require that results of compliance monitoring for coliform bacteria be kept on file for not less than five years, and results of compliance monitoring for chemical analyses be kept on file for not less than 10 years.

Most chemical samples must be taken at each entry point into the distribution system. Entry points are areas which immediately follow treatment (if some type of treatment exists) and precedes the distribution system. Many systems have multiple entry points. Seasonal sources are to be sampled when in use. Your system has one (1) entry point into the distribution system.

Bacteriological Sampling and Analysis

The State Department of Environment and Natural Resources requires that all public water supplies submit water samples on a routine basis to the State Health Laboratory in Pierre or any other EPA or State certified laboratory. Bacteriological samples should be collected from the routine sample sites assigned on your sample site plan. Routine sites located throughout the distribution system will provide an indication of the water quality throughout the distribution system.

Your bacteriological analysis record from 1-95 thru 3-95 is as follows:

Samples Submitted:	<u>3</u>	Safe Samples:	<u>3</u>
Samples Required:	<u>1/mo.</u>	Unsafe Samples:	<u>0</u>
Survey Samples:	<u>1 safe</u>	Repeat Samples:	<u>0</u>

Please acknowledge that you have received this report by indicating corrective actions taken.

A number of drinking water regulatory changes have occurred as a result of the 1986 Safe Drinking Water Act Reauthorization. Additional changes will be taking place during the next several years. These changes will effect many of our public drinking water systems and may require additional monitoring. The Drinking Water Program will be glad to answer any questions you have concerning these new regulations or contribute in any way possible to help you maintain compliance.

You or your representatives are invited to attend meetings and training short courses sponsored by the DENR and the South Dakota Water and Wastewater Association. Contact Randy Hilding at 773-4219 or write Joe Foss Building, 523 East Capitol, Pierre, SD 57501 for further information.

A complete sanitary survey of your water system will be conducted in approximately two years. If you have questions or comments concerning these results and recommendations, please call me at 773-3754.

Sincerely,



Darron Busch, Administrator
Drinking Water Program

cc: Denise Smith, Water Sampler
Rose Kieffer, Secretary/Treasurer ✓
Gary Stephenson, Black Hills Regional Office

REPORT ON WATER PERMIT APPLICATION NO. 2346-2
for Pine Grove Community Water Association, Inc.
October 5, 1995

Application No. 2346-2 proposes to appropriate 40 gpm (0.09 cfs) by increasing the diversion rate authorized by Water Permit No. 1845-2. Water Permit No. 1845-2 appropriates 0.08 cfs from one well approximately 903 feet deep located in the SE 1/4 SE 1/4 of section 20, T1S R7E in Pennington County. This application proposes to increase the water appropriation from the well from 0.08 to 0.17 cfs (75 gpm). The water will be used by a rural water system.

AQUIFER - MADISON (MDSN)

The Madison is described as a massive gray to cream colored crystalline dolomite and limestone which is cavernous in the upper part and locally known as the Pahasapa (Gries, 1977). The Madison is approximately 400 feet thick in this area, underlies approximately 1.5 million acres and contains an estimated 29.8 million acre feet of recoverable water in storage in Pennington County (Allen, 1984). The aquifer is areally extensive around the entire Black Hills and is hydraulically continuous into Meade County to the north and Custer County to the south. The aquifer is buried at this location but is under unconfined or water table conditions. The driller's log filed with the application indicates Minnelusa Formation was penetrated from the land surface to a depth of 540 feet and Madison from 540 feet to 903 feet. The well was cased to a depth of 903 feet with perforations beginning at a depth of 778 feet. The completed well had a static water of 620 feet below land surface and was capable of producing 40 gpm using air to develop.

The Water Rights Program does monitor an observation well (PE-86A) completed into the Madison Formation and located about 3 miles north of this application. Water levels for this well show close correlation with climatic conditions, that is, rising water levels during wet years and gradually declining water levels during dry years. In general, the water level record indicates that the aquifer is capable of sustaining additional withdrawals (Water Rights, 1995).

REVIEW OF EXISTING WATER PERMITS/RIGHTS

There are no other existing water permits/rights for water from the Madison within 3 miles of this application. The nearest existing Madison Water Right is No. 1748-2, about 3 miles north of this application. Interference is not a concern. Both the existing right and this application are under water table conditions. Drawdown is not expected to be significant. The distance between wells is sufficient to minimize any potential impacts.

CONCLUSIONS

1. Water is available from the Madison Formation.
2. The aquifer is buried but under water table conditions at this site. Interference is not a concern because of the distance between permitted users and the relatively small diversions rates.

3. The well is completed in accordance with SD Well Construction Standards.
4. Wastewater is disposed of through individual septic systems.



James A Goodman
Natural Resources Engineer

BIBLIOGRAPHY

Allen, J.C., D.L. Iles, A.K. Petres, 1984, Analysis of Groundwater and Streamflow Data Western Dakotas Region of South Dakota, for US Army Corps of Engineers, SD DENR, SDGS, Vermillion, SD, 57069.

Gries, J.P., 1977, Geothermal Applications on the Madison (Pahasapa) Aquifer System in South Dakota, for Division of Geothermal Energy and Idaho Operations Office, SDSM&T, Rapid City, SD, 57701.

Water Rights, 1995, Unpublished Observation Well Data for the Black Hills, SD DENR, Division of Environmental Services, Water Rights Program, Pierre, SD, 57501.

**RECOMMENDATION OF CHIEF ENGINEER FOR WATER PERMIT
APPLICATION NO. 2346-2, Pine Grove Community Water Association, Inc.**

Pursuant to SDCL 46-2A-2, the following is the recommendation of the Chief Engineer, Water Rights Program, Department of Environment and Natural Resources concerning Water Permit Application No. 2346-2, Pine Grove Community Water Association, Inc., c/o Kurt R. Slentz, HC 33 Box 8519, Rapid City, SD 57701.

The Chief Engineer is recommending APPROVAL of Application No. 2346-2 for a 20-year term pursuant to SDCL 46-1-14 and 46-2A-20 because 1) although evidence is not available to justify issuing this permit without a 20-year term limitation, there is reasonable probability that there is unappropriated water available for the applicant's proposed use, 2) the proposed diversion can be developed without unlawful impairment of existing rights, 3) the proposed use is a beneficial use, and 4) in the public interest with the following qualifications:

1. In accordance with SDCL 46-1-14 and 46-2A-20, Permit No. 2346-2 is issued for a twenty year term. Pursuant to SDCL 46-2A-21, the twenty year term may be deleted at any time during the twenty year period or following its expiration. If the twenty year term is not deleted at the end of the term, the Permit may either be cancelled or amended with a new term limitation of up to twenty years. Permit No. 2346-2 may also be cancelled for nonconstruction, forfeiture, abandonment or three permit violations pursuant to SDCL 46-1-12, 46-5-37, 46-5-37.1, and Board Rule ARSD 74:02:01:37.
2. The well approved under this Permit will be 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.

See report on application for additional information.



JOHN HATCH, Chief Engineer
October 17, 1995



**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

JOE FOSS BUILDING
523 EAST CAPITOL
PIERRE, SOUTH DAKOTA 57501-3181

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

October 18, 1995

Kurt R. Slentz
Pine Grove Community Water Assoc., Inc.
HC 33 Box 8519
Rapid City, SD 57701

Dear Mr. Slentz:

Water Permit Application No. 2346-2 for rural water system use has been examined and found to comply with the South Dakota Water Laws and applicable rules. A notice of hearing has been sent to the Publisher of the Rapid City Journal printed at Rapid City, SD (Ph # 605-394-8300). 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 prior to publication 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 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. The newspaper has been instructed to send us the Proof of Publication. We must receive Proof of Publication before action can be taken on the application.

Sincerely,

Eric Gronlund
Natural Resources Engineer
605 773-3352

enclosures

NOTE: If you plan to contest any part of the Chief Engineer's recommendation, you must file a petition pursuant to the procedures outlined in the attached notice of hearing. The Water Management Board will then consider your concerns during a hearing on the application.



October 18, 1995

Rapid City Journal
PO Box 450
Rapid City, SD 57709-0450

ATTENTION: Legal Department

Enclosed is a Notice of Hearing on Application No. 2346-2 to be published twice. Please publish the first notice on October 25, 1995, 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 Pine Grove Community Water Assoc., Inc., c/o Kurt R. Slentz, HC 33 Box 8519, Rapid City, SD 57701 (Ph # 605-342-1468 or 605-348-3814).

A copy of BOTH publications must be SENT to the WATER RIGHTS PROGRAM. 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. No action may be taken on the permit application until proof of publication has been received.

Sincerely,

Eric Gronlund
Eric Gronlund
Natural Resources Engineer
605 773-3352

enclosures

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

FIRST TRANSMITTAL NOTICE

TO: Eric Gronlund
Water Rights Program
Joe Foss Building
Pierre SD 57501-3181

No. _____

Date _____

We are in receipt of your letter of _____ enclosing Notice of Hearing to Appropriate Water by Application No. _____ 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 October 25, 1995, with the second publication 7 days later. The applicant is responsible for payment.

NOTICE OF APPLICATION NO. 2346-2 to Appropriate Water

Notice is given that Pine Grove Community Water Association, Inc., HC 33 Box 8519, Rapid City, SD 57701 has filed an application for a water permit to appropriate 40 gallons per minute (0.09 cubic feet of water per second [cfs]) by increasing the diversion rate authorized by Water Permit No. 1845-2. Water Permit No. 1845-2 appropriates 0.08 cfs from one well (Madison Formation) 903 feet deep located in (Lot "D" of Pineville Acres) SE 1/4 SE 1/4 Section 20-T1S-R7E. This application proposes to increase the water appropriation from the well from 0.08 cfs to 0.17 cfs. The water will be used by a rural water system.

Pursuant to SDCL 46-2A-2, the Chief Engineer recommends APPROVAL of Application No. 2346-2 for a 20-year term pursuant to SDCL 46-1-14 and 46-2A-20 because 1) although evidence is not available to justify issuing this permit without a 20-year term limitation, there is reasonable probability that there is unappropriated water available for the applicant's proposed use, 2) the proposed diversion can be developed without unlawful impairment of existing rights, 3) the proposed use is a beneficial use, and 4) in the public interest. In accordance with SDCL 46-2A-23, the chief engineer will act on the application, as recommended, unless a petition is filed opposing the application or the applicant files a petition contesting the chief engineer's recommendation. If a petition opposing the application or contesting the recommendation is filed, then a hearing will be scheduled and the Water Management Board will consider the application. Notice of the hearing will be given to the applicant and any person filing a petition.

Any person interested in opposing or supporting this application or recommendation must file a written petition with BOTH the applicant and chief engineer. The applicant must file a petition if contesting the chief engineer's recommendation. The Chief Engineer's address is "Water Rights Program, Foss Building, 523 E Capitol, Pierre SD 57501 (605 773-3352)" and the applicant's mailing address is given above. A petition filed by either an interested person or the applicant must be filed by November 13, 1995.

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 the petitioner's legal counsel, if legal counsel is obtained. Contact Eric Gronlund at the above Water Rights Program address to request copies of information pertaining to this application. Nettie H. Myers, Secretary, Department of Environment and Natural Resources.

PROOF OF PUBLICATION

STATE OF SOUTH DAKOTA)
 County of Pennington) SS



I, Patricia K. Van Patten

certify that the attached printed Notice was
 taken from the Rapid City Journal

printed and published in Rapid City

County of Pennington and State of

South Dakota. The notice was published in
 the newspaper on the following two dates:

October 25, 1995

November 1, 1995

Cost of Printing: Eighty - four
dollars and ninety - six cents

Patricia K. Van Patten
 (Signature)

(Title)

11/1/95

(Date Signed)

Oct. 25, Nov. 1 L1718
 NOTICE OF APPLICATION
 NO. 2346-2

TO APPROPRIATE WATER

Notice is given that Pine Grove Community Water Association, Inc., HC 33 Box 8519, Rapid City, SD 57701 has filed an application for a water permit to appropriate 40 gallons per minute (0.09 cubic feet of water per second (cfs)) by increasing the diversion rate authorized by Water Permit No. 1845-2. Water Permit No. 1845-2 appropriates 0.08 cfs from one well (Madison Formation) 903 feet deep located in (Lot "D" of Pineville Acres) SE¼ SE¼ Section 20-T1S-R7E. This application proposes to increase the water appropriation from the well from 0.08 cfs to 0.17 cfs. The water will be used by a rural water system.

Pursuant to SDCL 46-2A-2, the Chief Engineer recommends APPROVAL of Application No. 2346-2 for a 20-year term pursuant to SDCL 46-1-14 and 46-2A-20 because 1) although evidence is not available to justify issuing this permit without a 20-year term limitation, there is reasonable probability that there is unappropriated water available for the applicant's proposed use, 2) the proposed diversion can be developed without unlawful impairment of existing rights, 3) the proposed use is a beneficial use, and 4) in the public interest. In accordance with SDCL 46-2A-23, the chief engineer will act on the application, as recommended, unless a petition is filed opposing the application or the applicant files a petition contesting the chief engineer's recommendation. If a petition opposing the application or contesting the recommendation is filed, then a hearing will be scheduled and the Water Management Board will consider the application. Notice of the hearing will be given to the applicant and any person filing a petition.

Any person interested in opposing or supporting this application or recommendation must file a written petition with BOTH the applicant and chief engineer. The applicant must file a petition if contesting the chief engineer's recommendation. The Chief Engineer's address is "Water Rights Program, Foss Building, 523 E. Capitol, Pierre, SD 57501 (605-773-3352)" and the applicant's mailing address is given above. A petition filed by either an interested person or the applicant must be filed by November 13, 1995.

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 the petitioner's legal counsel, if legal counsel is obtained. Contact Eric Gronlund at the above Water Rights Program address to request copies of information pertaining to this application.

Nettie H. Myers
 Secretary
 Department of Environment
 and Natural Resources

PAYMENT REQUEST FORM

PAYEE: Pine Grove Community Water
Association, Inc.
HC 33, Box 8519
Rapid City, SD 57701

FROM: Water Rights Program
523 E. Capitol
Pierre, SD 57501-3181

DESCRIPTION OF SERVICE, PRODUCE OR TRANSFER

Applicant originally submitted an application fee of \$150.00, but since the amount of water applied for was 40 gpm, the filing fee for this application should have been \$50.00.

AMOUNT: \$100.00

FUNDING SOURCE:

GENERAL: X

FEDERAL:

COMMENTS:

AUTHORIZATION: *Joe Lambert* 12-21-77

I declare and affirm under the penalties of perjury that this claim is in all things, true and correct. I further agree to comply with the provisions of the Civil Rights Act of 1964 and regulations issued thereunder relating to nondiscrimination in federal assisted programs.



**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

JOE FOSS BUILDING
523 EAST CAPITOL
PIERRE, SOUTH DAKOTA 57501-3181

DEC 18 1995

Kurt R. Slentz
Pine Grove Community Water
Association, Inc.
HC 33, Box 8519
Rapid City, SD 57701

Dear Mr. Slentz:

Enclosed is Water Permit No. 2346-2 authorizing construction of your water diversion system and beneficial use of the water, not exceeding the limits as specified in the Water Permit.

This permit was submitted with a filing fee of \$150.00. Since the amount of water applied for was 40 gpm, the filing fee for this application should have been \$50.00. A voucher is being processed to return \$100.00 of this application fee. You should receive a refund check within the next couple of weeks.

Also enclosed is Form 10, Notice of Completion of Works and Application of Water to Beneficial Use, which you are to complete and submit to the Chief Engineer when you have completed the system and/or have put the water to beneficial use. An inspection can then be scheduled so that the Water License may be issued, thus completing your acquisition of a Water Right.

Very truly yours,

JOHN HATCH, Chief Engineer
Water Rights Program
605 773-3352

enclosures

PLEASE NOTE: Certain changes can be made in your permit within the five year construction period, usually without affecting the priority date provided an application to amend your permit is made within the five year period - i.e. changes in location or number of diversion points (wells) or location of land to be irrigated. Well locations for wells into the same aquifer can be moved up to 660 feet without application.

Applications to amend a permit after the five year construction period will be assigned a new priority date. Applications to change water sources, to add lands or increase original diversion rates, if approved will usually receive the date of the new application as a priority date regardless of the five year construction period.

**NOTICE OF COMPLETION OF WORKS AND
APPLICATION OF WATER TO BENEFICIAL USE**

Date January 10, 1996

TO: Water Rights Division, DENR
523 E. Capitol
Pierre, SD 57501-3181

FROM: Kurt R. Slentz 23734 Limestone Ln.
(name) (address)
Rapid City, SD 57701 605-342-1225
(city) (state) (zip) (phone)

I have completed the construction of the water diversion system and I have put the water to beneficial use to the maximum extent it is going to be used. I have not exceeded the amounts specified in Water Permit No. 2346-2.

Water Permit No. 2346-2 states that the diversion system is to be constructed by 11-13-2000, and that the water is put to beneficial use by
(date)
11-13-2004.
(date)

The diversion system was completed on March 1, 1995.
(date)

Applying the water to beneficial use was completed on March 1, 1995.
(date)

You may schedule an inspection so that the Water License may be issued.

Kurt Slentz
(signature)



ENERGY LABORATORIES, INC.

P.O. BOX 2470 • RAPID CITY, SD 57709 • PHONE (605) 342-1225
610 FARNWOOD STREET • RAPID CITY, SD 57701 • FAX (605) 342-1397

January 13, 1996

Water Rights Division, DENR
523 East Capitol
Pierre, SD 57501-3181

Attn: John Hatch

Re: Water Permit No. 2346-2



Dear Mr. Hatch:

Thank you very much for taking your time to issue the Pine Grove Community Water System (PGCWS) water permit #2346-2. It is our understanding that this permit will allow the PGCWS to appropriate 0.17 cubic feet per second (CFS) of water from the Madison aquifer. PGCWS will abide by all of the stipulations listed in the permit.

I have enclosed a completed copy of form 10 with this letter. As stated on this form, the completion date of our system upgrade was March 1, 1995. An inspection of our system by Judene Holan of the DENR was performed March 22, 1995. A copy of the April 21, 1995 report on the Judene Holan inspection by Darron Busch, Office of Drinking Water, is included for your review. We propose that this inspection by Ms. Holan may serve as the final inspection of our system as required in your December 18, 1995 letter.

If the March 22nd inspection will satisfy the inspection requirements for acquisition of our Water Right, please issue the Water Right at your earliest convenience. If this inspection does not suffice, please call either myself at 605-342-1225 (days), 605-348-3814 (evenings), or Don Solinsky at 605-342-1468, to schedule an additional inspection of our system.

Thank you again for your assistance and time in this matter.

Kurt R. Slentz
Board Member
Pine Grove Community Water System



**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

JOE FOSS BUILDING
523 EAST CAPITOL
PIERRE, SOUTH DAKOTA 57501-3181

February 21, 1996

Kurt R. Slentz
Energy Laboratories
P.O. Box 2470
Rapid City, SD 57709

Re: Water Permit No. 2346-2, Pine Grove Community Water Association, Inc.

Dear Mr. Slentz:

I am in receipt of the Notice of Completion of Works and Application of Water to Beneficial Use for Pine Grove Community Water Association. An inspection of the Association's water use authorized by Water Permit Nos. 1845-2 and 2346-2 will need to be conducted by a Water Rights Program staff person.

The Office of Drinking Water did conduct a sanitary inspection of your system on March 21, 1995. This sanitary inspection is a routine investigation to ensure the biological and chemical safety of the water supply. The visit by a Drinking Water staff person also provides you an opportunity for technical assistance on system operation.

The Water Right Program's inspection is a one time investigation of the quantity of water the system uses. The water permit is then licensed finalizing the establishment of your water right. The water right is a property right that provides the system a legal right to continued use of water.

Water Permit Nos. 1845-2 and 2346-2 will now be scheduled for an investigation. A staff person will contact you to set up a time for this investigation.

If you have any questions, please feel free to contact Eric Gronlund at (605) 773-3352.

Very truly yours,

John Hatch, Chief Engineer
Water Rights Program
(605) 773-3352



2346-2

DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES

JOE FOSS BUILDING
523 EAST CAPITOL
PIERRE SOUTH DAKOTA 57501-3182
<http://denr.sd.gov>

AUG 27 2015

Kurt Slentz, Mgr
Pine Grove Community Water Association
23884 Hart Ranch Rd
Rapid City SD 57702

RE: Water Permit Nos. 1845-2, 2346-2, 2484-2 and 2484A-2

Dear Mr. Slentz:

Enclosed is Water License No. 2484A-2. This is the final water right document completing your process of obtaining a Water Right. Included with the license is a map prepared by the staff engineer who conducted the field investigation.

For your information SDCL 46-6-27 requires that if the owner of an existing well, such as the well authorized by Water Right No. 2484A-2, constructs a replacement well and does not plan to use the old well, the old well is considered abandoned and must be plugged. Also, any well that is being used or is not considered abandoned must be valved and controlled, if flowing, or sealed and capped so that no leaking occurs either underground or at the surface.

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. If you have any questions, please contact our office.

Sincerely,

Jeanne Goodman, Chief Engineer
Water Rights Program
(605) 773-3352

enclosures

Note: Upon licensing, the applicable portions of Water Right No. 1845-2, 2346-2 & 2484-2 were incorporated into Water License No. 2484A-2