

Considered: ☒

WATER PERMIT NO. 4974A-3

MAP No. same

Name of Applicant Pine Lake Hills Homeowners Assoc.

Post Office Address 7200 Pine Lake Drive, Sioux Falls SD 57103

Amount of Water Claimed 0.066 Total Acres NA

Source of Water Supply groundwater - Split Rock Creek Aquifer

Water to be used for Suburban Housing County Minnehaha

About 1 miles E of Sioux Falls

PROOF OF PUBLICATION: Received ☐ Not Received ☐

APPLICATION: Approved 12/10/86 Subject to ☐

F.F. & C.L. Adopted ☐ Not Approved ☐ Deferred ☐

PRIORITY Date Received August 26, 1986 Fee \$50.00 Remarks This application
8/26/86 is to amend Permit # 4974-3 to change the diversion source (aquifer change)

Corrected Application Received ☐ Period of Annual Use Jan 1 - Dec 31

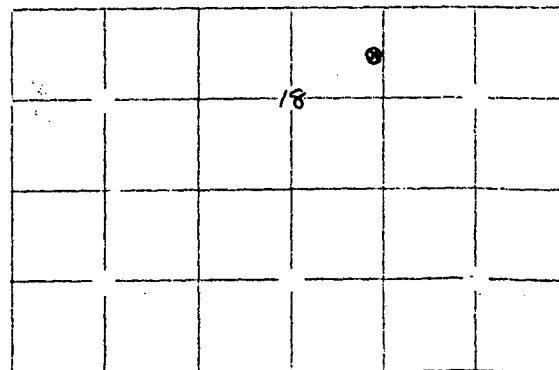
WATER QUALITY APPROVAL RECEIVED NA APPROVED/CONDITIONAL (Circle one)

WI-1 Description same as Application YES ☐ NO ☐ REMARKS ☐

Diversion Point well No 3: SE 1/4 NE 1/4

section 18 - T101N - R48W

Land to be Irrigated NA



Well Log: Driller Dave Putzke Licensed YES ☒ NO ☐

Depth of Well 262 ft REMARKS ☐

Type of Map Plat PREPARED BY DGR consulting Reviewed and the Number
assigned on September 22, 1986 By Ron Durrall

No. 4974A-3 Hydrologic Unit 10170203
 Map No. same Basin Big Sioux River
 Newspaper Argus Leader, Box 5034 (daily)

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

Check use of water: Industrial ☐ Commercial ☐ Municipal ☐ Other Common Distribution System ☐
 Rural Water System ☐ Suburban Housing ☒ Geothermal Heat ☐ Institutional ☐ Recreational ☐
 Domestic ☐ (above 18gpm) Other ☐

Type of Application: Check one or more of the following

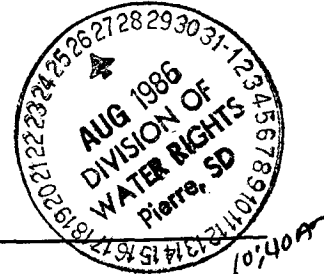
New ☐ Vested Right ☐ Future Use ☐ Change Use ☐

☒ Amend Permit No. 4974-3 with old priority date retained

Change diversion point(s) ☐ Add diversion point(s) ☐ Other ☐

☐ Application to: Change diversion point(s) ☐ Add diversion point(s) ☐ on Permit No. _____

☐ Construction to use water reserved by Future Use Permit No. _____



- Name of Applicant Pine Lake Hills Homeowners Assoc Phone No. 3341735
 Post Office Address 7200 Pine Lake Drive State SD Zip Code 571102
(Street, RR or Box)
- Amount of water claimed (c.f.s.) 30 gpm or .0668 cfs
- Source of water supply Well
- Location of point of diversion See attached map
Tr 4 NE 4, 5 1/2 NE 4 Sect 18, T101N, R 48W
County Minnehaha
- Counties where water will be used Minnehaha
- Annual period during which water is to be used 12 months Jan 1 - Dec 31
- Give a brief description of proposed 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)
New well (#3) constructed as shown on the attached map.

Attachments: Attach Form 2A if diversion from a well or dugout, or if storage of water, is proposed. Attach map (see instruction)

STATE OF SOUTH DAKOTA)
 County of Minn.)^{ss}

I, Gary L. Meyer for (Pine Lake Hills) the applicant, certify that I have read the foregoing application, 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.

Signed

Gary L. Meyer

Subscribed and sworn to before me this 25th day of August 19 86

Marion K. Taylor

Notary Public for the State of South Dakota
 MARION K. TAYLOR
 My Commission Expires Feb. 5, 1994

WATER PERMIT

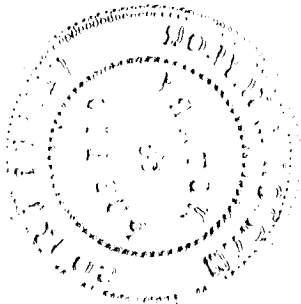
The Water Management Board hereby approves Water Permit Application No. 4974A-3
Pine Lake Hills Homeowners Association 7200 Pine Lake Drive, Sioux Falls
(Applicant) (Post Office Address)
SD 57103 With the following qualifications.
(State) (Zip Code)

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.

Date of first receipt of application August 26, 1986.
 Date of return to applicant for correction, amendments or changes required _____, 19____.
 Date of receipt of corrected application _____, 19____. Approved December 10, 1986.

The Water Management Board hereby approves this Water Permit No. 4974A-3 authorizing the construction of the water use system and the placing of water to beneficial use as stated in the Application and as qualified in the Water Permit approval, subject, however, to the following limitations and conditions:

1. The date from which applicant may claim right is August 26, 1986.
2. The equivalent of at least one-fifth of the specified work is to be completed on or before May 10, 1989.
3. The whole of said work is to be completed on or before December 10, 1991.
4. The limit of time from proof of beneficial use of water appropriated in accordance herewith is December 10, 1995.
5. The water appropriated shall be used for the purpose of supplying a suburban housing development
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 unlawfully impaired by this appropriation.
7. The amount of the appropriation herein granted shall not exceed 0.066 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 to which water is actually and beneficially applied for suburban housing development on or before December 10, 1995; said water to be used during the following described annual period: Jan 1 - Dec 31



WATER MANAGEMENT BOARD

By: _____

John M. Hatched
Chief Engineer

Division of Water Rights
 Dept. of Water and Natural Resources

FEB 17 1987

_____, 19____

Supplemental Information

(type or print in ink)

1. Well Information - Proposed construction

- a) Drill Hole Diameter 8 3/4" Depth 235'
- b) Casing Type Plastic Diameter 5" Thickness 1/4"
- c) Screen Type PVC Diameter 4" Thickness _____
- d) Gravel Pack Thickness _____ Length of Gravel Pack _____
- e) Depth to Top of Water Bearing Material 100'±
- f) Depth of Water (ground surface to water level) 160'
- g) Distance to nearest existing domestic well:
 On applicants property 200'± On property owned by others 20 rods

2. Dugout Information Estimates

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

3. Water Storage Dams

If the proposed water use system contains one or more storage dams, please furnish the information requested below. The locations of each dam should 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) Outlet Dimensions:
 Pipe diameter _____

Spillway width _____

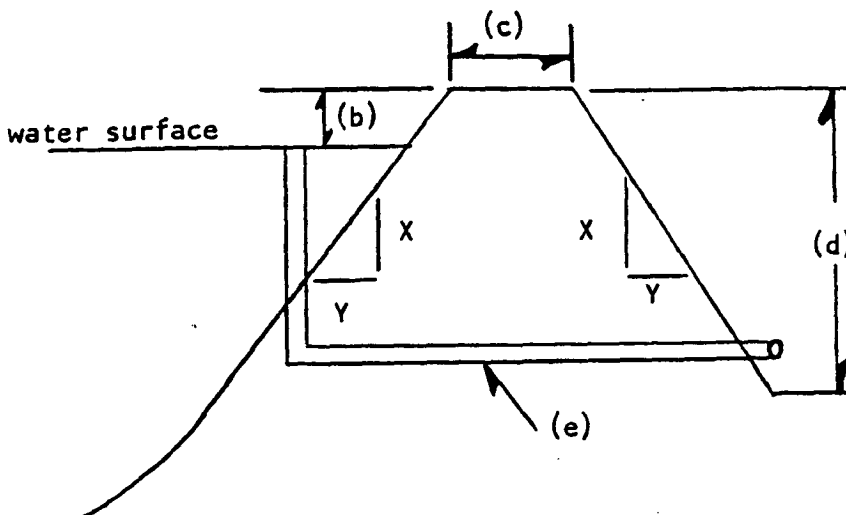
f) X & Y Slope
 Upstream _____

Downstream _____

Surface Area of Impoundment _____

Storage _____ acre feet

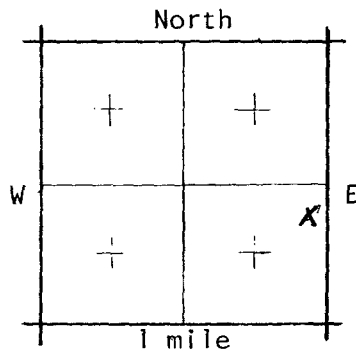
Drainage area above dam _____



Signature of Applicant

Gary L. Meyer
 (Pine Lake Hills Home Owners Assoc)

STATE OF SOUTH DAKOTA WELL DRILLERS REPORT

Location $\frac{1}{4}$ $\frac{1}{4}$ Sec 18 Twp 101^N Rg 48^WCounty Minnehaha

Please mark well location with an "X"

Well Completion Date 5-29-85

PROPOSED USE:

☒ Domestic ☐ Municipal ☐ Test Holes
☐ Irrigation ☐ Industrial ☐ Stock

Method of Drilling:

rotary

WELL CONSTRUCTION:

Diameter of hole 8 3/4 inches Depth 235 feetCasing: ☐ Steel ☒ Plastic ☐ Other

Specify _____

 Pipe Weight Diameter From To
200 lb/ft 5 inches 0 feet 235 feet
 _____ lb/ft _____ inches _____ feet _____ feet
Was a well screen used? ☐ Yes ☒ NoIf Not Specify PerforationScreen Type _____ Slot Size 30Length 20 Diameter 4"Was Casing left open end? ☒ Yes ☐ NoWas a Packer or seal used? ☒ Yes ☐ NoIf so what material? K-Packer (Johnson Sec)Was well gravel packed? ☐ Yes ☒ NoWas well grouted? ☐ Yes ☒ No

Describe grouting procedure _____

To what depth? _____ Feet

What was grouting material? _____

If cement, how many sacks? _____

Location of packer(s) and screen or perforated pipe TOP OF Packer 205' of 4" pipe4" pipe & 20' of 4" PerforationWAS WELL PLUGGED OR ABANDONED ☐ Yes ☐ No

If so how and with what material?

Acid well

Well Owner:

Name Pine Lake HillsAddress 7200 Pine Lake Dr.

Well Log:

Depth

Formation

From

To

<u>top soil</u>	<u>0</u>	<u>3</u>
<u>yellow clay</u>	<u>3</u>	<u>95</u>
<u>Fine sand w/ clay mix</u>	<u>95</u>	<u>132</u>
<u>blue clay</u>	<u>132</u>	<u>185</u>
<u>Fine brown sand</u>	<u>185</u>	<u>204</u>
<u>black rock</u>	<u>204</u>	<u>230</u>
<u>pink sandstone</u>	<u>230</u>	<u>262</u>
<u>granite</u>	<u>262</u>	

STATIC WATER LEVEL 160 Feet

If flowing: closed in pressure _____ PSI

GPM flow _____ through _____ inch pipe

Controlled by ☐ Valve ☐ Reducers ☐ Other

If other; specify _____

Can well be completely shut off? _____

WELL TEST DATA:

☐ Pumped☐ Bailed☐ OtherDescribe: Air30 gpm

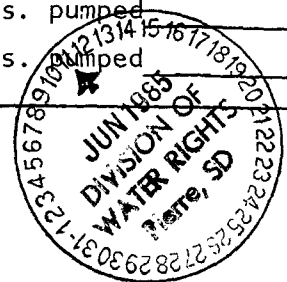
Pumping Level Below Land Surface

_____ ft. After _____ Hrs. pumped _____ GPM

_____ ft. After _____ Hrs. pumped _____ GPM

_____ ft. After _____ Hrs. pumped _____ GPM

Remarks:

This well was drilled under license # 439

and this report is true and accurate.

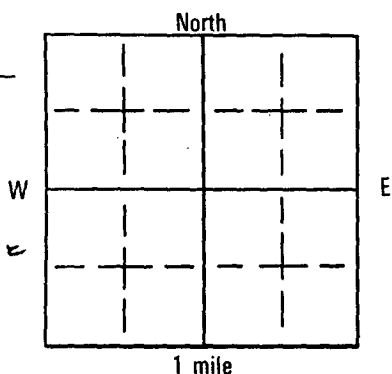
Drilling Firm Dave Rutherford DrillingSigned by Dave RutherfordDate 6-7-85

Date

6-24-85

10-85

Date 11-8-88

Location $\frac{1}{4}$ $\frac{1}{4}$ Sec Twp RgCounty
MinnehahaPlease mark well
location with
an "X"1500' West of the
1976 wellWell Completion Date 1973

PROPOSED USE:

☐ Domestic ☒ Municipal ☐ Test Holes
☐ Irrigation ☐ Industrial ☐ Stock

Method of Drilling:

Pottery ?

CASING DATA:

☒ Steel ☐ Plastic ☐ Other

If other describe _____

PIPEWEIGHT	DIAMETER	FROM	TO	HOLE DIAMETER
<u>Sch 40</u> LB/FT	<u>6</u> IN	_____ FT	_____ FT	_____ IN
_____ LB/FT	_____ IN	_____ FT	_____ FT	_____ IN
_____ LB/FT	_____ IN	_____ FT	_____ FT	_____ IN
_____ LB/FT	_____ IN	_____ FT	_____ FT	_____ IN

GROUT:

Was the well grouted? ☐ YES ☐ NO

To what depth? _____ FEET

What is grouting material? unknown

If cement, number of sacks? _____

Describe grouting procedure _____

What was grout weight? _____ LB/GAL

SCREEN: ☐ Perforated pipe ☐ ManufacturedDiameter 5 IN Length 4 FEETMaterial SS ScreenSlot Size unknown Feet To _____ Feet

Slot Size _____ Set From _____ Feet To _____ Feet

Slot Size _____ Set From _____ Feet To _____ Feet

Other information _____

Was a packer or seal used? ☒ YES ☐ NOIf so, what material? K-pack

Describe packer(s) and location? _____

Was well disinfected upon completion? ☐ YES ☐ NO

Explain _____

Bacteriological analysis ☐ YES ☐ NOLaboratory sent to unknown

Well Owner:

Name Pine Lake HillsAddress Sioux Falls S. Dak

Well Log:

Depth

Formation

From

To

well 140' P.STATIC WATER LEVEL unknown Feet

If flowing: closed in pressure _____ PSI

GPM flow _____ through _____ inch pipe

Controlled by ☐ Valve ☐ Reducers ☐ Other

If other, specify _____

Can well be completely shut in? _____

WELL TEST DATA:

☐ Pumped☐ Bailed

Describe: _____

☐ Other

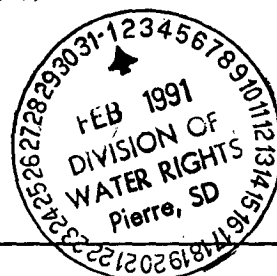
Pumping Level Below Land Surface

_____ ft. After _____ Hrs. pumped _____ GPM

_____ ft. After _____ Hrs. pumped _____ GPM

_____ ft. After _____ Hrs. pumped _____ GPM

REMARKS:

2HP Pump
40 G.P.M.

This well was drilled under license # _____

And this report is true and accurate.

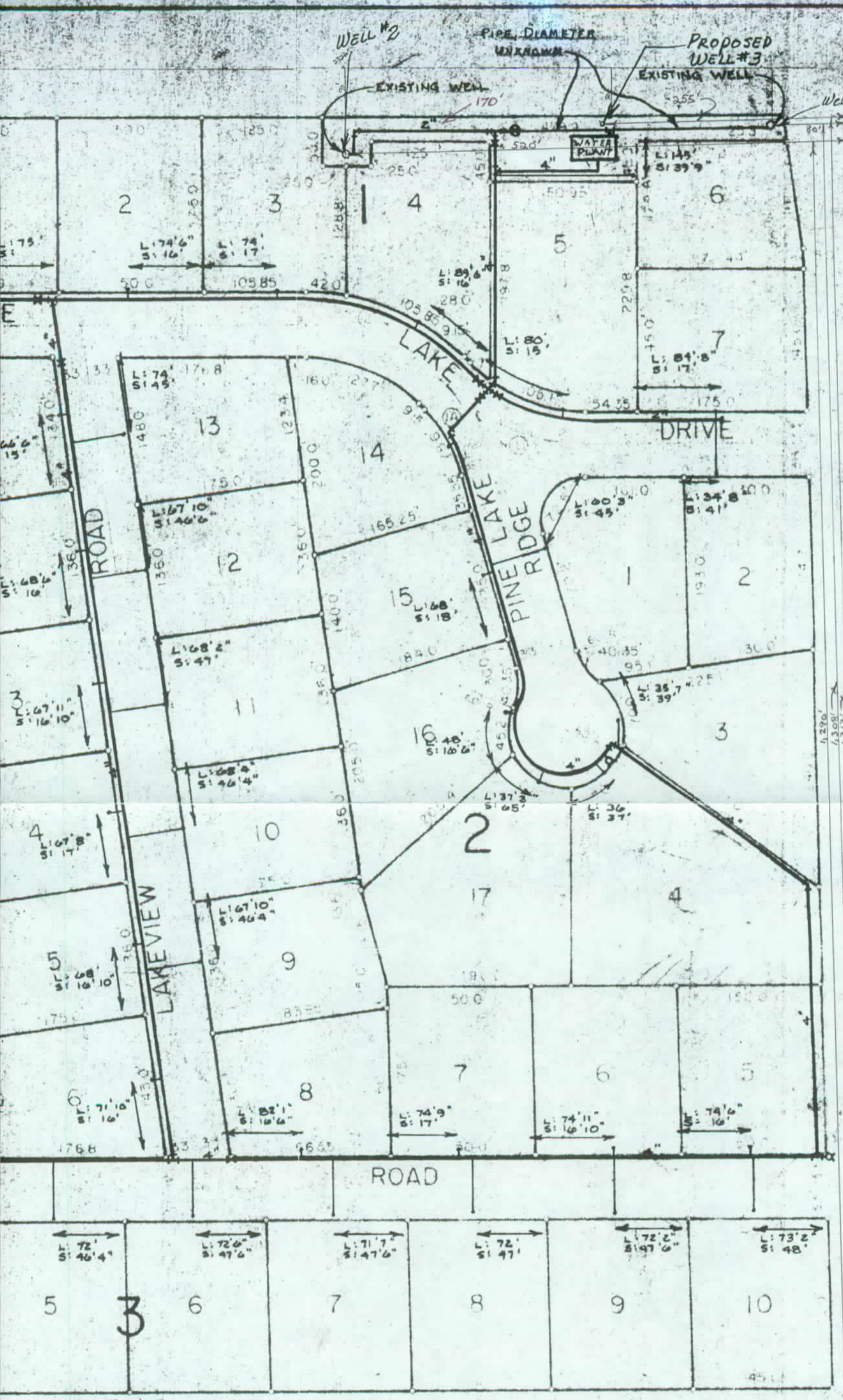
Drilling firm Minnehaha Waters

Signature of License Representative:

Dave Pugh well Drilling

Signature of Well Owner:

Date 1-30-91



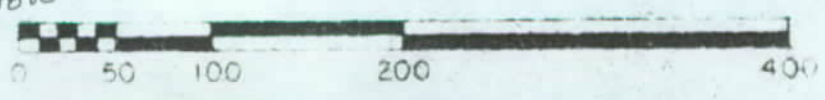
Map prepared by
David Brown, DSA
Natural Resources
Engineer II
Dwight Water Rights
Division
Pierre, SD 57501
12/27/90

-111-

Water License
NO. 4974-3
Pine Lake
Hills Homeowners
Assoc.
Minnehaha
County

Base Map From DGR, Consulting Engineers, 1113 east 14th street, Sioux Falls, SD

"PINE LAKE HILLS"
AN ADDITION IN
S1/2 OF NE1/4 OF SECTION 18, T10N, R48W
MINNEHAHA COUNTY, SOUTH DAKOTA



GRAPHIC SCALE

Note: Distribution Lines are 4 inches in diameter

1/4 section line

E1/4 Corner



 **Department of
Water & Natural Resources**

Joe Foss Building
523 East Capitol
Pierre, South Dakota 57501-3181

June 24, 1985

Pine Lake Hills
7200 Pine Lake Dr.
Sioux Falls, SD 57100

Dear Sir:

A well drillers report filed with this office by Dave Putzke Well Drilling indicates you have recently completed a new well. The well driller is required by South Dakota Compiled Laws (SDCL 46-6-11) to file a well construction report within 30 days of completion. The purpose of this letter is to provide general information and to inform you, the well owner, of the responsibilities you have incurred.

1. If your new well was drilled as a replacement well and if you do not plan to use the old well, the old well is considered abandoned and must be plugged pursuant to SDCL 46-6-27. Other abandoned wells must also be plugged.
2. If the old well is not to be abandoned, or will be used, the well must still be sealed or capped at the surface pursuant to SDCL 46-6-27.

General Information. The following is being provided to all new well owners for information purposes and may not apply to you.

1. If a well will be allowed to flow or will be pumped more than 18 gallons per minute (gpm) or if a person intends to use more than 18 gpm or more than 26,000 gallons per day (average of 18 gpm) for domestic use, a water permit is required pursuant to SDCL 46-1-6(4) and (6), 46-1-15, 46-5-8 and Water Management Board Rules 74:02:01:01(1) and 74:02:01:03. A pump larger than 18 gpm may be used as long as the total daily domestic use does not exceed 26,000 gallons per day (gpd). Water for geothermal heating and/or cooling for a home is domestic use, and may be used without a water permit, if the use is no more than 18 gpm.
2. State laws require all flowing wells to be controlled to prevent waste. No matter what the flow of the well, the well must be controlled to produce only the amount of water needed. This is a continuing responsibility of the well owner pursuant to SDCL 46-6-10, 46-6-14 and 46-6-21.
3. Any common distribution system such as a city, town, subdivision or rural water system that pumps or diverts more than 18 gpm is required by SDCL 46-5-8.2 to have a water permit.

4. A water permit is required pursuant to SDCL 46-1-15 to use water for commercial business operations, industrial purposes, mining or irrigation of more than 1/2 acre.

Please feel free to contact us if you have questions, need information or water permit application forms.

Very truly yours,

John Hatch, Chief Engineer
Water Rights Division
Phone: (605) 773-3352

cc: Well Driller

S514.wr

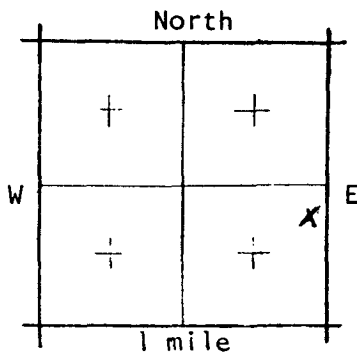
STATE OF SOUTH DAKOTA WELL DRILLERS REPORT

Location 1/4 Sec 18 Twp 101^N Rg 48^W

County 5 1/2 NE

Minnehaha

Please mark well location with an "X"



Well Completion Date 5-29-85

PROPOSED USE:

☒ Domestic ☐ Municipal ☐ Test Holes

☐ Irrigation ☐ Industrial ☐ Stock

Method of Drilling:

Rotary

WELL CONSTRUCTION:

Diameter of hole 8 3/4 inches Depth 235 feet

Casing: ☐ Steel ☒ Plastic ☐ Other

Specify _____

Pipe Weight Diameter From To

20 lb/ft 5 inches 0 feet 235 feet

_____ lb/ft _____ inches _____ feet _____ feet

Is a well screen used? ☐ Yes ☒ No

If Not Specify perforation

Screen Type _____ Slot Size 30

Length 20 Diameter 4"

Is Casing left open end? ☒ Yes ☐ No

Is a Packer or seal used? ☒ Yes ☐ No

If so what material? K-Packer (Johnson & Son)

Is well gravel packed? ☐ Yes ☒ No

Is well grouted? ☐ Yes ☒ No

Describe grouting procedure _____

How deep? _____ Feet

What was grouting material? _____

If cement, how many sacks? _____

Location of packer(s) and screen or perforated

Pipe TOP OF Packer 205' W/ 3' of

1" P.P. 120' x 4" Perforation

AS WELL PLUGGED OR ABANDONED ☐ Yes ☐ No

If so how and with what material? new well

Well Owner:

Name Pine Lake Hills

Address 7200 Pine Lake Dr.

Well Log: Depth

Formation	From	To
top soil	0	3
yellow clay	3	95
Fine sand w/ clay mix	95	132
blue clay	132	185
Fine brown sand	185	204
black rock	204	230
Pink Sandstone	230	262
Granite	262	

STATIC WATER LEVEL 160 Feet

If flowing: closed in pressure _____ PSI

GPM flow _____ through _____ inch pipe

Controlled by ☐ Valve ☐ Reducers ☐ Other

If other; specify _____

Can well be completely shut off? _____

WELL TEST DATA:

☐ Pumped

☐ Bailed

☐ Other

Describe: Air

30 g.p.m.

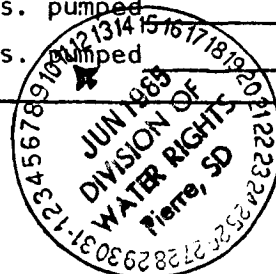
Pumping Level Below Land Surface

_____ ft. After _____ Hrs. pumped _____ GPM

_____ ft. After _____ Hrs. pumped _____ GPM

_____ ft. After _____ Hrs. pumped _____ GPM

Remarks:



This well was drilled under license # 439

and this report is true and accurate.

Steve R. The Well Driller

Drilling Firm

Steve R. The Well Driller

Signed by

6-7-85

Date

Water Rights Division
605 773-3352

July 15, 1985

Pine Lake Hills Homeowners Assoc.
James M. Arlt
7101 Pine Lake Drive
Sioux Falls SD 57101

Mr. Arlt:

We recently received a well log for the Pine Lake Hills housing development. Water Permit No. 4874-3 was approved for three wells (two existing and one new well) all of which were approximately 140 feet deep. Since the new well was completed into a different water producing formation, a permit application to amend Water Permit No. 4974-3 will be required. I am enclosing the necessary forms and instruction sheet. I am also sending a copy of the map submitted with Permit No. 4974-3. Please complete the forms and return them to us with a \$50.00 filing fee. If you have any questions, please contact this office.

Thank you,

KEVIN C LARSON
Natural Resources Engineer

KCL:ks

enclosures

RECEIPT

Division of Water Rights

South Dakota Department of Water and Natural Resources

410534

Pierre, August 26, 1986, 19

RECEIVED OF Pine Lake Hills Homeowners Asso., 7200 Pine Lake Drive, Sioux Falls SD
the following amount in fees for services rendered as provided for by law:

Fee for Application for Permit No. _____ to Appropriate Water, to construct works and to put water to beneficial use _____	50	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 Certified Copy of _____		
Fee for Print Copy of Map _____		
Fee for Certifying _____		
Fee for _____		
(Any Other Work Provided by Law)	Total	50 00

By John Hatten
Chief Engineer

JOHN HATTEN (ks)

REPORT ON APPLICATION NO. 4974A-3
PINE HILLS HOMEOWNERS ASSOCIATION
October 8, 1986

Application No. 4974A-3 proposed to change the groundwater source for well No. 3 used to supply Permit No. 4974-3 by allowing a change in depth from 140 feet deep to 235 feet deep (Split Rock Creek Aquifer). The well is located in the SE 1/4 NE 1/4, Section 18, T101N, R48W. This application proposes to appropriate 0.066 cfs from the Split Rock Creek Formation and reduce the appropriation authorized by Permit No. 4974-3 by the 0.066 cfs to be diverted from well No. 3.

Aquifer: Split Rock Creek Formation

Geology and Aquifer Characteristics

The Split Rock Creek Formation is a small, Upper Cretaceous aged, basin-filling deposit, as much as 300 feet thick, that unconformably overlies the Pre-cambrian Sioux Quartzite. The formation underlies approximately 69 square miles of Minnehaha County, and contains an estimated 99,400 acre-feet of recoverable water in storage within the county (Hedges, 1982). The Split Rock Creek Formation consists of basal fine to medium grained sandstone overlain by organic claystones, opaline sediments, and massive cherts. The lithology, aquifer extent, and saturated thickness of the formation have been fairly well defined through work done by the SDGS and the USGS (see Application No. 5084-3), however the aquifer characteristics (i.e., transmissivity and storage coefficients), have not yet been determined.

The Split Rock Creek aquifer is under artesian conditions. The aquifer may be hydrologically connected to an unnamed buried glacial outwash, the Big Sioux South Aquifer, and to the Sioux Quartzite.

The Division of Water Rights does not monitor any observation wells in the Split Rock Creek Aquifer in this area, however, two observation wells: MA:80Z and MA-80P; approximately 6 and 4 miles from the applicant's well, respectively, indicate a rise in the water level of the aquifer since 1981 (hydrographs included).

The drillers log that accompanies this application indicates that the well was completed May 29, 1985, and was developed with air at 30 gpm.

Review of Existing Permits

<u>Permit No.</u>	<u>Owner</u>	<u>Well Depth</u>	<u>Aquifer</u>
41-3	Northern States Power	128'	KSRC*
42-3	Northern States Power	115'	KSRC*
61-3	Northern States Power	90'	KSRC*
70-3	Northern States Power	148'	KSRC*

561-3	Northern States Power	222'	KSRC*
742-3	Northern States Power	170'	KSRC*
4974-3	Pine Lake Hills Homeowners Assoc.	140' & 126'	PS:U
4928-3	Corson Village Water Users Assoc.	92'	QTZ
4929-3	Corson Village Water Users Assoc.	92'	QTZ
686-3	Merton H Peterson	270'	KSRC
1907-3	Olander M Benson	32'	PS:U

(Location of Permits on enclosed map)

KSRC = Split Rock Creek Aquifer

PS:U = Unnamed Glacial Aquifer

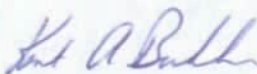
QTZ = Sioux Quartzite

* There is some questions as to whether Permit Nos. 41-3, 42-3, 61-3, 70-3 are in the Split Rock Creek Formation, however, it appears that they are.

Application No. 5084-3 - East Dakota Water Development District, for 1500 ac-ft/yr future use was denied September 3, 1986, subject to adoption of Findings of Fact, Conclusions of Law and a Final Decision.

Conclusions:

1. The Split Rock Creek Formation is a viable source of groundwater in this area.
2. The applicants well has been in use since 1985, and there has been no reported controversy.
3. The amount of water to be withdrawn by this Permit is small (30 gpm) and the resulting influence to the aquifer should be minimal.
4. The Water Management Board denied appropriation from the Split Rock Creek Formation for Application No. 5084-3 at the September 3, 1986 meeting.
5. Recharge to the Split Rock Creek Formation has not been quantified, but the aquifer has been studied extensively. The water levels of the aquifer appear to have risen since 1981, indicating some recharge.



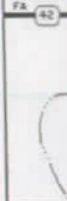
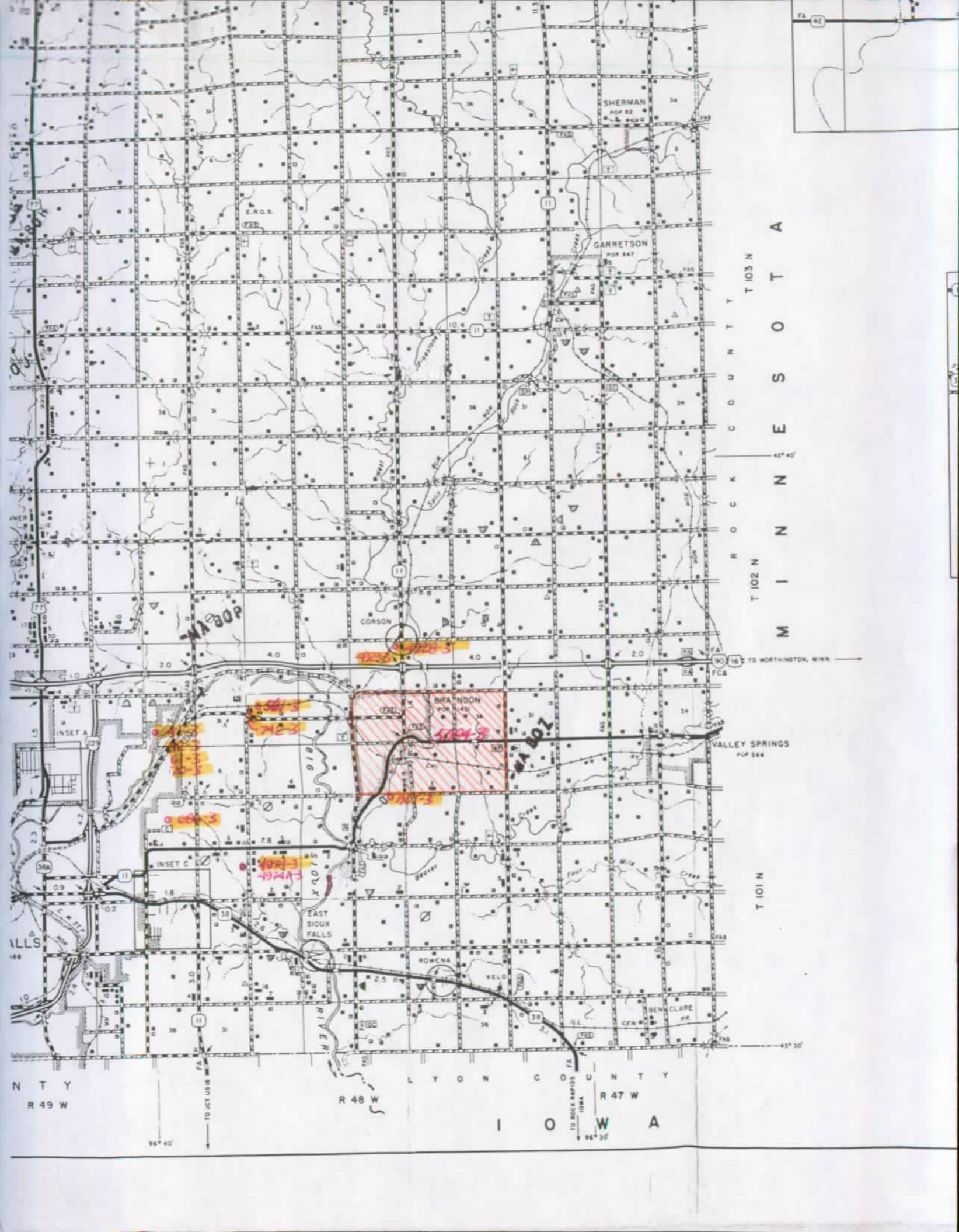
KEN BUHLER

Natural Resources Engineer

References

Hedges, L.S.; S. Burch; D. Illes, R. Barari; R. Schoon; 1982; Evaluation of Ground Water Resources, Eastern South Dakota and Upper Big Sioux River, South Dakota and Iowa, U.S. Army Corps of Engineers, SDGS, Vermillion SD 57069.

Water Rights Division, Observation Well and Water Permit Files, 1986, DWNr, Water Rights Division, Joe Foss Building, Pierre SD 57501



T 103 N
T 102 N
T 101 N
R O C K C O U N T Y
M I N N E S O T A

TO WORTHINGTON, MINN.

VALLEY SPRINGS
POP 566

SHERMAN
POP 82

GARRETSON
POP 847

CORSON

BRANDON
POP 421

EAST SIOUX FALLS

ROWENA

BEN CLARE

N T Y
R 49 W

R 48 W

R 47 W

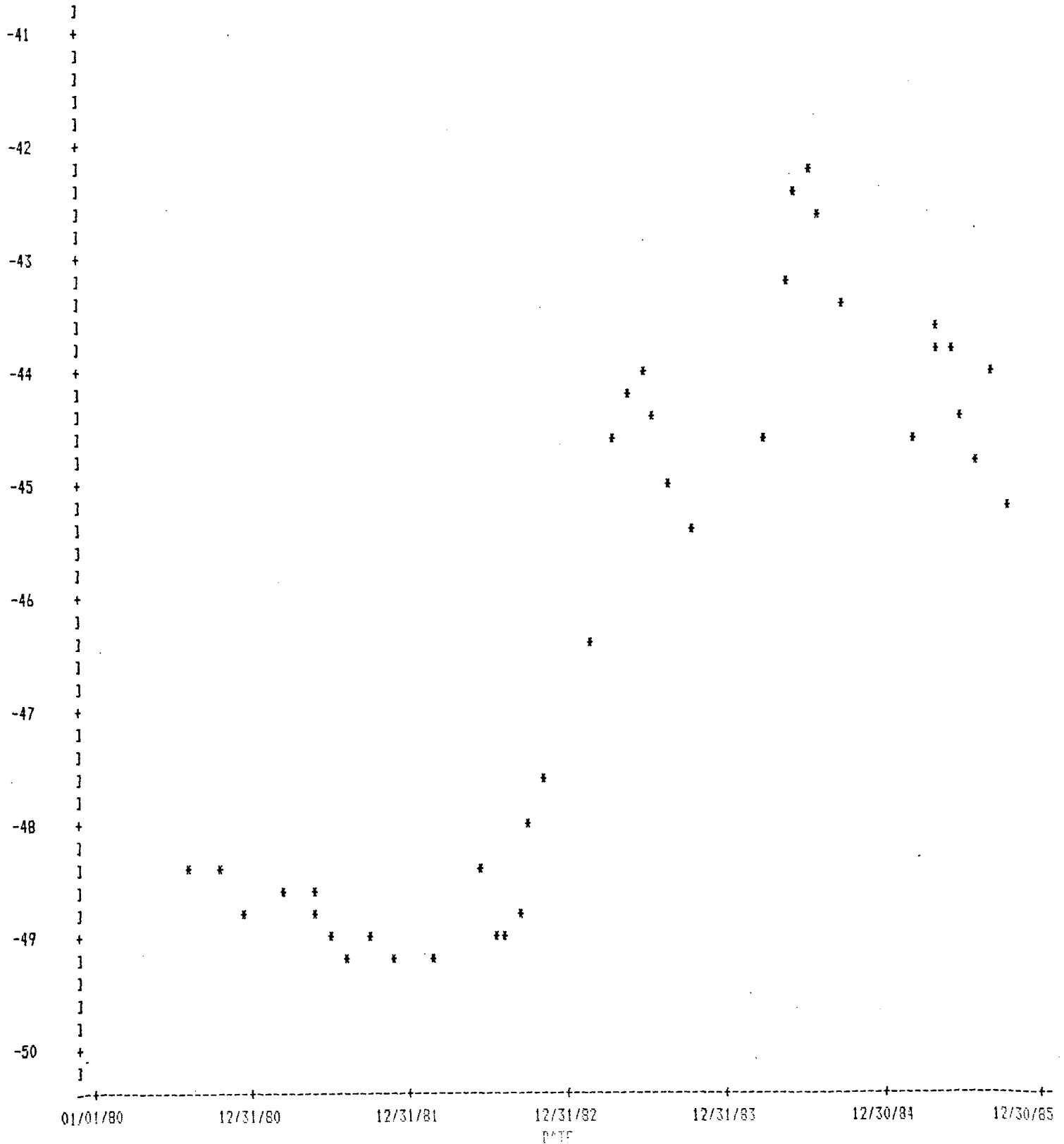
I O W A

96° 40'

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18:46 TUESDAY, MARCH 18, 1936 2

READING 1



OBSERVATION WELL WATER LEVELS
OBS_WELL=MA-80P

18:52 TUESDAY, MARCH 18, 1986 2

PLOT OF READING*DATE SYMBOL USED IS *

READING 1

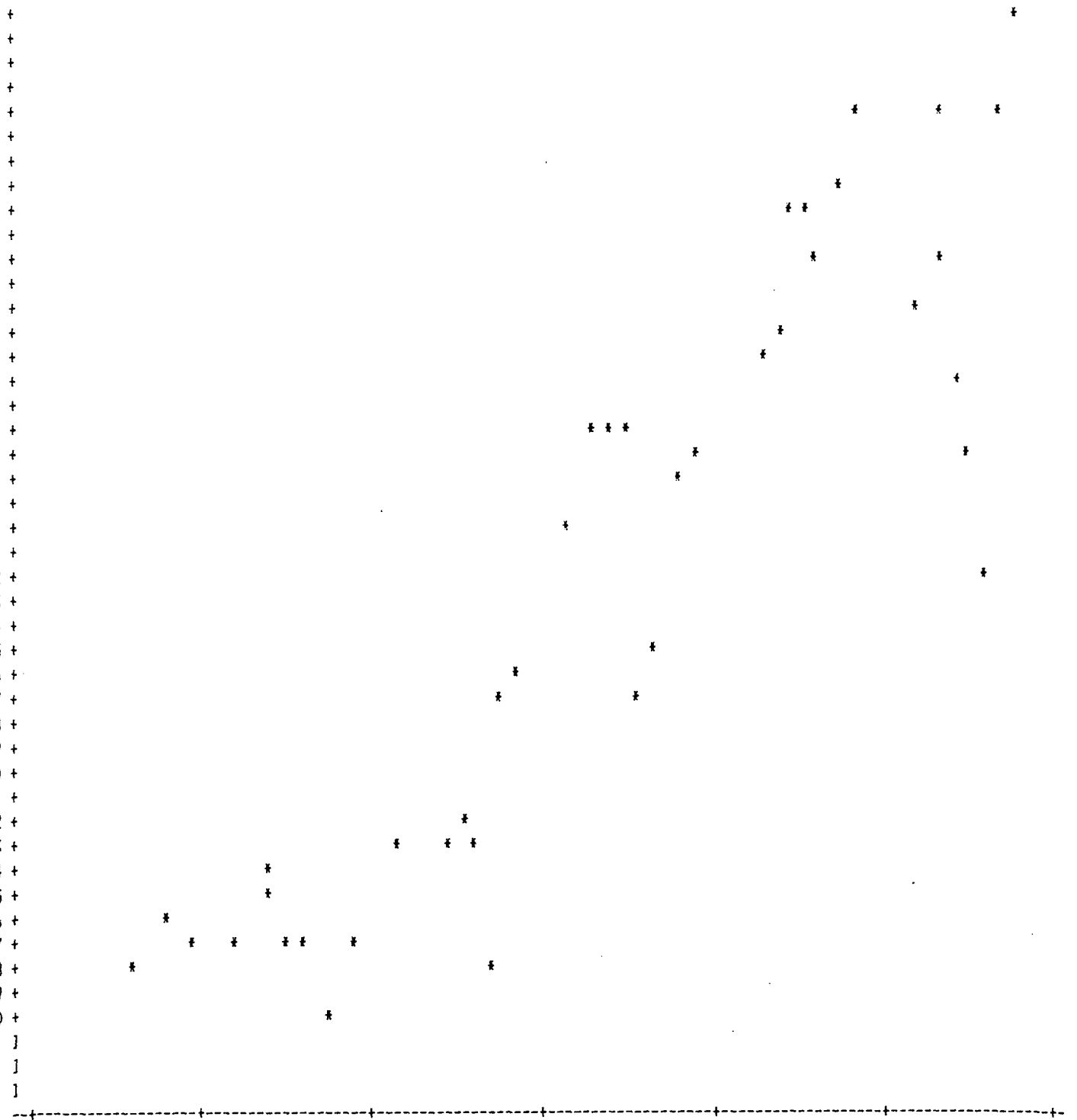
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01/01/80 12/31/80 12/31/81 12/31/82 12/31/83 12/30/84 12/30/85

DATE



RECOMMENDATION OF CHIEF ENGINEER FOR WATER PERMIT
APPLICATION NO. 4974A-3, Pine Lake Hills Home Owners Association

Pursuant to SDCL 46-2A-2, the following is the recommendation of the Chief Engineer, Water Rights Division, Department of Water and Natural Resources concerning Water Permit Application No. 4974A-3, Pine Lake Hills Homeowners Association, 7200 Pine Lake Drive, Sioux Falls SD.

The Chief Engineer is recommending APPROVAL of Application No. 4974A-3 because 1) 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:

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 well having prior water rights.

See the attached report for additional information.


JOHN HATCH, Chief Engineer
October 9, 1986



Joe Foss Building
523 East Capitol
Pierre, South Dakota 57501-3181

Water Rights Division
605 773-3352

October 15, 1986

NOTE:

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

Pine Lake Hills Homeowners Association
#200 Pine Lake Drive
Sioux Falls, South Dakota 57103

Dear Sir:

Your Application No. 4974A-3 for a permit to appropriate water for

Suburban Housing use, has been examined and found to
comply with the South Dakota Water Laws and applicable rules. A notice of
your intent to appropriate water has been sent to the Publisher of the

Argus Leader printed at Sioux Falls

South Dakota. For your information, a copy of this notice, the recommendation
of the Chief Engineer and a report on the application are enclosed. Please
review this 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 intent to appropriate water 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 at least thirty days before the board meeting. We must receive
Proof of Publication before the application can be considered by the Water
Management Board.

Sincerely,

RON DUVALL
Natural Resources Engineer

enclosures



Department of Water & Natural Resources

Joe Foss Building
523 East Capitol
Pierre, South Dakota 57501-3181

Water Rights Division
605 773-3352

October 15, 1986

Argus Leader
Box 5034
Sioux Falls, South Dakota 57117

Dear Sir:

Enclosed is a Notice of Intent to Appropriate Water by Pine Lake Hills Homeowners Assoc.
Application No. 4974A-3, in Minnehaha County, South Dakota. Please
publish this notice once each week for two consecutive weeks in your paper. The
first publication should be on, or before October 24, 1986.

The APPLICANT MUST VERIFY TO YOU THAT THE NOTICE IS TO BE PUBLISHED, before you
make the first publication. The applicant is to pay the cost of publication and
should make the necessary arrangements with you to pay these costs.

A copy of BOTH publications must be sent to the Water Rights Division. IMMEDIATELY
after the FIRST publication, return a copy of the notice with the FIRST Publication
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 before the second
notice is published.

Please be sure the SECOND publication is returned with the enclosed Proof of
Publication form. The permit application cannot be considered by the Water
Management Board until proof of publication has been received.

Thank you for your assistance.

Sincerely,

RON DUVAL
Natural Resources Engineer

cc: applicant

***** CUT HERE *****

FIRST
Publication
Transmittal

No. _____
TO: Water Rights Division
Joe Foss Building
Pierre SD 57501-3181

Date _____

We are in receipt of your letter dated _____ and Notice of Hearing to
Appropriate Water by Application No. _____. The notice was first published
in our issue dated _____. ENCLOSED IS A COPY OF THIS FIRST PUBLICATION.

NAME _____ NEWSPAPER _____

Equal Opportunity Employer

No. 4974A-3

Instruction to Newspaper - Publish first publication of the following Notice on or before October 24, 1986 with 2nd publication 1 week later. The applicant is responsible for payment.

NOTICE OF HEARING on Application No. 4974A-3 to Appropriate Water and
~~and/or~~ to Amend Water Permit ~~or Water Right~~ No. 4974-3

Notice is hereby given that Pine Lake Hills Homeowners Association whose mailing address is 7200 Pine Lake Drive, Sioux Falls . South Dakota has made an application for a permit to amend Permit No. 4974-3 to change the authorized groundwater source for well No. 3 used to supply the Pine Lake Hills Suburban Housing Development. Permit No. 4974-3 specified a water appropriation of .50 cubic feet of water per second from 2 existing wells (140 and 126 feet deep) and 1 proposed well No. 3 (140 feet deep) to be located in the SE $\frac{1}{4}$ NE $\frac{1}{4}$ Section 18-T101N-R48W. This application proposes to change the groundwater source by allowing a change in the depth of well No. 3 from 140 feet deep to 235 feet deep (Split Rock Creek Aquifer). This application appropriates 0.066 cubic feet of water per second from the 235 feet deep well No. 3 located in the SE $\frac{1}{4}$ NE $\frac{1}{4}$ Section 18-T101N-R48W. This application also proposes to reduce the 0.50 cfs appropriation authorized by Permit No. 4974-3 by the 0.066 cfs. to be diverted from well No. 3 in the Split Rock Creek Aquifer.

Pursuant to SDCL 46-2A-2 the Chief Engineer of the Water Rights Division recommends

APPROVAL of Application No. 4974A-3 because 1) unappropriated water is available, 2) will be no unlawful impairment of existing rights, 3) is beneficial use of water and 4) is in the public interest.

This application will be considered by the Water Management Board at Joe Foss Building, 523 E. Capitol, Room 216, Pierre, South Dakota, December 10 19 86 at 11:00 am.

The recommendation of the Chief Engineer is not final or binding upon the Board and the Board is authorized to 1) approve, 2) approve with qualifications, 3) defer, or 4) deny this application after it reaches a conclusion based upon facts presented at the public hearing. Any interested person who may be affected by a Board decision and who intends to participate in the hearing before the Board and present evidence or cross-examine witnesses according to SDCL 1-26, must file a written petition with BOTH the applicant and the Chief Engineer by November 28, 1986. The petition may be informal, but it must include a statement describing the petitioners interest in the application, the reasons for the petitioner's opposition to or support of the application, and the signature and mailing address of the petitioner or his legal counsel if legal counsel is obtained. The applicant need not file a petition.

This application is made pursuant to the provisions of SDCL 46-1-1 thru 46-1-9, 46-1-12 thru 46-1-15; 46-2-3.1, 46-2-9, 46-2-11, 46-2-13, 46-2-17; 46-2A-1 thru 46-2A-10, 46-2A-12, 46-2A-14, 46-2A-15; 46-5-1 thru 46-5-11, 46-5-13 thru 46-5-15, 46-5-24, 46-5-25, 46-5-30.2 46-5-30.4, 46-5-31; ~~(ground)~~ 46-6-3, 46-6-3.1, 46-6-6.1, 46-6-10, 46-6-13, 46-6-14; ~~(future use)~~ ~~46-5-38 thru 46-5-40; (transfer lands) 46-5-30.4, 46-5-33 thru 46-5-35; (10,000 AFA)~~ ~~46-5-20.1, 46-5-8.1; and Board Rules ARSD 74:02:01:01 thru 74:02:01:15; (future use); 74:02:01:24 thru 74:02:01:25; (10,000 AFA) 74:02:01:15:02 thru 74:02:01:15:05~~

This hearing is an adversary proceeding. The applicant or any person, after filing a petition, has the right to be present or to be represented by a lawyer. These and other due process rights will be forfeited if they are not exercised. Decisions of the Board may be appealed to the Circuit Court and the State Supreme Court as provided by law.

Any person wishing a copy of the Chief Engineer's recommendation, further information on this application or to assure access to the hearing by the handicapped can contact the Water Rights Division, DWNR, Joe Foss Bldg, Pierre SD (605 773-3352) for assistance prior to the hearing date. The time of the hearing will be automatically extended for at least twenty days upon written request of the applicant or any person who has filed a petition to oppose or support the application. The request for extension must be filed with the Chief Engineer by November 28, 1986.

Form 8 - Proof of Publication - Notice of
Intent to Appropriate Water

No. 4974A-3

PROOF OF PUBLICATION

STATE OF SOUTH DAKOTA)
County Minnehaha) ss.

I, Roxy M. Deutscher hereby

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

Water was taken from the Argus Leader

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 Sioux Falls

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

October 24, 1986

October 31, 1986

Roxy M. Deutscher
(Signature)

Controller
(Title)

10/31/86
(Date Signed)

Cost of Printing: \$95.28

WNR-808-7/79
Proof of Publication

NOTICE OF HEARING
on Application No. 4974A-3
to Appropriate Water and to
Amend Water Permit No. 4974-3
Notice is hereby given that
Pine Lake Hills Homeowners As-
sociation, whose mailing address
is 7200 Pine Lake Drive, Sioux
Falls, South Dakota, has made
an application for a permit to
amend Permit No. 4974-3 to
change the authorized groundwa-
ter source for well No. 3 used to
supply the Pine Lake Hills Subur-
ban Housing Development. Per-
mit No. 4974-3 specified a water
appropriation of .50 cubic feet of
water per second from 2 existing
wells (140 and 126 feet deep) and
1 proposed well No. 3 (140 feet
deep) to be located in the SE 1/4
NE 1/4 Section 18-T101N-R48W.
This application proposes to
change the groundwater source
by allowing a change in the depth
of well No. 3 from 140 feet to 235
feet deep (Split Rock Creek
Aquifer). This application appro-
priates 0.066 cubic feet of water
per second from the 235 feet deep
well No. 3 located in the SE 1/4
NE 1/4 Section 18-T101N-R48W.
This application also proposes to
reduce the 0.50 cfs appropriation
authorized by Permit No. 4974-3
by the 0.066 cfs to be diverted
from well No. 3 in the Split Rock
Creek Aquifer.

Pursuant to SDCL 46-2A-2 the
Chief Engineer of the Water
Rights Division recommends
APPROVAL of Application No.
4974A-3 because 1) unappropri-
ated water is available, 2) will be
no unlawful impairment of exist-
ing rights, 3) is beneficial use of
water and 4) is in the public in-
terest.

This application will be consid-
ered by the Water Management
Board at Joe Foss Building, 523
E. Capitol, Room 216, Pierre,
South Dakota, December 10,
1986, at 11:00 a.m.

The recommendation of the
Chief Engineer is not final or
binding upon the Board and the
Board is authorized to 1) ap-
prove, 2) approve with qualifica-
tions, 3) defer, or 4) deny this
application after it reaches a
conclusion based upon facts pre-
sented at the public hearing. Any
interested person who may be af-
fected by a Board decision and
who intends to participate in the
hearing before the Board and
present evidence or cross-exam-
ine witnesses according to SDCL
1-26, must file a written petition
with BOTH the applicant and the
Chief Engineer by November 28,
1986. The petition may be infor-
mal, but it must include a state-
ment describing the petitioner's
interest in the application, the
reasons for the petitioner's op-
position to or support of the applica-
tion, and the signature and mail-
ing address of the petitioner or
his legal counsel if legal counsel
is obtained. The applicant need
not file a petition.

This application is made pur-
suant to the provisions of SDCL
46-1-1 thru 46-1-9, 46-1-12 thru 46-1-
15; 46-2-3.1, 46-2-9, 46-2-11, 46-2-13,
46-2-17; 46-2A-1 thru 46-2A-10, 46-
2A-12, 46-2A-14, 46-2A-15; 46-6-1
thru 46-5-11, 46-5-13 thru 46-5-15,
46-5-24, 46-5-25, 46-5-30.2, 46-5-30.4,
46-5-31; 46-6-3, 46-6-3.1, 46-6-6.1,
46-6-10, 46-6-13, 46-6-14; 46-5-30.4,
46-6-33 thru 46-6-35; and Board
Rules ARSD 74:02:01:01 thru
74:02:01:15.

This hearing is an adversary
proceeding. The applicant or any
person, after filing a petition, has
the right to be present or to be
represented by a lawyer. These
and other due process rights will
be forfeited if they are not exer-
cised. Decisions of the Board
may be appealed to the Circuit
Court and the State Supreme
Court as provided by law.

Any person wishing a copy of
the Chief Engineer's recommen-
dation, further information on
this application or to assure ac-
cess to the hearing by the handi-
capped can contact the Water
Rights Division, DWNR, Joe
Foss Bldg., Pierre, SD (608/773-
3352) for assistance prior to the
hearing date. The time of the
hearing will be automatically ex-
tended for at least twenty days
upon written request of the ap-
plicant or any person who has filed
a petition to oppose or support
the application. The request for
extension must be filed with the
Chief Engineer by November 28,
1986.



Department of Water & Natural Resources

Joe Foss Building
523 East Capitol
Pierre, South Dakota 57501

Water Rights Division
605 773-3352

FEB 17 1987

Gary L. Meyer
Pine Lake Hills Homeowners Assoc.
7200 Pine Lake Drive
Sioux Falls SD 57103

Dear Mr. Meyer:

Enclosed herewith is your Water Permit No. 4974A-3 as approved by the Water Management Board authorizing you to construct your water diversion system and the water to beneficial use, not exceeding the limits as specified in said Water Permit No. 4974A-3.

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 your Water License may be issued to you, thus completing your acquisition of a Water Right.

Very truly yours,

JOHN HATCH, Chief Engineer
Water Rights Division

JH: ks

enclosure

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/OR
APPLICATION OF WATER TO BENEFICIAL USE



Post Office _____

Date 3-16-87

TO: Water Rights
Joe Foss Building
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 maximum extent it is going to be used, not exceeding the amounts as specified in Water Right No.

4974A-3.

Water Right Permit No. 4974A-3 states that the diversion system is to be constructed by 12-10-91, and that the water is put to beneficial use by 12-10-95.

The diversion system was completed on 5-29-85. Applying the water to beneficial use was completed on 7-31-85.

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.

Gary J Meyer
(Signature)
7200 Pine Lake Dr.
S Falls SD 57103

Vermillion River Water District**Report Of Examination Of Works And/Or Application of Water To Beneficial Use**

TO: Chief Engineer, Division of Water Rights, DWNR, Foss Bldg., Pierre, SD 57501

I have this day made a thorough examination of the water use system constructed by Pine Lake Hills Homeowners Association of 7101 Pine Lake Drive, Sioux Falls, SD 57103

holder of Permit No. 4974-3, bearing the priority of August 24, 1983 authorizing the
No. 4974A-3 " " " " August 26, 1986
diversion of 0.5 cu. ft. per second of the waters of groundwater for Housing Development
purposes, in Minnehaha County.

I have to report on the conditions of the same as follows:

A. Works used to divert the water:

Well No. 1 - 125 feet total depth (estimated), 6 inch steel casing (length unknown),
15 feet of gravel pack (screen length unknown), Jacuzzi submersible pump - DL 1
1/4, 2 HP, 65 GPM

Well No. 2 - 126 feet total depth, 106 feet of 5 inch PVC and 20 feet of 35 slot PVC,
Jacuzzi submersible pump - DL 1 1/2, 1 1/2 HP, 42 GPM

Well No. 3 - 260 feet total depth, 240 feet of 5 inch PVC and 20 feet of 39 slot PVC,
Gould submersible pump - 5 HP, 25EL, 30 GPM

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

Well No. 1 - Unknown diameter pipe that is 170 feet long

Well No. 2 - Unknown diameter pipe that is 10 feet long

Well No. 3 - 170 feet of 2 inch PVC pipe

C. Works used to apply water to beneficial use:

Water treatment plant - hypo-chlorinator (Model Number 9701-11), two centrifugal
distribution pumps, 60,000 gallon reservoir, 3,800 gallon pneumatic tank
320 service connections with 4 inch PVC pipe

The system is in the following condition good. The points of diversion are located as
follows: All from the E1/4 corner of Section 18, T101N R48W; 1,308 feet north and 80 feet
west, 1,290 feet north and 520 feet west, 1,312 feet north and 255 feet west. The works
are capable of diverting and conveying to the place of use 0.14, 0.09, and 0.07 cu. ft.
per second of water which is to be used for suburban housing development. Water has been
put to beneficial use to the maximum extent as follows: 320 service connections
and the license should be issued for 0.30 cfs.

Application permit qualifications have been complied with __X__ Yes ___ NoExceptions to compliance are: noneDate May 18, 1988

NOTE: 4974A-3 is for 0.066 cfs from
Well #3



David S. Brown

Natural Resources Engineer III
DWNR, Water Rights Division

LICENSE FOR PERMIT NUMBER 4974-3

1. Legal location of wells: All from the E1/4 corner of Section 18, T101N R48W; 1,308 feet north and 80 feet west, 1,290 feet north and 520 feet west, 1,312 feet north and 255 feet west.

Dams and Structures none

2. Well Information: Well Drilling Firm Dave Putzke Well Drilling, Sioux Falls, SD

Completion Report? Yes X No No. of Wells 3 Depth(s) approx. 125, 126, 260 feet

Casing a) diameter 6, 5, 5 inches Screen a) type unknown, 35 slot PVC, 39 slot PVC

b) length unknown, 106, 240 feet b) length unknown, 20, 20 feet

c) type steel, PVC, PVC Static Water Level unknown feet

Pump a) make Jacuzzi, Jacuzzi, Gould (all submersibles)

b) model DL 1 1/4, DL 1 1/2, 25 EL

c) size 2 HP, 1 1/2 HP, 5 HP

d) capacity 65, 42, 30 GPM

3. Distribution lines or canals

a) size unknown, unknown, 2 inches

b) type unknown, unknown, PVC

c) length 170, 10, 170 feet

4. Dam Information: NA

a) height to crest feet

m) Outlet tubes:

b) height to primary spillway feet

1) diameter inches

c) height to secondary spillway feet

2) type

d) crest width 6 feet

3) valved (Y/N)

e) crest length feet

4) valve type

f) spillway length feet

5) location on structure

g) spillway width feet

h) approx. storage AC-FT

n) Category of Dam

i) approx. storage to crest AC-FT

j) date constructed

k) inspection sheet completed? (Y/N)

l) name of contractor

5. System Type

a) sideroll:

- 1) length feet
- 2) diameter of pipe inches
- 3) make, model & number of sprinklers
- 4) spacing of sprinklers feet
- 5) nozzle size

c) gun:

- 1) make
- 2) nozzle size
- 3) capacity (GPM)
- 4) hose size inches
- 5) hose length feet

e) gated pipe:

- 1) length feet
- 2) diameter inches
- 3) spacing of gates inches

f) portable boom:

- 1) make
- 2) nozzle size
- 3) capacity (GPM)

b) towline:

- 1) length feet
- 2) make, model & number of sprinklers
- 3) spacing of sprinklers
- 4) nozzle size

d) center pivot:

- 1) make
- 2) number of towers
- 3) distance between towers
- 4) overall length feet
- 5) end gun (Y/N)
- 6) high or low pressure
- 7) make and size of nozzles
- 8) capacity (GPM)

g) siphons:

- 1) size inches
- 2) number

NOTE: For Permits with additional wells or changes in well locations, record the following for each well: pumping capacity, date constructed, well driller and if a well log is available.

Indicate any other permit(s) which are associated with project No

Yes	No	Check Items
<u>NA</u>	<u> </u>	1. Soil and water permit lands agree with lands being irrigated and lands listed on permit?
<u>X</u>	<u> </u>	2. Special qualifications to permit being abided by?
<u>X</u>	<u> </u>	3. All structures, wells and lands on map?
<u>NA</u>	<u> </u>	4. Irrigation Questionnaires checked to determine if permit owner started irrigation by end of construction period?
<u>NA</u>	<u> </u>	5. Is chemigation used?
<u>NA</u>	<u> </u>	6. If yes, does equipment comply with chemigation rules?

REMARKS:



GREAT FACES. GREAT PLACES.

SEP 17 1991

**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

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

4974A-3

Pine Lake Hills Homeowners Association
7101 Pine Lake Drive
Sioux Falls, SD 57103

Dear Sirs:

Enclosed is Water License No. 4974A-3. This is the final water right document completing your process of obtaining a Water Right. Enclosed is Receipt No. 412587 in the amount of \$50.00 which you paid for the inspection and issuance of the Water License.

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. 4974A-3, 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.

Very truly yours,

JOHN HATCH, Chief Engineer
Water Rights Division
(605) 773-3352

enclosures

NOTE: The applicable portions of Water Permit No. 4974-3 have been incorporated into Water License No. 4974A-3.

RECEIPT

Division of Water Rights

South Dakota Department of Water and Natural Resources

412587

Pierre, March 14, 19 91

RECEIVED OF Pine Lake Hills Homeowners Assoc., 7101 Pine Lake Dr, Sioux Falls, SD 57101
the following amount in fees for services rendered as provided for by law:

Fee for Application for Permit No. _____ to Appropriate Water, to construct works and to put water to beneficial use _____		
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. <u>4974-3A</u>	50	00
Fee for Filing Transfer Form _____		
Fee for Filing Extension Request _____		
Fee for Certified Copy of _____		
Fee for Print Copy of Map _____		
Fee for Certifying _____		
Fee for _____		
(Any Other Work Provided by Law)	Total	50 00

By

Chief Engineer

John Hatch
[Signature]

STATE OF SOUTH DAKOTA

WATER LICENSE NO. 4974A-3

(1) Pine Lake Hills Homeowners Association of 7101 Pine Lake Drive, Sioux Falls, SD 57103 made Application No. 4974A-3, August 26, 1986 for a water permit to appropriate 0.066 cubic feet of water per second from groundwater, Minnehaha County, South Dakota for suburban housing development purposes. Permit No. 4974A-3 with a priority date of August 26, 1986 was approved December 10, 1986 and issued to applicant(s) for diversion of water with construction of the described water supply system to be completed on or before December 10, 1991 and for the application to beneficial use of said water on or before December 10, 1995.

Water Permit No. 4974A-3 authorizes a change in groundwater source for Well #3 originally permitted under No. 4974-3. Permit No. 4974A-3 appropriated 0.066 cfs from the Split Rock Creek Aquifer and reduced the appropriation authorized by No. 4974-3.

The applicable portions of Water Permit No. 4974-3 are incorporated into this Water License No. 4974A-3. A priority date of August 23, 1983 (established under No. 4974-3) is retained for Wells 1 and 2. A priority date of August 26, 1986 (established by No. 4974A-3) is retained for Well #3.

(2) It is certified that the applicant has complied with the provisions of South Dakota State Law relating to completion of the construction of the water supply system and is entitled to divert 0.30 cubic feet of water per second for beneficial use. The location of the diversion points are: #1 - 1308'N and 80'W of the E 1/4 corner, Well #2 - 1,290'N and 520'W of the E 1/4 corner; Well #3 - 1,312'N and 255'W of the E 1/4 corner, all in Section 18, T101N, R48W.

(3) The applicant has complied with the provisions of South Dakota State Law relating to the application of water to beneficial use.

(4) Pursuant to Section 46-5-30.1 Pine Lake Hills Homeowners Association of 7101 Pine Lake Drive, Sioux Falls, SD 57103 the holder(s) and/or owner(s) of Incorporated No. 4974A-3 is issued a license to appropriate water, the right to use 0.30 cubic feet of water per second from groundwater (three wells) with priority dates of August 24, 1983 (Wells #1 and #2) and August 26, 1986 (Well #3) from the location specified in (2) of this license. The water is used for suburban housing development purposes. This license is subject to any limitations or qualifications listed in Incorporated No. 4974A-3 and subject to South Dakota State Law.

 SEP 17 1991
JOHN HATCH, Chief Engineer
Water Rights Division
Department of Environment and
Natural Resources