

Considered: _____

WATER PERMIT NO. 5371-3

HAP No. same 647-5306

Name of Applicant Alvin Plucker

Post Office Address RR1, Box 160, Chancellor SD 57015

Amount of Water Claimed 1.71 cfs Total Acres 120

Source of Water Supply ground water - 1 well

Water to be used for irrigation County Turner

About 3 miles SW of Chancellor.

PROOF OF PUBLICATION: Received _____ Not Received _____

APPLICATION: Approved _____ Subject to _____

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

PRIORITY Date Received Dec 5, 1989 Fee \$225.00 Remarks The priority
12/5/89 date should be the date of the revised appl since aquifers are different

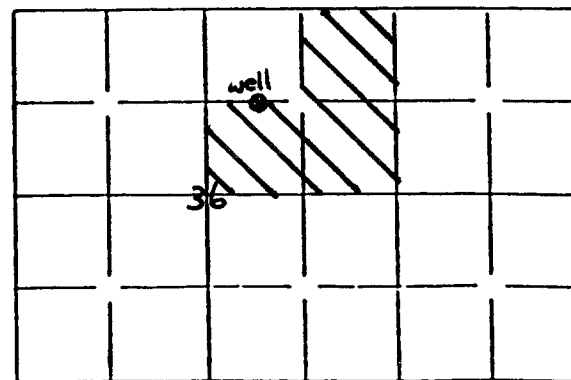
Corrected Application Received _____ Period of Annual Use May 1 - Sept 30

WATER QUALITY APPROVAL RECEIVED ✓ 12/26/89 APPROVED/CONDITIONAL (Circle one)

WI-1 Description same as Application YES ✓ NO _____ REMARKS well is within 600 feet
of location described on S/W

Diversion Point well: 600 feet west of center
of NE 1/4 section 36-T99N-R53W

Land to be Irrigated NE 1/4 NE 1/4, S 1/2 NE 1/4
section 36-T99N-R53W



Well Log: Driller Pullman Licensed YES ✓ NO _____

Depth of Well 107 feet REMARKS _____

Type of Map aerial photo PREPARED BY Arlan Terde Reviewed and the Number
assigned on Dec 28, 1989 By Ron Duvall

FORM 2: Application for irrigation (type or print)
in South Dakota

Mail to: Water Rights Div.
523 E. Capitol
Pierre, SD 57501
(605) 773-3352

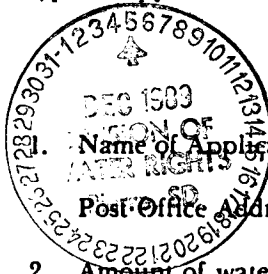
(See instructions)

No. 5371-3 Hydrologic Unit 10170102
Basin Vermillion River
Newspaper The New Era, Box 577, Parker, SD 57053-0577
(Thurs)

Application For Soil/Water Compatibility Permit and Permit To Appropriate Water

Type of Application:

- ☒ New ☐ Vested Right ☐ Amend Permit No. _____
☐ Change Acreage ☐ Change diversion point(s) ☐ Add diversion point(s)
☐ Add Acreage ☐ Increase diversion rate ☐ Other _____



Name of Applicant

Alvin Plucker

Phone No.

647-5306

Post Office Address

RR1 Box 160 Chancellor

State

SD 57015

(Street, RR or Box)

(City)

Zip Code

2. Amount of water claimed (c.f.s) 1.71 Total acres irrigated 120
3. Source of Water supply 1 Well
4. Location of point of diversion 600 feet West of center of the NE 1/4
of section 36-99-53 Turner County
5. Counties where water will be used Turner
6. Annual period during which water is to be used MAY 1 - September 30
7. List below each forty acre subdivision, or lot, or fraction thereof and show number of acres to be irrigated in each.

Land Description	No. Acres Irr.
<u>NE 1/4 NE 1/4 36-99-53</u>	<u>40</u>
<u>SW 1/4 NE 1/4 36-99-53</u>	<u>80</u>

Land Description	No. Acres Irr.

Attach sheet if more space is needed

8. Type of Irrigation: Gravity: _____ Towline: _____ Center Pivot: ☒ Gun: _____ Other: _____
9. Crops to be Irrigated: Corn Beans Alfalfa
10. Give a description of proposed project. (Attach sheet if more-space is needed)

Attachments: Attach Form 2A if diversion from a well or dugout, or if storage of water, is proposed. Attach maps, soils information and any other technical information.

STATE OF SOUTH DAKOTA)
County of _____)

Alvin Plucker, the applicant, certify that I have read this application and examined the attached maps, that the water sample, if needed, has been taken by the required procedures and has not been adulterated or tampered with and is truly representative of the water to be used, and that the matters stated in this application are true and correct.



Signed

Alvin Plucker

4th

day of December

19 89

Sharon Redfield

Notary Public

**SOUTH DAKOTA
WATER PERMIT No. 5371-3 FOR IRRIGATION**

Date of first receipt of application December 5, 1989.

Date Soil/Water Compatibility Permit received December 26, 1989.

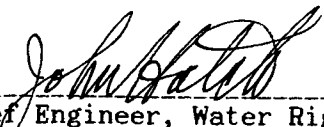
The Water Management Board approved Water Permit Application No. 5371-3 on March 7, 1990 for Alvin Plucker, RR 1, Box 160, Chancellor SD 57015 authorizing the construction of the water use system and the placing of water to beneficial use subject to the following limitations, conditions and qualifications:

1. Water Permit No. 5371-3 appropriates 1.71 cubic feet of water per second from one well (Parker-Centerville Aquifer) 107 feet deep to irrigate 120 acres. The well is to be located 600 feet west of the center of the NE1/4 section 36 and the acreage to be irrigated is located in the NE1/4 NE1/4, S1/2 NE1/4 section 36; all in T99N-R53W.
2. The amount of the appropriation may not exceed 2 acre feet per acre per year for each acre of land to which water is actually and beneficially applied for irrigation. The water is to be used during the following described annual period: May 1 - September 30.
3. The date from which applicant may claim right is December 5, 1989.
4. One-fifth of the construction is to be completed on or before September 7, 1992.
5. All construction is to be completed on or before March 7, 1995.
6. Water is to be put to beneficial use on or before March 7, 1999.
7. Water rights obtained in compliance with the laws of the State of South Dakota may not be unlawfully impaired by this appropriation.

QUALIFICATIONS

1. The well authorized pursuant to this permit shall be constructed by a licensed well driller and construction shall comply with Water Management Board Well Construction Rules, Chapter 74:02:04.
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.
3. This permit is approved subject to the irrigation water use questionnaire being submitted each year.

WATER MANAGEMENT BOARD

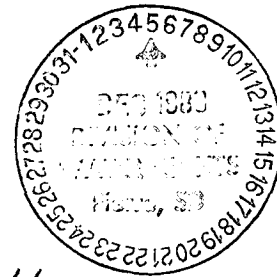
By: 
Chief Engineer, Water Rights Division
Department of Water and Natural Resources

MAY 15 1990

(date)

Supplemental Information

(type or print in ink)



1. Well Information - Proposed construction

- a) Drill Hole Diameter 26" Depth 107
- b) Casing Type Plastic Diameter 16" Thickness 1/2"
- c) Screen Type Plastic Diameter 16 Thickness 1/2"
- d) Gravel Pack Thickness 5" Length of Gravel Pack 50'
- e) Depth to Top of Water Bearing Material 15'
- f) Depth to Water (ground surface to water level) 15'
- g) Distance to nearest existing domestic well:
- On applicants property None On property owned by others 120 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) Primary Outlet Capacity _____
If Pipe, diameter _____

f) Secondary Spillway Capacity _____
Spillway width _____

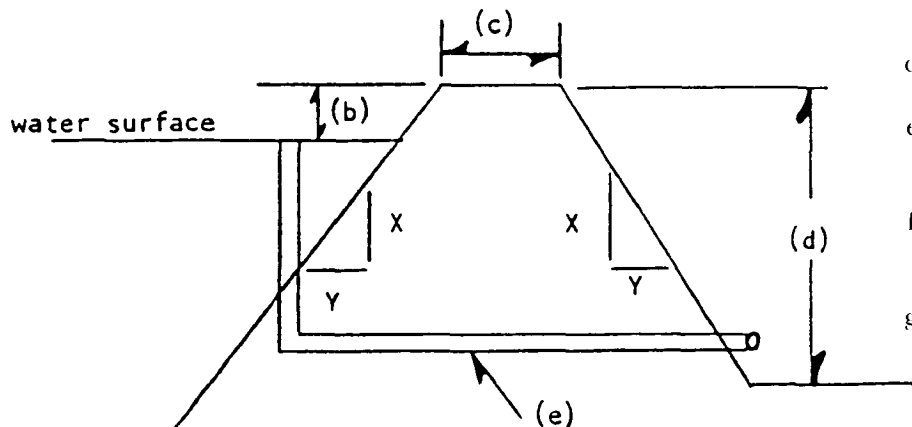
g) X & Y Slope
Upstream _____

Downstream _____

Surface Area of Impoundment _____

Storage _____ acre feet

Drainage area above dam _____



Chris Plucker
Signature of Applicant

Conversation or File Documentation

NAME OF PERSON OR FILE: Alvin PluckerADDRESS: RR1, Box 160, Chancellor SD COUNTY TurnerDATE: Dec 15, 1989 TELEPHONE _____RE: location of acreage and well depth

COMMENTS:

Contacted Alvin Plucker to follow-up my Oct 30, 1989 phone conversation with Mr. Plucker. On Oct 30, 1989, Mr Plucker indicated he would like to construct a deeper well than the 40 feet specified on the Form 2A. Mr. Plucker now advised that a 3 inch cased well, 107 feet deep, has been drilled by Pullman and a water sample has been sent to Brookings. Mr. Plucker stated the he mailed the log and a revised application last week.

I asked Mr. Plucker to identify the acreage (120 acres) to be irrigated. Mr Plucker advised that the NE $\frac{1}{4}$ NE $\frac{1}{4}$, S $\frac{1}{2}$ NE $\frac{1}{4}$ section 36-T99N-R53W was the area to be irrigated. The NW $\frac{1}{4}$ NE $\frac{1}{4}$ is owned by someone else. Mr. Plucker advised me to make the addition to the water permit application.

File in Permit or other file as necessary. Use to document conversations and what the other party was told; why action or decision was made.

NAME: Ron L. Smith

Conversation or File Documentation

NAME OF PERSON OR FILE: Alvin PluckerADDRESS: RRI, Box 160, Chancellor SD COUNTY TurnerDATE: Dec 28, 1989 TELEPHONE _____RE: revised well location

COMMENTS:

Contacted Alvin Plucker regarding the revised well location described on the application received on December 5, 1989. Mr. Plucker indicated that the additional test well drilling found the most suitable site to be about 600 feet west of the center of the NE $\frac{1}{4}$ section 36. I informed Mr. Plucker that the legal description of the proposed well site specified on the Dec 5 application did not match what location Mr. Plucker had verbally described. Mr. Plucker stated he made an error in describing the well location on the Dec 5 application and directed me to make the needed corrections. The proposed well site is nearly straight south and slightly east of the center of the small pivot in the NW $\frac{1}{4}$ NE $\frac{1}{4}$ which confirmed Mr. Plucker's earlier description of the location.

File in Permit or other file as necessary. Use to document conversations and what the other party was told; why action or decision was made.

NAME: Don K. Wall

RECEIPT

Division of Water Rights

South Dakota Department of Water and Natural Resources

411957

Pierre, November 1, 19 89

RECEIVED OF Alvin Plucker, RR, Chancellor SD 57015

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

Fee for Application for Permit No. <u>5371-3</u> to Appropriate Water, to construct works and to put water to beneficial use	225	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	225 00

By John Hatcher
Chief Engineer

Department of Agriculture
WI#1
5/87

SOIL/WATER COMPATIBILITY PERMIT
Division of Conservation

Office Use Only

4429

WR#

89-0562

OWNERS NAME: ALVIN PLUCKER OWNERS ADDRESS: RFD 1, Box 160
Chancellor, SD 57105

COUNTY LAND LOCATED IN: Turner PHONE: 647-5306

LEGAL DESCRIPTION:

☒ Well

☐ Surface

1. LOCATION: Center of NE1/4
Depth: 107'

Legal Description	Acres	Legal Description	Acres
NE1/4 NE1/4 36-T99N-R53W	40		
SW1/4 NE1/4 36-T99N-R53W	40		
SE1/4 NE1/4 36-T99N-R53W	40		

2. TYPE OF IRRIGATION: GRAVITY: _____ TOWLINE: _____ CENTER PIVOT: XX GUN: _____ (Specify) _____

3. CROPS TO BE IRRIGATED: Corn-Beans-Alfalfa

WATER QUALITY:

4. WATER SAMPLE NUMBER: 89-0562 7. ADJUSTED (SAR): 2.10
5. SALINITY (EC X 10⁶): 1100 8. PERCENT SODIUM: _____
6. SODIUM (SAR): 0.85

Requirements:

The maximum allowable limits of salt and sodium buildup in the profile at the root zone (upper 12 inches of the soil profile) at the beginning of the growing season apply. They become applicable upon the issuing of a soil/water compatibility permit by the Division, or the Commission.



Peter Quirk
Director, Division of Conservation

December 21, 1989

Date

XX APPROVED _____ REQUIREMENTS
____ DISAPPROVED
____ WAIVER

Soil/water permits will be recorded by the Department of Agriculture, with the County Register of Deeds.

PULLMAN DRILLING — DRILLERS LOG

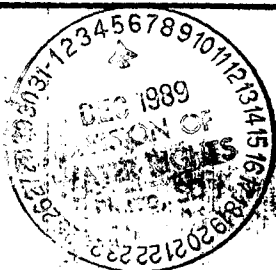
Phone: 1-800-451-4884

Job Name <i>Plucker</i>		Location <i>Baker</i>	Date <i>11-14-89</i>	Rig No. <i>7</i>	Foreman <i>JDP</i>
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DEPTH	TIME	REMARKS
20	9:10	10' yellow clay 10-12 yellow sand 12-20 sand & gravel
40	9:49	25' dry sand & gravel 25-40 Blue clay
60	9:55	60 Blue clay (yellow clay streaks)
80	10:12	80-70 Blue clay 70-80 med. fine
100		80-95 fine Sand 95-100 Blue clay
Hole # 2		
20		0-20 top soil + yellow gravel
40		20-22 yellow gravel 20-40 Blue clay
60		40-60 Blue clay w/ wash out streaks
80		60-70 Blue clay 70-80 med. sand
100		80-100 med. coarse sand
120		100-120 med. to coarse sand Pieces of Gravel at 100'
20' Slatted		
Cased to 100'		
W.H. 37		
3" Plastic top to Bottom		
Pump 30 G.P.M. with #11		

Copy

MARKS:



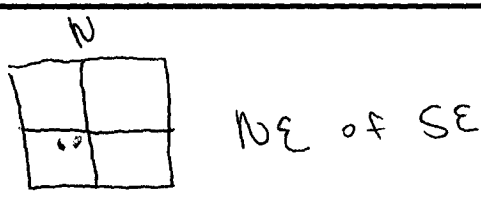
PULLMAN DRILLING — DRILLERS LOG

Phone: 1-800-451-4884

Alvin Plucker JOB NAME	Box 160 Chancellor, SD. Turner Co. Sec. 36, T-94N R-53-W LOCATION NW SW	9-26-89 DATE	7 RIG NO.	J.D.P. FOREMAN
---------------------------	---	-----------------	--------------	-------------------

Jt No.	DEPTH	TIME	Hole # 1	REMARKS
1	20	5:01	0-20	yellow sand & Gravel
2	30		20-28	Yellow sand & Gravel
3	40	5:32	28-30	Blue Clay
4	60	5:36	30-40	Blue Clay (cable came off Pulley)
5	80	5:43	40-70	Blue Clay
6	100	5:51	60-70	Blue Clay
7	120		70-80	med- fine
8			80-100	med fine
9			100-102	med fine
10			102-120	Blue Clay
11				
12				
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REMARKS:



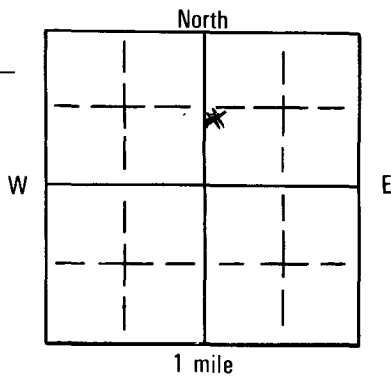
SOUTH DAKOTA WATER WELL COMPLETION REPORT

10-85

Location S 1/2 NE 1/4 Sec 36 Twp 99N Rg 63W

County _____

Please mark well location with an "X"

Well Completion Date 6-14-90

PROPOSED USE:

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

Method of Drilling:

Rotary

CASING DATA:

- ☐ Steel ☒ Plastic ☐ Other

If other describe _____

PIPEWEIGHT	DIAMETER	FROM	TO	HOLE DIAMETER
<u>1/2 in</u> LB/FT	<u>1 1/2</u> IN	<u>0</u> FT	<u>109</u> FT	<u>2 1/2</u> 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 ☐ NOTo what depth? 21 FEETWhat is grouting material? CementIf cement, number of sacks? 20Describe grouting procedure pumped - tremie pipeWhat was grout weight? 15.6 LB/GALSCREEN: ☐ Perforated pipe ☐ ManufacturedDiameter 1 1/2 IN Length 20 FEETMaterial PVCSlot Size 100 Set From 89 Feet To 109 Feet

Slot Size _____ Set From _____ Feet To _____ Feet

Slot Size _____ Set From _____ Feet To _____ Feet

Other information _____

Was a packer or seal used? ☐ YES ☒ NO

If so, what material? _____

Describe packer(s) and location? _____

Was well disinfected upon completion? ☒ YES ☐ NOExplain Chlorine 220 ppmBacteriological analysis ☐ YES ☒ NO

Laboratory sent to _____

Well Owner:

Name Alvin Plucker

RT 1 Box 160

Address Chancellor SD 57015

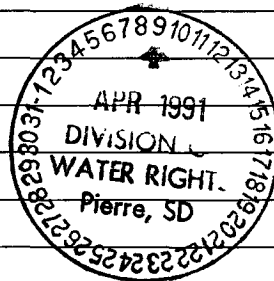
Well Log:

Depth

Formation

From

To

top soil03gravel336clay9681gravel81109STATIC WATER LEVEL 21 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

66 ft. After 2 Hrs. pumped 860 GPM

_____ ft. After _____ Hrs. pumped _____ GPM

_____ ft. After _____ Hrs. pumped _____ GPM

REMARKS:

This well was drilled under license # 341

And this report is true and accurate.

Drilling firm Watson Drilling

Signature of License Representative:

James Watson

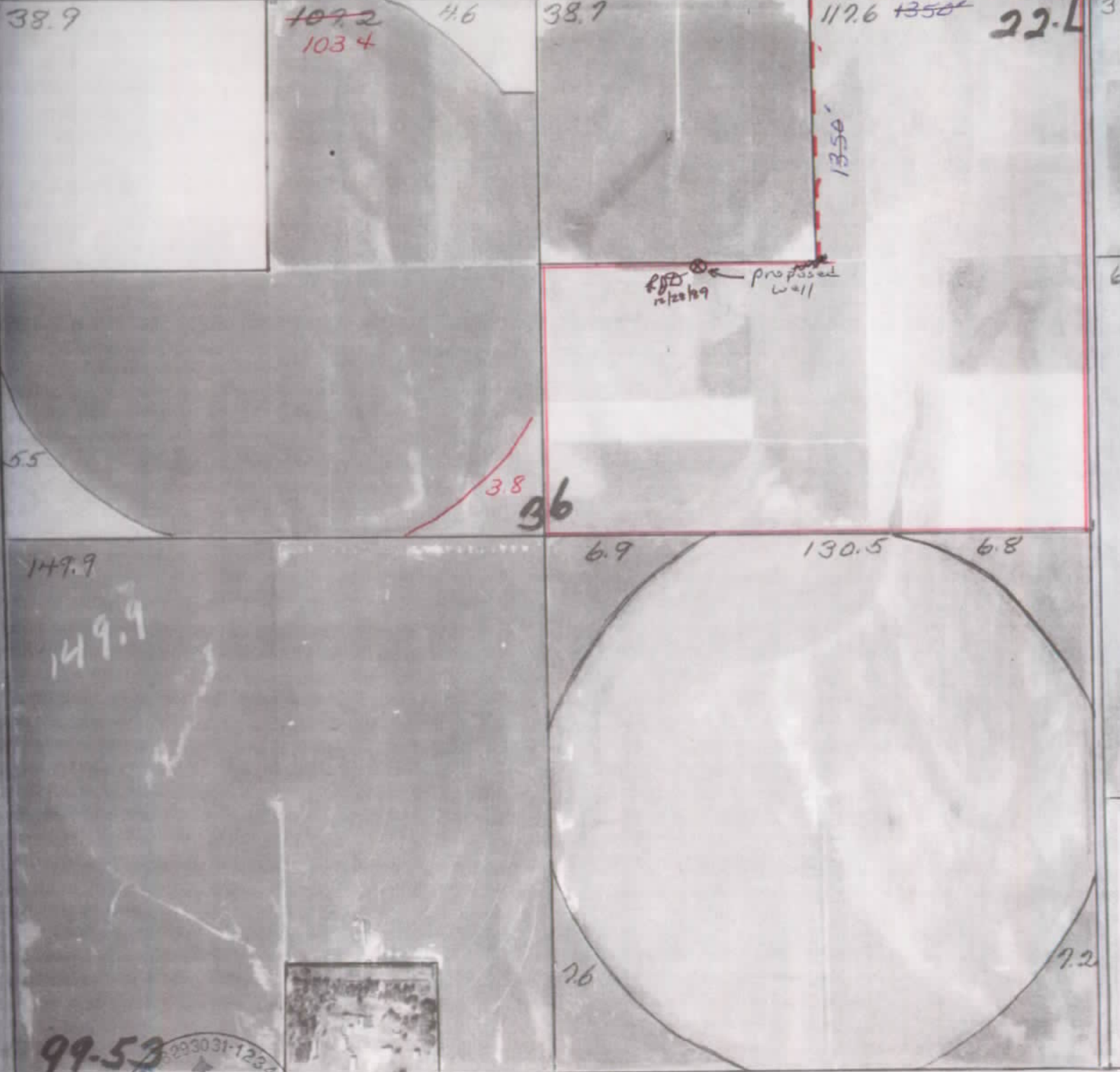
Signature of Well Owner:

Date 4-4-91

NOT TO SCALE

99-53

Arden L. Jerke
SCS Technician



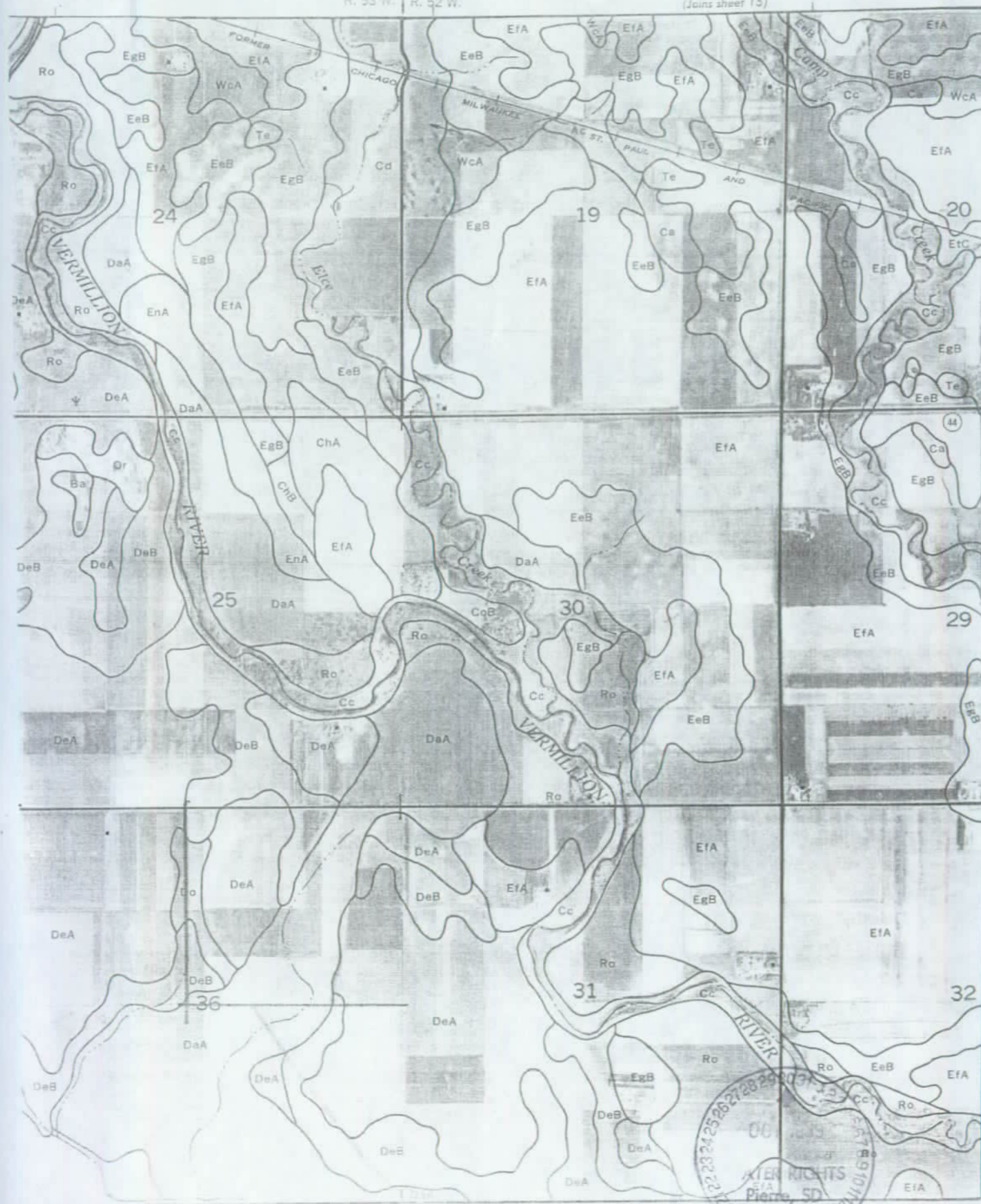
99-53



Appl. No. 5371-3

R. 53 W. | R. 52 W.

(Joins sheet 15)



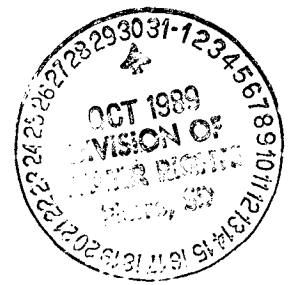
(Joins sheet 22)

300,000 FEET





The Delmont soil is in capability unit IIIs-3, Shallow to Gravel range site; the Enet soil is in capability unit IIs-3, Silty range site.



DeB—Delmont-Enet loams, 2 to 6 percent slopes.

These undulating soils are in areas on terraces where slopes generally are short and complex. The somewhat excessively drained Delmont soil is shallow over gravelly material. It generally is on the smooth and convex upper slopes. The well drained Enet soil is moderately deep over gravelly material. It generally is on the lower side slopes. Areas are 10 to more than 500 acres in size and are irregular in shape. They are about 50 to 60 percent Delmont soil and 30 to 40 percent Enet soil. The two soils occur as areas so closely intermingled or so small that mapping them separately is not practical.

Typically, the surface layer of the Delmont soil is very dark gray loam about 7 inches thick. The subsoil is very dark gray, very friable loam about 9 inches thick. The underlying material to a depth of 60 inches is grayish brown and light brownish gray, calcareous gravelly loamy sand.

Typically, the surface layer of the Enet soil is very dark gray loam about 7 inches thick. The subsoil is friable loam about 21 inches thick. The upper part is very dark gray, and the lower part is very dark grayish brown. The underlying material to a depth of 60 inches is grayish brown and yellowish brown, calcareous gravelly loamy sand. In places gravelly sand is below a depth of 40 inches.

Included with these soils in mapping are small areas of Dimo and Talmo soils. These included soils make up less than 15 percent of any one mapped area. The somewhat poorly drained Dimo soils are in swales. The excessively drained Talmo soils have gravelly material within a depth of 14 inches. They are on knolls and ridges.

The content of organic matter is moderate and fertility medium in the Delmont and Enet soils. Permeability is moderate in the subsoil of both soils and rapid in the underlying material. Available water capacity is low. Runoff is medium.

A cover of tame pasture plants or hay is effective in controlling erosion. These soils are fairly well suited to tame pasture and hay. Only those grasses that are drought resistant are suitable. Crested wheatgrass and pubescent wheatgrass are examples.

The Delmont soil is fairly well suited and the Enet soil well suited to range. The native vegetation on the Delmont soil dominantly is needleandthread, little bluestem, and sedges. That on the Enet soil dominantly is big bluestem, little bluestem, and needlegrass. Overused areas are dominated by blue grama, Kentucky bluegrass, and threadleaf sedge.

These soils are poorly suited to windbreaks and environmental plantings. Trees and shrubs can be established, but optimum survival, growth, and vigor are unlikely.

These soils are well suited to most kinds of building site development, but the sides of shallow excavations tend to cave in unless they are shored. The soils readily absorb but do not adequately filter the effluent in septic tank absorption fields. The poor filtering capacity may result in the pollution of ground water. The soils are a probable source of sand and gravel for use as road construction material.

The Delmont soil is in capability unit IVs-2, Shallow to Gravel range site; the Enet soil is in capability unit IIIe-3, Silty range site.

Most of the acreage is cropland. These soils are poorly suited to cultivated crops because they are droughty. Small grain and grasses are better suited than late maturing crops, such as corn. Measures that control erosion, conserve moisture, increase the content of organic matter, and improve fertility are the main management needs. Examples are minimizing tillage, leaving crop residue on the surface, and including grasses and legumes in the cropping system.

REPORT APPLICATION NO. 5371-3
ALVIN PLUCKER
JANUARY 10, 1990

Water Right Application No. 5371-3, Alvin Plucker, proposes to irrigate 120 acres in the NE1/4, S1/2 NE1/4 of section 36, T99N R53W. The application intends to use a 107 foot well located 600 feet west of the center of the NE1/4 section 36 T99N R53W. The well will withdraw 1.71 cubic feet per second of groundwater.

Hydrologic Data: (For Irrigation Questionnaire aquifer is Upper Vermillion Missouri (UVM))

The aquifer that the applicant proposes to withdraw water from is the Parker-Centerville aquifer. The Parker-Centerville aquifer (PAC) is a two layer sand and gravel outwash of glacial origin. The upper sand and gravel unit extends from the surface to a depth of approximately 50 feet. The upper unit functions as a water-table aquifer. The second sand unit of the PAC is a sand and gravel unit which varies in thickness from less than ten feet to approximately thirty-five feet and is separated from the top unit by glacial till. The second unit functions as an artesian aquifer. Water levels in the two units of the PAC are approximately equal when there are minimal withdrawals from the system. Directly below the PAC is the Upper Vermillion Missouri aquifer (UVM). This aquifer is a sand and gravel aquifer of glacial origin and is separated from the PAC by glacial till. The UVM aquifer also functions as an artesian aquifer.

The PAC and The UVM are managed as separate aquifers, but water levels and test drilling indicate that there is a hydrological connection between the three layers.

There are forty-six observation wells that monitor the two aquifers. The wells in the upper sand unit of the PAC (water table) show a seasonal fluctuation of water levels with relatively high water levels in the spring and lower water levels in the fall. The wells in the lower unit of the PAC show the effects of irrigation by a rapid lowering of head pressure during the summer and rapid recovery of the head pressure when irrigation stops. Wells in the UVM also show the decline of head pressure during the irrigation season and in the area of the proposed permit the wells convert to water table conditions during the irrigation season.

The PAC aquifer underlies 38,300 acres and contains an estimated 114,900 acre-feet of recoverable water (Hedges, 1982). These estimates are very conservative when considering the possible interconnection with the deeper glacial aquifers.

Existing Water Rights

This area of Turner county is extensively irrigated from either the PAC or the UVM aquifers (see attached map). Interference has not been a problem because the aquifers are either under water table conditions or convert to water table conditions after the start of the irrigation season.

In 1988 there were 102 irrigation permits appropriating 44,113 acre feet of water with reported pumping of 13,174 acre-feet from the PAC.

Conclusions

1. Water is available from the PAC aquifer.
2. Interference between pumping wells is not expected to be a problem.
3. There appears to be an interconnection between the PAC and UVM aquifers.



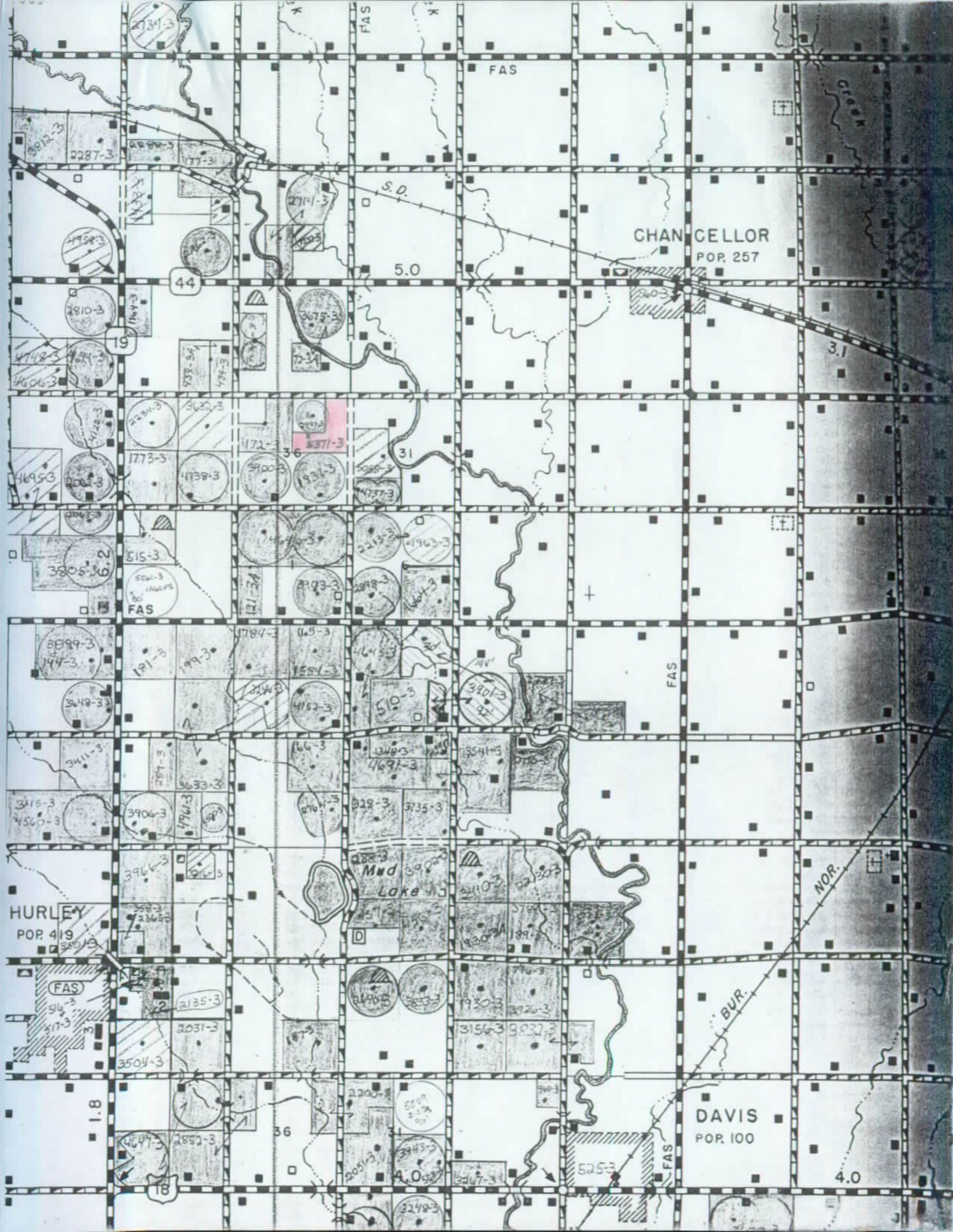
Gale N. Selken P.E.
Natural Resources Engineer IV

References

Hedges, L.S., Evaluation of Ground Water Resources Eastern SD and Upper Big Sioux River, SD and Iowa, for US Army Corps of Engineers, SD DWNR, SDGS Vermillion, SD 57069

Water Rights, 1990, Observation Well Records for Turner County, SD, DWNR, Division of Water Rights, Joe Foss Bldg, Pierre, SD 57501

Well Files, 1990, Files of Drillers Logs for Turner County, DWNR, Division of Water Rights, Joe Foss Bldg, Pierre SD 57501



RECOMMENDATION OF CHIEF ENGINEER FOR WATER PERMIT
APPLICATION NO. 5371-3, Alvin Plucker

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. 5371-3, Alvin Plucker, RR 1, Box 160, Chancellor SD.

The Chief Engineer is recommending APPROVAL of Application No. 5371-3 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:

1. The well authorized pursuant to this permit shall be constructed by a licensed well driller and construction shall comply with Water Management Board Well Construction Rules, Chapter 74:02:04.
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.
3. This permit is approved subject to the irrigation water use questionnaire being submitted each year.

See the attached report for additional information.



JOHN HATCH, Chief Engineer
January 12, 1990

**Department of
Water & Natural Resources**

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

January 12, 1990

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

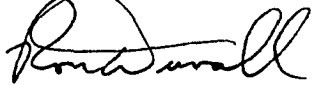
Alvin Plucker
RR #1 Box 160
Chancellor, SD 57015

Dear Mr. Plucker:

Water Permit Application No. 5371-3 for irrigation 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 New Era printed at Parker SD. For your information, a copy of the notice is enclosed. Copies of the report and the Chief Engineer's recommendation are also 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. We must receive Proof of Publication before the application can be considered by the Water Management Board.

Sincerely,



Ron Duvall
Natural Resources Engineer
605 773-3352

enclosures



 **Department of
Water & Natural Resources**

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

January 12, 1990

The New Era
Box 577
Parker, SD 57053-0577

ATTN: Legal Publications:

Enclosed is a Notice of Hearing on Application No. 5371-3 to be published twice. Please publish the first notice on or before January 25, 1990 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 Alvin Plucker, RR #1 Box 160, Chancellor, SD 57015.

A copy of BOTH publications must be SENT to the WATER RIGHTS DIVISION. 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. The permit application cannot be considered by the Water Management Board until proof of publication has been received.

Sincerely,



Ron Duvall
Natural Resources Engineer
605 773-3352

enclosures

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

FIRST TRANSMITTAL NOTICE

TO: Ron Duvall
Water Rights Division
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.

me

Newspaper



Instruction to Newspaper - Publish first Notice on or before January 25, 1990 with 2nd publication 7 days later. The applicant is responsible for payment.

NOTICE OF HEARING on Application No. 5371-3 to Appropriate Water

Notice is given that Alvin Plucker, RR #1 Box 160, Chancellor, SD 57015 has filed an application for a water permit to appropriate 1.71 cubic feet of water per second from one well (Parker-Centerville Aquifer) 107 feet deep to irrigate 120 acres. The well is to be located 600 feet west of the center of the NE1/4 Section 36 and the acreage to be irrigated is located in the NE1/4 NE1/4, S1/2 NE1/4 Section 36; all in T99N-R53W.

Pursuant to SDCL 46-2A-2, the Chief Engineer of the Water Rights Division recommends APPROVAL of Application No. 5371-3 because 1) unappropriated water is available, 2) existing rights will not be unlawfully impaired, 3) it is a beneficial use of water and 4) it is in the public interest. This application will be considered by the Water Management Board in the Roosevelt - Jefferson Room, Howard Johnson, 2211 LaCrosse, Rapid City, SD on March 7, 1990 at 10:00 am. The Chief Engineer's recommendation is not final or binding upon the Board. The Board is authorized to 1) approve, 2) approve with qualifications, 3) defer or 4) deny this application based on the facts presented at the public hearing.

Any interested person that intends to participate in the hearing before the Board by presenting evidence or cross-examining witnesses according to SDCL 1-26, must file a written petition with BOTH the applicant and Chief Engineer by February 23, 1990. The Chief Engineer's address is "Water Rights Division, Foss Building, 523 E Capitol, Pierre SD 57501 (605 773-3352)". 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 legal counsel if legal counsel is obtained. The applicant need not file a petition. Contact the Water Rights Division to request information on this application or to assure access to the hearing by the handicapped.

This hearing is an adversary proceeding. Any person filing a petition and/or the applicant have the right to be represented by a lawyer. These and other due process rights will be forfeited if not exercised. Decisions of the Board may be appealed to the Circuit Court and State Supreme Court as provided by law. The time of the hearing will also be automatically delayed for at least twenty days upon written request to the Chief Engineer from the applicant or a petitioner. The request for a delay must be received by February 23, 1990.

This application is made pursuant to 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-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; 46-6-3, 46-6-3.1, 46-6-6.1, 46-6-10, 46-6-13, 46-6-14; and Board Rules ARSD 74:02:01:01 thru 74:02:01:15.

PROOF OF PUBLICATION

STATE OF SOUTH DAKOTA)
County _____) ss.

I, Judith E. Dreese,
certify that the attached printed Notice was taken
from the The New Era

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

January 25, 1990
Feb. 1, 1990

Judith E. Dreese
(Signature)
Secretary
(Title)
Feb. 1, 1990
(Date Signed)

Cost of Printing: \$33.21



NOTICE OF HEARING on Application No. 5371-3 to Appropriate Water

NOTICE IS GIVEN that Alvin Plucker, RR #1 Box 160, Chancellor, SD 57015 has filed an application for a water permit to appropriate 1.71 cubic feet of water per second from one well (Parker-Centerville Aquifer) 107 feet deep to irrigate 120 acres. The well is to be located 600 feet west of the center of the NE 1/4 Section 36 and the acreage to be irrigated is located in the NE 1/4 NE 1/4, S 1/2 NE 1/4 Section 36; all in T99N-R53W.

Pursuant to SDCL 46-2A-2, the Chief Engineer of the Water Rights Division recommends APPROVAL of Application No. 5371-3 because (1) unappropriated water is available, (2) existing rights will not be unlawfully impaired, (3) it is a beneficial use of water and (4) it is in the public interest. This application will be considered by the Water Management Board in the Roosevelt - Jefferson Room, Howard Johnson, 2211 LaCrosse, Rapid City, SD on March 7, 1990 at 10:00 a.m. The Chief Engineer's recommendation is not final or binding upon the Board. The Board is authorized to (1) approve, (2) approve with qualifications, (3) defer or (4) deny this application based on the facts presented at the public hearing.

Any interested person that intends to participate in the hearing before the Board by presenting evidence or cross-examining witnesses according to SDCL 1-26, must file a written petition with BOTH the applicant and Chief Engineer by February 23, 1990. The Chief Engineer's address is "Water Rights Division, Foss Building, 523 E. Capitol, Pierre, SD 57501 (605 773-3352). 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 legal counsel is obtained. The applicant need not file a petition. Contact the Water Rights Division to request information on this application or to assure access to the hearing by the handicapped.

This hearing is an adversary proceeding. Any person filing a petition and/or the applicant have the right to be represented by a lawyer. These and other due process rights will be forfeited if not exercised. Decisions of the Board may be appealed to the Circuit Court and State Supreme Court as provided by law. The time of the hearing will also be automatically delayed for at least twenty days upon written request to the Chief Engineer from the applicant or a petitioner. The request for a delay must be received by February 23, 1990.

This application is made pursuant to 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, 46-6-3, 46-6-31; 46-6-3.1, 46-6-6.1, 46-6-10, 46-6-13, 46-6-14; and Board Rules ARSD 74:02:01:01 thru 74:02:01:15.

(Publish Jan. 25 & Feb. 1, 1990)

SOUTH DAKOTA Department of
Water & Natural Resources

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

MAY 15 1990

Alvin Plucker
RR 1, Box 160
Chancellor SD 57015

Dear Mr. Plucker:

Enclosed is Water Permit No. 5371-3 as approved by the Water Management Board authorizing you to construct your water diversion system and put the water to beneficial use, not exceeding the limits as specified in the Water Permit.

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 Division
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.

Turner County

NOTICE OF COMPLETION OF WORKS AND
APPLICATION OF WATER TO BENEFICIAL USEDate May 19, 1990TO: Water Rights Division, DWNR
Joe Foss Building
Pierre SD 57501-3181FROM: Alvin Plucker RR1 Box 160 Chancellor SD 57015
name address city

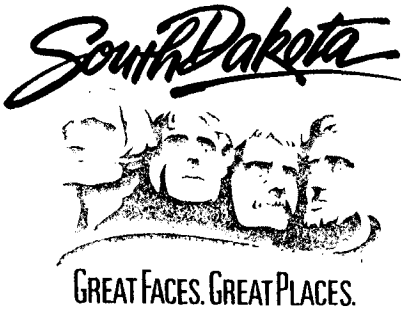
I have completed the construction of the water diversion system and I have put the water to beneficial use to the maximum extent it is going to be used. I have not exceeded the amounts specified in Water Permit No. 5371-3.

Water Permit No. 5371-3 states that the diversion system is to be constructed by March 7, 1995, and that the water it put to beneficial use by March 7, 1999.

The diversion system was completed on MAY 19, 1990.
Applying the water to beneficial use was completed on MAY 19, 1990

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

Alvin Plucker
signature



**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

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

January 3, 1992

5371-3

Alvin Plucker
RR 1, Box 160
Chancellor SD 57015

Dear Mr. Plucker:

The inspection of your water use system and the inspection of the extent of application of water to beneficial use, as developed under Water Permit No. 5371-3, has been completed. Your final water right document, the Water License, can now be issued.

Statutes require that we charge a \$50.00 fee for the inspection and issuance of the Water License. Upon receipt of the \$50.00 fee from you, we will begin processing your Water License.

South Dakota Water Law 46-5-30.1 requires that a permit holder may not divert water until the \$50.00 license fee has been paid. Please contact us if you have any questions.

Sincerely,

Genny McMath/ks

Genny McMath
Natural Resources Analyst
(605) 773-3352

NOTE: On check or money order, please specify your permit number. This will insure proper handling of the fee.

RECEIPT

Division of Water Rights

South Dakota Department of Water and Natural Resources

412998

Pierre, January 7, 1991

RECEIVED OF Alvin or Marianne Plucker, RR, Chancellor, SD 57015

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>5371-3</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

John Hatcher (CE)
Chief Engineer

Permit No. 5371-3

Vermillion River Water District

Report Of Examination Of Works And/Or Application of Water To Beneficial Use

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

I have this day made a thorough examination of the water use system constructed by Alvin Plucker of RR1 Box 160 Chancellor, SD 57015 holder of Permit No. 5371-3, bearing the priority of December 5, 1989 authorizing the diversion of 1.71 cu. ft. per second of the waters of the Parker-Centerville Aquifer for irrigation purposes, in Turner County.

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

A. Works used to divert the water:

One well - 1320'S and 1950' W of NE corner of Section 36-T99N-R53W, 109' deep, 89' of 16" PVC casing with 20'.100 slot-sized PVC screen; Fairbanks-Morse 2-stage pump - Model No. C-1901758, 12", 800 GPM @ 35 PSI; GE motor Model No. 5K6237XH501F, 40HP

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

630' of 8" Aluminum pipe

C. Works used to apply water to beneficial use:

Valley Electric 8 tower Center Pivot - 1280' length with low Pressure Rain Bird Sprinklers and End Gun 750

The system is in the following condition Excellent. The point of diversion is located 1320' South and 1950' West of the NE corner of Section 36 - T99N-R53W. The works are capable of diverting and conveying to the place of use 1.67 cu. ft. per second of water which is to be used for irrigation. Water has been put to beneficial use to the maximum extent as follows:

All in Section 36-T99N-R53W:

NE1/4 NE1/4 = 34 acres

SE1/4 NE1/4 = 34 acres

SW1/4 NE1/4 = 34 acres

comprising a total of 102 acres of land and the license should be issued for 1.46 cfs.

Applicable permit qualifications have been complied with ☒ Yes No

Exceptions to compliance are: None

Date 7/30/91

A handwritten signature in cursive script that reads "Gregory C. Johnston".

Gregory C. Johnston
Natural Resources Engineer
DENR, Water Rights Division

LICENSE FOR PERMIT NUMBER 5371-3

1. Legal location of wells: 1320' South and 1950' West of NE corner of Section 36-T99N-R53W

Dams and Structures None

2. Well Information: Well Drilling Firm Wetmore Drilling

Completion Report? Yes X No No. of Wells 1 Depth(s) 109 feet

Casing a) diameter 16 inches Screen a) type .100 slot-sized PVC

b) length 89 feet b) length 20 feet

c) type PVC Static Water Level 21 feet

Pump a) make Fairbanks-Morse Motor a) make General Electric

b) model C-1901758 b) model no. 5K6237XH501F

c) size 12" c) horsepower rating 40

d) capacity 800 GPM d) serial no. Unknown

e) turbine pump - no. of stages 2

f) operating PSI 35

3. Distribution lines or canals

a) size 8" inches

b) type Aluminum

c) length 630 feet

5. System Type a) sideroll:

b) towline:

c) gun:

d) center pivot:

1) make

1) make Valley Electric

2) nozzle size

2) number of towers 8

3) capacity (GPM)	3) distance between towers <u>165'</u>
4) hose size inches	4) overall length <u>1280</u> feet
5) hose length feet	5) end gun (Y/N) <u>Y</u>
e) gated pipe:	6) high or low pressure <u>low</u>
1) length feet	7) make and size of nozzles:
2) diameter inches	<u>Rain Bird Sprinklers</u>
3) spacing of gates inches	8) capacity (GPM) <u>750</u>

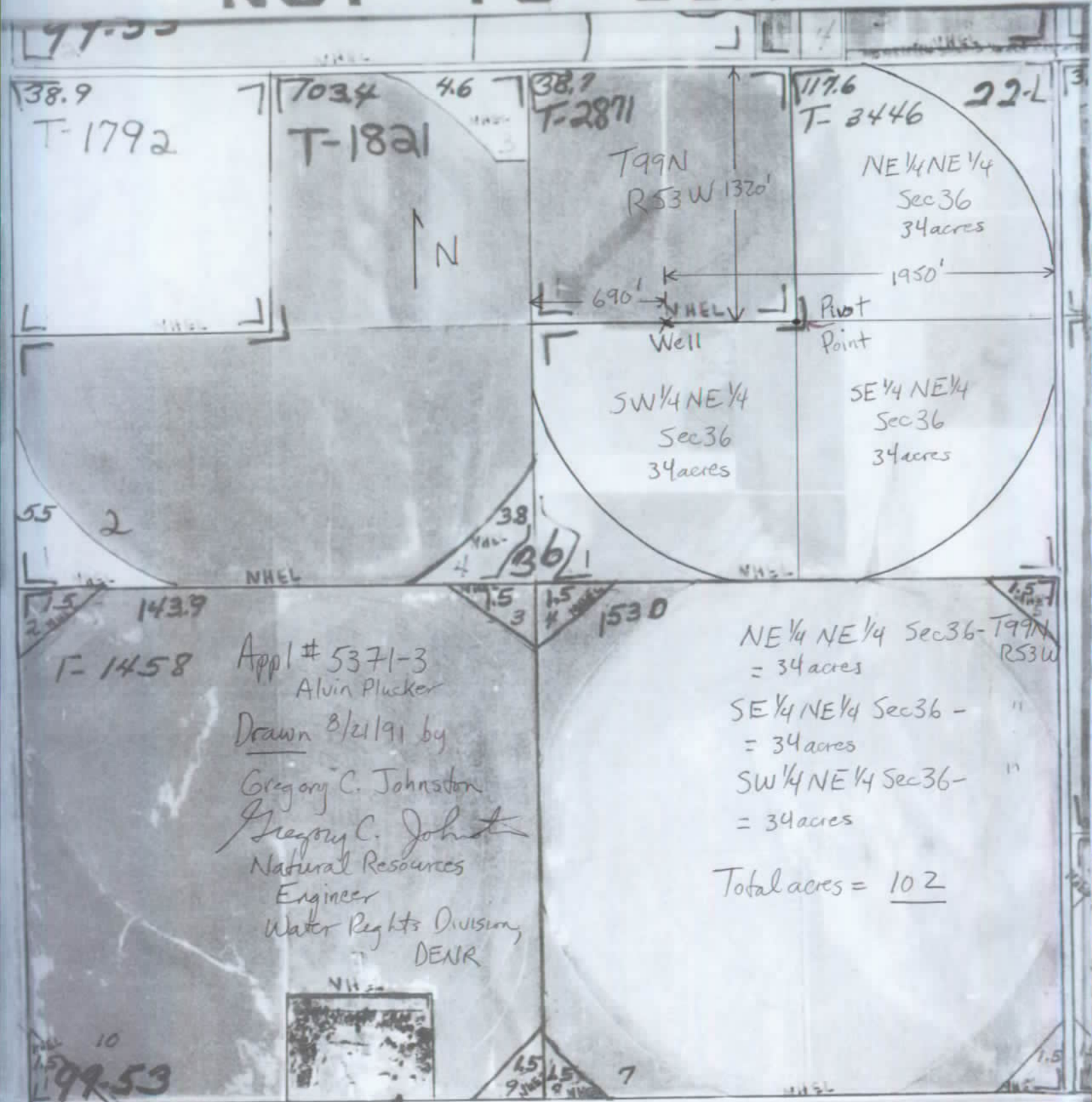
NOTE: For Permits with additional wells or changes in well locations, record the following for each well: pumping capacity, date constructed, well driller and if a well log is available.

Indicate any other permit(s) which are associated with project none

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

REMARKS:

NOT TO SCALE



5371-3

STATE OF SOUTH DAKOTA
WATER LICENSE NO. 5371-3

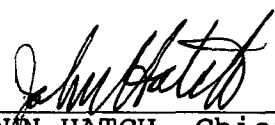
(1) Alvin Plucker of RR 1, Box 160, Chancellor, SD 57015 made Application No. 5371-3, December 5, 1989 for a water permit to appropriate 1.71 cubic feet of water per second from groundwater (one well), Turner County, South Dakota for irrigation purposes. Permit No. 5371-3 with a priority date of December 5, 1989 was approved March 7, 1990 and issued to applicant(s) for diversion of water with construction of the described water supply system to be completed on or before March 7, 1995 and for the application to beneficial use of said water on or before March 7, 1999. On May 21, 1990, the permit holder submitted a "Notice of Completion of Works and Application of Water to Beneficial Use" which indicated the diversion system was completed and the water placed to beneficial use on May 19, 1990.

(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 1.46 cubic feet of water per second for beneficial use. The location of the diversion point is: 1320'S and 1950'W of the NE corner of Section 36, T99N, R53W.

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

T99N, R53W Section 36	NE 1/4 NE 1/4	34 Acres
	SE 1/4 NE 1/4	34 Acres
	SW 1/4 NE 1/4	34 Acres
	Total-----	102 Acres

(4) Pursuant to Section 46-5-30.1 Alvin Plucker of RR 1, Box 160, Chancellor, SD 57015 the holder(s) and/or owner(s) of Water Permit No. 5371-3 is issued a license to appropriate water, the right to use 1.46 cubic feet of water per second from groundwater (one well) with a priority date of December 5, 1989 from the location specified in (2) of this license. The water is to be conducted to and upon lands specified in (3) of this license for the purpose of irrigation. This license is subject to any limitations or qualifications listed in Water Permit No. 5371-3 and subject to South Dakota State Law.


AUG 5 1992
JOHN HATCH, Chief Engineer
Water Rights Division
Department of Environment and
Natural Resources



**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

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

AUG 5 1992

5371-3

Alvin Plucker
RR 1, Box 160
Chancellor, SD 57015

Dear Mr. Plucker:

Enclosed is Water License No. 5371-3. This is the final water right document completing your process of obtaining a Water Right. Enclosed is Receipt No. 412998 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. 5371-3, 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

5371-3



Kent Westerman
27840 460th ave.
Chancellor, SD
57015

Department of Environment & Natural Resources
Joe Foss Building
523 East Capital
Pierre, SD 57501-3181

Personel;

I filled out the questionnaire on permit # 5371-3 providing all the information needed for that permit and also permit # 5920-3. Both permits are irrigated with the same center pivot and well. The whole unit is owned by Alvin Plucker and farmed by Westerman Farms. By Alvin Plucker's request all questionnaires on permit # 5371-3 should be sent to me until otherwise notified. If this is not feasible please notify me at the address above or call 647-5881. Thank-you for your cooperation.

Sincerely,

Kent Westerman

2897-3, 5371-3, 5920-3

11/26/97

DENR representative,

Permit # 2897-3 should be eliminated since this well has been capped and filled in. The NW 1/4 of the NE 1/4 of sec. 36-99-53 is included with the rest of the NE 1/4 - sec. 36-99-53. This whole unit should be under permit # 5371-3. The operator for this unit will be changed to: Kent Plucker for next year. Thank-you.
27459 462nd ave.

Chancellor, SD 57015 Ph. 647-5838

Sincerely,

Kent Westerman





November 16, 1999

DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES

JOE FOSS BUILDING
523 EAST CAPITOL
PIERRE, SOUTH DAKOTA 57501-3181
www.state.sd.us/denr

5371-3
5920-3

Kent Plucker
27459 462nd Ave
Chancellor, SD 57015-5751

Dear Mr. Plucker:

I am contacting you in follow-up to our November 15th telephone conversation regarding Water Right Nos. 5371-3 and 5920-3.

Enclosed, as we discussed, are partially completed "Notice of Transfer of Ownership" forms for use in filing an ownership change with each of the water rights. No. 5371-3 is currently listed in the name of Alvin Plucker and No. 5920-3 is listed in the name of Darrel Westerman. You indicated the land will either be owned by your mom or be in the name of a "trust".

The forms will need to be completed by filling in the portion titled "be transferred to: (name & address)". Upon completion, the transfer forms will need to be signed in the presence of a notary public by either your mom or a representative for the "trust". Once they have been signed and notarized, please return them to us with a required filing fee of \$2.50 each (**total of \$5.00**).

It is my understanding from our telephone conversation, that the land is irrigated as one system. The permits were initially licensed separately because two different people owned the land. If it is acceptable to you, once we receive the transfer of ownership forms, I will have the water licenses combined and reissued under one number. No fees are required. The benefit of combining the licenses will be to eliminate the need to complete two irrigation questionnaires each year.

If I can answer any questions for you, please contact me.

Sincerely,

Genny McMath
Environmental Scientist
Water Rights Program
(605) 773-3352

enclosures

NOTICE OF TRANSFER OF OWNERSHIP

To: Chief Engineer
Water Rights Program, DENR
523 E. Capitol
Pierre, SD 57501-3181

No. 5371-3



Date: 12-6-99

I/We request that Water Right No. 5371-3

formerly owned by: Alvin Plucker

be transferred to: (name & address) Plucker Family Limited Partnership dated 10-4-95
46320 277th St. Chancellor, S.D. 57005 Telephone No. 605-647-5306

Title to the following described land(s)/property has been transferred as described above:

102 acres - NE 1/4 NE 1/4, S 1/2 NE 1/4 Section 36, T99N, R53W

I/We understand that the validity of Water Right No. 5371-3 has not been determined by this transfer action. If I/We have any questions on validity, I/We understand that only the Water Management Board has the authority to determine if a water permit/right is valid (see note).

You are requested to file this "Notice of Transfer" in the appropriate file with the Water Rights Program, as evidence of the change of ownership.

A fee of Two Dollars and Fifty Cents (\$2.50) is required to cover the filing fees as required under SDCL 46-2-13. This form must be signed by the new owner.

STATE OF SOUTH DAKOTA)

County of Turner)

I/We Marianne Plucker being first duly sworn on my oath depose and say that my relation to the above described undertaking is that of Owner, that I have read the above foregoing statement, and that I know of my own personal knowledge that the information herein stated is true.

Marianne Plucker
(Signed)

Subscribed and sworn to before me this 6th day of December, 1999.

Dianne K. Bossman
(Notary Public)
My commission expires 1-16-2002

NOTE: Water permits may be cancelled for nonconstruction within the five year construction period. Once a water permit is developed and the water used, the permit becomes a right. A water right may be lost for three reasons:

1. Abandonment - no intent to use water and use is abandoned.
2. Forfeiture - no use of water for three year period without legal excuse.
3. For a third violation of a condition of a water permit/right.

RECEIPT

Water Rights Program

South Dakota Department of Environment and Natural Resources

N2 416286

Pierre, _____ December 8, 19 99

RECEIVED OF Plucker Family Limited Partnership, 46320 277th St., Chancellor, SD 57015
the following amount in fees for services rendered as provided for by law:

Fee for Application for Permit No. _____ to Appropriate Water, to construct
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. _____

Fee for Filing Transfer Form Water Right No. 5371-3

Fee for Filing Extension Request _____

Fee for _____

(Any Other Work Provided by Law)

Total

2 50

2 50

By

Chief Engineer

John Hatch



**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

JOE FOSS BUILDING
523 EAST CAPITOL
PIERRE, SOUTH DAKOTA 57501-3181
www.state.sd.us/denr

DEC 30 1999

Marianne Plucker
Plucker Family Limited Partnership
46320 277th St
Chancellor SD 57015

Dear Mrs. Plucker:

Thank you for returning the transfer of ownership forms and fee. The transfers have been completed and the water rights are now listed in the name of the partnership. Enclosed are the receipts for payment of the transfer fees.

Enclosed is Reissued Water License No. 5920-3. The license was reissued to include the applicable portions of Water Right No. 5371-3. The licenses were combined because the land is irrigated as one system.

As long as you use the water beneficially, as stated in the Water License, State Water Laws provide that you have a continuing right to use the water.

Very truly yours,

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

enclosures