

Considered: _____

WATER PERMIT NO. 5248-3

MAP No. same 693-3821

Name of Applicant Lyle Allison

Post Office Address Route 1, Box 19 Brookings, SD 57006

Amount of Water Claimed no add'l Total Acres 6 add'l

Source of Water Supply groundwater - 2 wells

Water to be used for irrigation County Brookings

About 5 miles South of Brookings

PROOF OF PUBLICATION: Received _____ Not Received _____

APPLICATION: Approved 3/2/89 Subject to _____

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

PRIORITY Date Received Oct. 12, 1988 Fee 50⁰⁰ Remarks This appl.

2/27/80 spec. correct div. pt. locations & adds 6 ac to WP # 4483-3

Corrected Application Received Oct. 25, 1988 Period of Annual Use Apr 1 - Sept 30

WATER QUALITY APPROVAL RECEIVED Nov. 18, 1988 (APPROVED)/CONDITIONAL (Circle one)

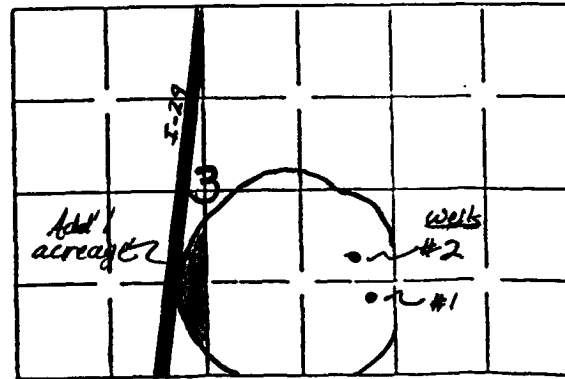
WI-1 Description same as Application YES ☒ NO _____ REMARKS _____

Diversion Point #1: SE 1/4 SE 1/4 Sect. 31, T109N, R49W

#2: NE 1/4 SE 1/4 Sect. 31, "

Land to be Irrigated _____

SE 1/4, S 1/2 NE 1/4, E 1/2 SW 1/4 Sect. 31, T109N, R49W



Well Log: Driller Kaiser Licensed YES _____ NO ☒

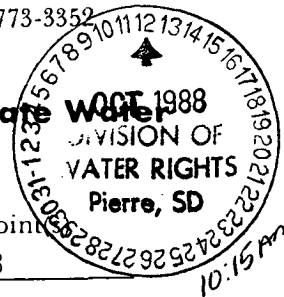
Depth of Well 30' REMARKS _____

Type of Map aerial PREPARED BY Tom Brandner Reviewed and the Number

assigned on November 30, 1988 By A Susan A. Bowser

(See instructions)

No. 5249-3 Hydrologic Unit 10170202
Basin Big Sioux
Newspaper Brks Daily Register Drawer 177 57006



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 SEE 4483-3

- Name of Applicant Lyle Allison Allison Farms Inc Phone No. 693-3821
- Post Office Address Route 1, Box 19, Brookings, South Dakota State 57006
(Street, RR or Box) (City) Zip Code
- Amount of water claimed (c.f.s.) no add'l Total acres irrigated 158 (152 authorized by 4483-3)
- Source of Water supply Groundwater (2 wells)
- Location of point of diversion Well #1-1270 feet north and 230 feet west; Well #2-1630 feet north and 540 feet west of the southeast corner of Section 31, T109N, R49W.
(NE 1/4 SE 1/4 Section 31) County Brookings
- Counties where water will be used Brookings
- Annual period during which water is to be used April 1 - September 30
- 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.
NW 1/4 SE 1/4 Section 31 T109 R49	37
NE 1/4 SE 1/4 Section 31 T109 R49	37
SE 1/4 SE 1/4 Section 31 T109 R49	37
SW 1/4 SE 1/4 Section 31 T109 R49	37

Land Description	No. Acres Irr.
SE 1/4 NE 1/4 Section 31 T109 R49	1
SW 1/4 NE 1/4 Section 31 T109 R49	3
NE 1/4 SW 1/4 Section 31 T109 R49	3
SE 1/4 SW 1/4 Section 31 T109 R49	3

Attach sheet if more space is needed

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

This application proposes to change the location of the diversion points specified on Water Permit No. 4483-3 from the SW 1/4 NE 1/4 and SW 1/4 SE 1/4 of Section 31, T109N, R49W to the SE 1/4 SE 1/4 and NE 1/4 SE 1/4 of Section 31, T109N, R49W. The application also proposes to correct the irrigate 6 additional acres in the E 1/2 SW 1/4 of Section 31, T109N, R49W.
☒ location of

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 Brookings)^{ss}

I, Lyle Allison, 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 Lyle Allison

Subscribed and sworn to before me this 6th day of October, 1988

Jeffrey J. Davis
Notary Public
My Commission Expires July 24, 1994

SOUTH DAKOTA
WATER PERMIT No. 5248-3 FOR IRRIGATION

Date of first receipt of application October 12, 1988.

Date Soil/Water Compatibility Permit received November 18, 1988.

Date of return of applicant for correction, amendments or changes required October 14, 1988.

Date of receipt of corrected application October 25, 1988.

The Water Management Board approved Water Permit Application No. 5248-3 on March 2, 1989 for Lyle Allison, Rt 1, Box 19, Brookings SD 57006 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. 5248-3 specifies the correct location of 2 existing wells, 37 and 40 feet deep, and 6 irrigated acres. Water Permit No. 4483-3 appropriates 3.8 cfs from 6 wells to be located in the SW 1/4 NE 1/4, SW 1/4 SE 1/4 to irrigate 270 acres in the E 1/2; all in Section 31-T109N-R49W. An inspection found 2 wells completed and supplying 1.89 cfs to irrigate 158 acres. The 2 wells and 6 of the irrigated acres are not located within the area described on Permit No. 4438-3. The correct location of the 2 wells is the E 1/2 SE 1/4 and the 6 acres are in the E 1/2 SW 1/4; all in Section 31-T109N-R49W. No increase in diversion rate is authorized.
2. The amount of the appropriation may not exceed 2 acre feet per acre per year or one-seventieth (1/70) cubic feet of water per second 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: April 1 - September 30.
3. The date from which applicant may claim right is February 27, 1980.
4. One-fifth of the construction is completed.
5. All construction is completed.
6. Water is put to beneficial use.
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 wells 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.
2. 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

JUN 13 1989

(date)

Supplemental Information

(type or print in ink)

1. Well Information - Proposed construction

- a) Drill Hole Diameter _____ Depth _____
- b) Casing Type _____ Diameter _____ Thickness _____
- c) Screen Type _____ Diameter _____ Thickness _____
- d) Gravel Pack Thickness _____ Length of Gravel Pack _____
- e) Depth to Top of Water Bearing Material _____
- f) Depth to Water (ground surface to water level) _____
- g) Distance to nearest existing domestic well:

On applicants property 85 rds On property owned by others 70-80 rds

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 _____

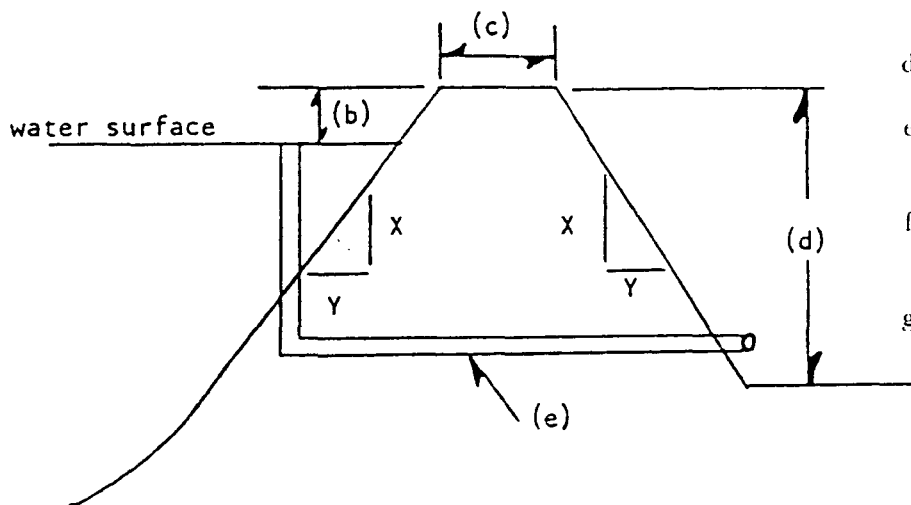
g) X & Y Slope
Upstream _____

Downstream _____

Surface Area of Impoundment _____

Storage _____ acre feet

Drainage area above dam _____



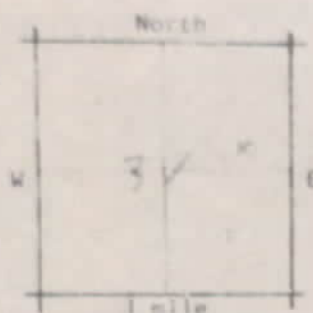
Allison Farms, Inc.
By Lyle Allison
Signature of Applicant

Signed By Larry M. Wall Date 10-1-74

STATE OF SOUTH DAKOTA Domestic WELL DRILLERS REPORT

Location NE 1/4 Sec 31 Twp 22N Rg 49E

County Brookings



Please mark well location with an "X"

Well Completion Date 9-3-85

PROPOSED USE:

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

Method of Drilling:

Bored - Fake casing

WELL CONSTRUCTION:

Diameter of hole 8 inches Depth feet

Casing: ☐ Steel ☒ Plastic ☐ Other
Specify

Pipe Weight Diameter From To
 lb/ft inches feet feet
 lb/ft inches feet feet

Was a well screen used? ☒ Yes ☐ No

If Not Specify plastic

Screen Type Slot Size cut
Length 3' Diameter 6"

Was Casing left open end? ☐ Yes ☒ No

Was a Packer or seal used? ☐ Yes ☐ No

If so what material?

Was well gravel packed? ☒ Yes ☐ No

Was well grouted? ☒ Yes ☐ No

Describe grouting procedure clay

To what depth? Feet

What was grouting material?

If cement, how many sacks?

Location of packer(s) and screen or perforated pipe

Well Owner:

Name Lyle Hillman

Address Rt 1 Box 19 Brookings SD

Well Log: Depth 52006

Formation	From	To
Topsoil	0	1
Sandy loam clay	1	4
Fine white sand	4	13
Gravel	13	18
Fine brown sand	18	22

STATIC WATER LEVEL 13'6" 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: Homelite

Pumping Level Below Land Surface

17 ft. After 2 Hrs. pumped 125 GPM

 ft. After Hrs. pumped GPM

 ft. After Hrs. pumped GPM

Remarks:

This well was drilled under license

and this report is true and accurate.

Lyle Hillman Drilled by



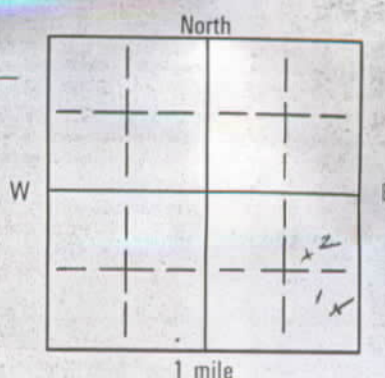
DATE MICROFILMED 11-23-95
CAMEL OPERATOR

10-85

Date 12/12/88

SOUTH DAKOTA WATER WELL COMPLETION REPORT

10-85

Location S 1/4 E 1/4 Sec 31 Twp 109N Rg 47WCounty
BrookingsPlease mark well
location with
an "X"Well Completion Date 81? NO RECORD

PROPOSED USE:

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

Method of Drilling:

Direct Rotary

CASING DATA:

- ☒ Steel ☐ Plastic ☐ Other

If other describe _____

PIPEWEIGHT	DIAMETER	FROM	TO	HOLE DIAMETER
LB/FT	<u>14</u> IN	<u>+1 1/2</u> FT	<u>21</u> FT	<u>18</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 ☒ NO

To what depth? _____ FEET

What is grouting material? _____

If cement, number of sacks? _____

Describe grouting procedure _____

What was grout weight? _____ LB/GAL

SCREEN: ☐ Perforated pipe ☐ ManufacturedDiameter 14 IN Length 10 FEETMaterial Johnson Stainless Steel H-QSlot Size 100 Set From 21 Feet To 31 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 HTH TabletsBacteriological analysis ☐ YES ☐ NO

Laboratory sent to _____

Well Owner:

Name Jyle AllisonAddress Brookings, S.D.

Well Log:

Depth

Formation

From

To

<u>Top soil</u>	<u>0</u>	<u>5'</u>
<u>SAND Medium</u>	<u>5'</u>	<u>21'</u>
<u>SAND COARSE</u>	<u>21</u>	<u>31'</u>
<u>Yellow clay</u>	<u>31'</u>	<u>40'</u>
<u>From 15 - 31' formation</u>		
<u>Took water</u>		

STATIC WATER LEVEL 5' 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☐ OtherDescribe: Turbine

Pumping Level Below Land Surface

20 ft. After 24 Hrs. pumped 500 GPM

_____ ft. After _____ Hrs. pumped _____ GPM

_____ ft. After _____ Hrs. pumped _____ GPM

REMARKS: Had to High pressure
Jet well in order to get the
production up.This one of Two wellsThis well was drilled under license # 337

And this report is true and accurate.

Drilling firm Kaiser Well Works

Signature of License Representative:

Ronald Lee Kaiser

Signature of Well Owner:

Date 12/12/88

Kaiser Well Drilling De Smet, South Dakota 57231

IRRIGATION-TESTING-DRILLED-STOCK AND DOMESTIC
BORED WELLS

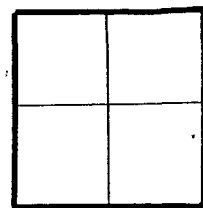
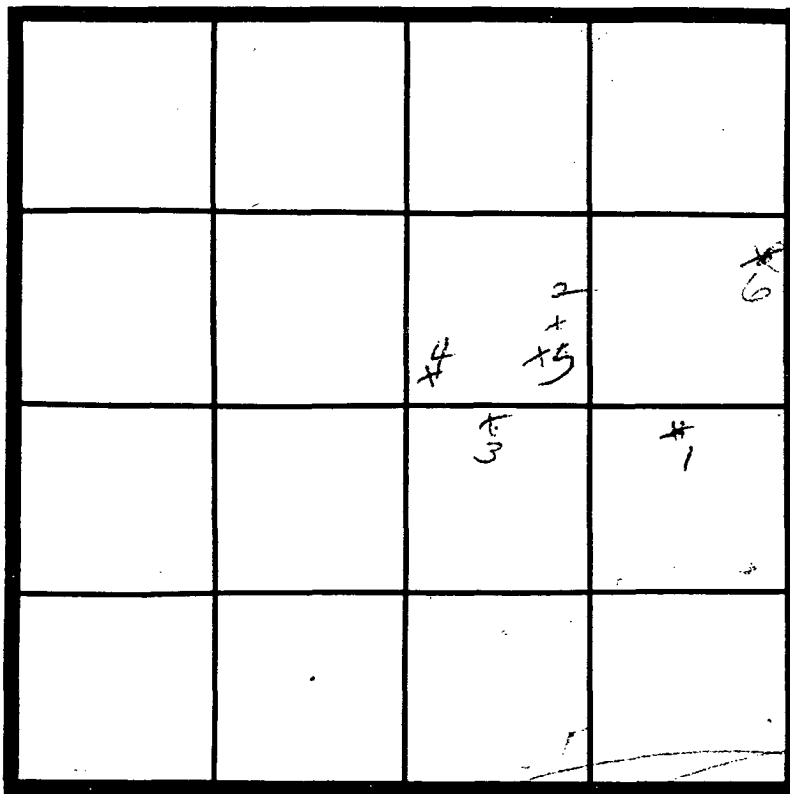
Ph. 854-3744

Name Lytle Hill

Location _____

Township _____

Section _____



Test hole No. 3

Data

SOIL - 5 1/2'

Top soil	0 - 1'
yellow clay	1 1/2 - 4'
SAND medium	4' - 23'
Blue clay	23' - 27'
(4) SW 1/4 3'	
Top soil	0 - 1'
SAND	1' - 17'
Blue clay	17' - 22'

Test hole No. 2

Data

(5) SOIL - 4' North well

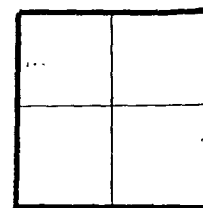
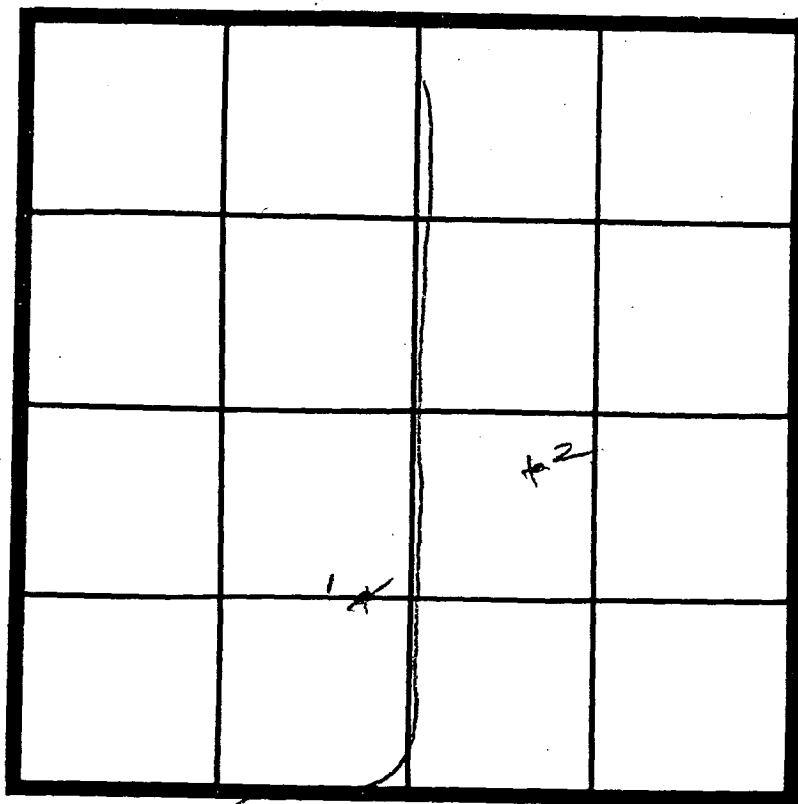
Top soil	0 - 1'
yellow clay	1 1/2 - 3'
SAND medium	3' - 34'
yellow clay	34' - 37'
(6) SW 1/4 6'	
Top soil	0 - 1'
yellow clay	1' - 6'
SAND medium COARSE	6' - 25'
Blue clay	2' - 27'

Kaiser Well Drilling De Smet, South Dakota 57231

IRRIGATION-TESTING-DRILLED-STOCK AND DOMESTIC
BORED WELLS

Ph. 854-3744

Name Lyle Allison
Location _____
Township _____
Section 2 AMPS



Test hole No. 1 Rotary
East well

Data Bill
Boyd

Test hole No. 2 Rotary

Data

Topsoil	0' - 5'
sand (medium)	3' - 25'
sand coarse	21' - 32'
yellow clay	10' - 080' - 14' 16'
	31' - 40'
From 15' - 31' formation	
Took water good	

Topsoil	0' - 4'
sand fine	4' - 27'
sand coarse	27' - 70'
blue clay	30 1/2' - 31'
gravel coarse	31' - 32'
yellow clay	32' - 40'



Department of Water & Natural Resources

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

September 13, 1988

Lyle Allison
Route 1, Box 19
Brookings, SD 57006

Dear Mr. Allison:

On August 19, 1988 I inspected your irrigation system under Water Permit No. 4483-3. The inspection was conducted to determine if final construction of the system matched what had been requested under the original permit application. As we discussed at the time, there were some discrepancies in the permit relating to well locations, lands irrigated, and soil/water compatibility.

Enclosed are the forms necessary to clear up the problems on Permit No. 4483-3. Most of the needed information has been supplied for you, but check the application over for accuracy and fill in any other pertinent data. Fill in only part 1g on Form 2A pertaining to the distance your correctly located irrigation wells are to the nearest domestic wells. Please sign the forms, have the application notarized, and return the forms to our office.

The corrections made to the permit are listed on the application form. They involve changes in the diversion point locations to correct for the true well positions being farther from the permit advertised locations than the 660 feet allowed. The application will add the 6 irrigated acres located in the E1/2 SW1/4, Section 31, T109N, R49W (by the interstate) to the permit. These acres are in the SW1/4 of the section and were not listed on the original permit. Soil/water compatibility approval is also needed for the additional acres. These requirements are taken care of with this one form. No new water samples or soil data are needed for the soil/water correction. For questions about soil/water please contact Jim Stukel of the Division of Conservation at 773-3259.

The fee for the application is \$50. The new permit application will be advertised and presented before the Water Management Board for their approval. If approved, we can proceed with the final licensing of your permit. If you have any other questions about the application or licensing please contact our office.

Sincerely,

Thomas M. Brandner
Natural Resources Engineer
605 773-3352

cc: Jim Stukel, SD Division of Conservation





Department of Water & Natural Resources

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



October 14, 1988

Lyle Allison
Route 1, Box 19
Brookings, SD 57006

Dear Mr. Allison:

This letter is in response to the water permit application received from you on October 12, 1988.

The application is incomplete for the following reason(s):

- (1) The \$50 application fee needs to be submitted (see enclosed copy of Tom Brandner's letter of 9/13/88).

The Water Management Board cannot consider a water permit application until it is complete. Please submit the required fee to begin processing of your permit application.

Should you have any questions, feel free to call.

Sincerely,

Susan A. Bowar
Natural Resources Engineer
Water Rights Division
(605) 773-3352

enclosure



RECEIPT

Division of Water Rights

South Dakota Department of Water and Natural Resources

411465

Pierre, October 25, 19 88

RECEIVED OF Lyle Allison, Route 1, Box 19, Brookings, SD 57006

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

Fee for Application for Permit No. <u>5248-3</u> 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

Chief Engineer

John Hatch
JOHN HATCH (ms)

Department of Agriculture
WI#1
5/87

SOIL/WATER COMPATIBILITY PERMIT
Division of Conservation

Office Use Only

4301

WR#

OWNERS NAME: Lyle Allison/Allison Farms, Inc. OWNERS ADDRESS: Route 1, Box 19

Brookings, SD 57006

COUNTY LAND LOCATED IN: Brookings PHONE: 693-3821

LEGAL DESCRIPTION:

☒ Well

☐ Surface

1. LOCATION #1-1270 ft N & 230 ft W; #2-1630 ft N & 540 ft W of SE corner 31-109-49

Depth: _____

Legal Description	Acres	Legal Description	Acres
NE $\frac{1}{4}$ SE $\frac{1}{4}$ Sec 31-T109N-R49W	37	SE $\frac{1}{4}$ NE $\frac{1}{4}$ Sec 31-T109N-R49W	1
NE $\frac{1}{4}$ SE $\frac{1}{4}$ " "	37	SW $\frac{1}{4}$ NE $\frac{1}{4}$ " "	3
SE $\frac{1}{4}$ SE $\frac{1}{4}$ " "	37	NE $\frac{1}{4}$ SW $\frac{1}{4}$ " "	3
SW $\frac{1}{4}$ SE $\frac{1}{4}$ " "	37	SE $\frac{1}{4}$ SW $\frac{1}{4}$ " "	3

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

3. CROPS TO BE IRRIGATED: _____

WATER QUALITY:

4. WATER SAMPLE NUMBER: 80-076 7. ADJUSTED (SAR): 0.90

5. SALINITY (EC X 10⁶): 922 8. PERCENT SODIUM: 6.85

6. SODIUM (SAR): 0.35

Requirements:



☒

APPROVED

REQUIREMENTS

☐ DISAPPROVED

☐ WAIVER

[Signature]
Director, Division of Conservation

Date 11/10/88

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

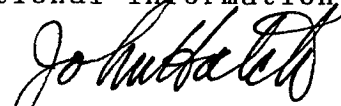
RECOMMENDATION OF CHIEF ENGINEER FOR WATER PERMIT
APPLICATION NO. 5248-3, Lyle Allison

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. 5248-3, Lyle Allison, Route 1, Box 19, Brookings SD.

The Chief Engineer is recommending APPROVAL of Application No. 5248-3 because 1) the proposed diversion can be developed without unlawful impairment of existing rights, 2) the proposed use is a beneficial use and 3) in the public interest with the following qualifications:

1. The wells 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.
2. 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 5, 1989

Report on Application 5248-3

Lyle Allison
January 4, 1989

Water Permit Application No. 5248-3 was submitted for Lyle Allison of Brookings, South Dakota to correct the location of 2 existing wells and 6 irrigated acres. The 2 production wells and 6 of the acres presently being irrigated are not located within the area initially described on Permit No. 4483-3. This application does not authorize any increase in diversion rate from the two existing wells.

Background

Water Permit No. 4483-3 authorized an appropriation of 3.8 cubic feet of water per second (cfs) from 6 wells to be located in the SW1/4 NE1/4 and SW1/4 SE1/4 of Section 31, T109N, R49W to irrigate 270 acres in the E1/2 of the section. An inspection of Permit No. 4483-3 revealed there were 2 wells constructed (37 and 40 feet deep), supplying 1.89 cfs to irrigate 158 acres. The wells are located in the E1/2 SE1/4 of Section 31, T109N, R49W. Six acres in the E1/2 SW1/4 of Section 31, T109N, R49W are presently being irrigated, which places the acreage outside the area authorized by Permit No. 4483-3.

Aquifer Characteristics

The permit is located in the Coteau des Prairie portion of the Central Lowland physiographic province. The region is covered by Pleistocene glacial material including moraines, stagnant ice features, till and outwash. The wells have been drilled into the Big Sioux Aquifer-Brookings Management Unit. It is a surficial aquifer found predominately under water table conditions (Hedges, 1982).

This surficial aquifer consists of sand and gravel outwash that is very near the land surface with no confining layer above it. Recharge to the Big Sioux Aquifer, which has been estimated by most analyses to range from approximately 3 to 7 inches/year (Hedges, 1983), results from direct precipitation infiltration, inflow from upgradient portions of the aquifer and through the aquifer's connection with the Big Sioux River (USGS, 1980).

Water Availability

Water Permit Application No. 5248-3 does not authorize any additional water appropriations, as only a change in well location is requested. Thus, water is available for this application.

The Brookings Management Unit has an estimated volume of recoverable water in excess of 637,000 acre-feet with 245,850 acre-feet of this amount in Brookings County (Hedges, 1982).

One Water Rights Division observation well BG-57H is located in the Big Sioux-Brookings aquifer less than 2 miles from the applicant's proposed well sites. The well shows seasonal fluctuations related to the variations in yearly precipitation. No long term trends in water levels were detected (WRD Observation Well Files, 1989).

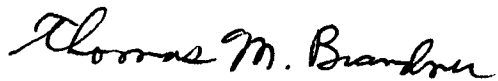
Existing Water Rights

This permit application does not authorize any additional water, but it does change the location of the wells. Licensed Permit No. 2039-3, currently owned by John Hancock Insurance Company has a well approximately 800 feet from one of the permit application wells (WRD Permit Files, 1989). Because of the aquifer capacity, rapid recharge and shallowness of the wells no significant interference is expected between the wells. Both Permit No. 2039-3 and the applicant wells have been in operation for a number of years and the Water Rights Division has received no complaints regarding interference problems (WRD Complaint Files, 1989).

A number of other permitted wells are located about one mile from the applicant's wells. No interference is expected. Other domestic wells that obtain water from the Big Sioux-Brookings Aquifer are also located in the area (WRD Drillers Logs, 1989).

Conclusions

1. Water for this application is available from the Big Sioux Aquifer-Brookings Management Unit as no additional water is authorized.
2. The wells have been in operation for a number of years at the requested diversion points with no complaints brought against them.
3. Because of the large aquifer capacity and adequate well spacing, the Water Rights Division does not expect the application to adversely affect other existing water permit holders.
4. This permit can be approved with the well interference qualification. Upon licensing of the permit, applicable portions of 4483-3 should be incorporated into 5248-3.



Thomas M. Brandner
Natural Resources Engineer

References

- Hedges, L.S., S.L. Burch, D.L. Iles, R.A. Barari, and R.A. Schoon, 1982, Evaluation of Ground-Water Resources Eastern South Dakota and Upper Big Sioux River, South Dakota and Iowa, Prepared for U.S. Army Corps of Engineers Planning Division by DWNR Geological Survey, Vermillion, SD.
- Hedges, L.S., J. Allen, and D.E. Holly, 1983, Evaluation of Ground-Water Resources Eastern South Dakota and Upper Big Sioux River South Dakota and Iowa, Task 7: Ground Water Recharge, Prepared for U.S. Army Corps of Engineers Planning Division by DWNR Geological Survey, Vermillion, SD.
- Koch, Neil C., 1980, Appraisal of the Water Resources of the Big Sioux Aquifer, Brookings, Deuel, and Hamlin Counties, South Dakota, USGS Water-Resources Investigations 80-100, Prepared in Cooperation with East Dakota Conservancy Sub-District, South Dakota Dept. of Water and Natural Resources, and Brookings and Hamlin Counties, Huron, SD.
- Water Rights Division, 1989, Complaint Files, DWNR, Joe Foss Bldg., Pierre, SD.
- Water Rights Division, 1989, Drillers Logs, DWNR, Joe Foss Bldg., Pierre, SD.
- Water Rights Division, 1989, Observation Well Files, DWNR, Joe Foss Bldg., Pierre, SD.
- Water Rights Division, 1989, Permit Files, DWNR, Joe Foss Bldg., Pierre, SD.

**Department of
Water & Natural Resources**

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

January 20, 1989

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

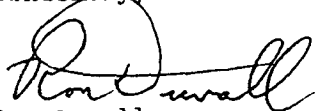
Lyle Allison
Rt 1 Box 19
Brookings, SD 57006

Dear Mr. Allison:

Your Application No. 5248-3 for a permit to appropriate water for irrigation 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 Brookings Daily Register printed at Brookings SD. For your information, a copy of the notice, the recommendation of the Chief Engineer and a report on the application are enclosed. Please review the notice prior to publication and notify this office, if you have any corrections or questions.

Be sure to contact the above newspaper to authorize publication of your Notice of 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 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 20, 1989

Brookings Daily Register
Drawer 177
Brookings, SD 57006

Dear Sir:

Enclosed is a Notice of Hearing on Application No. 5248-3 to be published twice. Please publish the first notice on or before February 2, 1989, 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 Lyle Allison, Rt 1, Box 19, Brookings, SD 57006.

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.

Name

Newspaper



Instruction to Newspaper - Publish first Notice on or before February 2, 1989 with 2nd publication 7 days later. The applicant is responsible for payment.

NOTICE OF HEARING on Application No. 5248-3 to correct the
locations of 2 existing wells and of 6 irrigated acres.

Notice is given that Lyle Allison, Rt 1, Box 19, Brookings, SD 57006, has filed an application for a water permit to specify the correct location of 2 existing wells 37 and 40 feet deep and of 6 irrigated acres. Water Permit No. 4483-3 appropriates 3.8 cubic feet of water per second (cfs) from 6 wells to be located in the SW 1/4 NE 1/4, SW 1/4 SE 1/4 to irrigate 270 acres in the E 1/2; all in Section 31-T109N-R49W. An inspection of Permit No. 4483-3 found 2 wells constructed and supplying 1.89 cfs to irrigate 158 acres. The 2 wells and 6 of 158 irrigated acres are not located within the area described on Permit No. 4483-3. The correct location of the 2 wells is in the E 1/2 SE 1/4 and the 6 irrigated acres is in the E 1/2 SW 1/4; all in Section 31-T109N-R49W. This application does not authorize any increase in diversion rate from the 2 existing wells.

Pursuant to SDCL 46-2A-2, the Chief Engineer of the Water Rights Division recommends approval of Application No. 5248-3 because 1) existing rights will not be unlawfully impaired, 2) it is a beneficial use of water and 3) it is in the public interest. This application will be considered by the Water Management Board at the Howard Johnson's, Roosevelt Room, 1-90 at LaCrosse, Rapid City SD on March 1, 1989 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 17, 1989. 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 17, 1989.

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, 46-5-31; 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.

No. 5248-3



PROOF OF PUBLICATION

STATE OF SOUTH DAKOTA)
County Brookings) ss.

I, Rob James hereby

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

Water was taken from the Brookings Daily Register

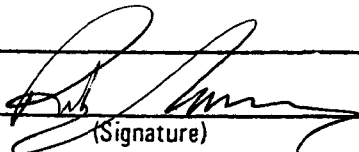
A newspaper which during the whole time of publication of said notice
herein after stated, has been and is printed and published in the _____

City of Brookings

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

February 2, 1989

February 9, 1989


(Signature)

Publisher
(Title)

2/9/89
(Date Signed)

Cost of Printing: \$44.20

Legal 53, 2x, Feb. 2, 9

**NOTICE OF HEARING on
Application No. 5248-3 to correct
the locations of 2 existing wells
and of 6 irrigated acres.**

Notice is given that Lyle Allison, Rt 1, Box 19, Brookings, SD 57006, has filed an application for a water permit to specify the correct location of 2 existing wells 37 and 40 feet deep and of 6 irrigated acres. Water Permit No. 4483-3 appropriates 3.8 cubic feet of water per second (cfs) from 6 wells to be located in the SW 1/4 NE 1/4, SW 1/4 SE 1/4 to irrigate 270 acres in the E 1/2; all in Section 31-T109N-R49W. An inspection of Permit No. 4483-3 found 2 wells constructed and supplying 1.89 cfs to irrigate 158 acres. The 2 wells and 6 of 158 irrigated acres are not located within the area described on Permit No. 4483-3. The correct location of the 2 wells is in the E 1/2 SE 1/4 and the 6 irrigated acres is in the E 1/2 SW 1/4; all in Section 31-T109N-R49W. This application does not authorize any increase in diversion rate from the 2 existing wells.

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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 17, 1989. 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 17, 1989.

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, 46-5-31; 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.



Department of Water & Natural Resources

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

JUN 13 1989

Lyle Allison
Rt 1, Box 19
Brookings SD 57006

Dear Mr. Allison:

Enclosed is Water Permit No. 5248-3 as approved by the Water Management Board authorizing your water diversion system and the application of water beneficial use, not exceeding the limits as specified in the Water Permit.

The final inspection has been completed on this Permit, and we are ready to issue the Water License. Statutes require we charge \$50 for the inspection and issuance of the final papers. Upon receipt of this amount the Water License will be sent to you.

Very truly yours,

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

enclosures



BIG SIOUX 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 DANIEL LAMP
 (TRANSFERRED TO LYLE ALLISON) of BROOKING, SD holder of
 Permit No. 4483-3, bearing the priority of FEBRUARY 27, 1980 authorizing
 the diversion of 3.8 cu. ft. per second of the waters of GROUNDWATER (6 WELLS)
 for IRRIGATION purposes, in BROOKINGS County.

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

#2 on back

A. Works used to divert the water: (2 WELLS)
WELL #1 - A 40' DEEP WELL WITH 14" STEEL CASING + 10' OF SS SCREEN (14")
A VALLEY PUMP; HEAD - 141; CODE - J-93; 1800 RPM; 400 GPM CAPACITY; SERIAL #14.0133 10MM 0.34
POWERED BY A U.S. ELECTRIC 20 HP MOTOR; TYPE - AK WPI; 1750 RPM; EFF. 87.5%; ID #

R-7/78-D2-204

B. Works used to transport water to place of use:
460' OF 6" UNDERGROUND PVC PIPE FROM WELL #1 TO WELL #2
920' OF 10" UNDERGROUND PVC PIPE FROM WELL #2 TO CENTER PIVOT

C. Works used to apply water to beneficial use:
A 9 TOWER, CORNER SYSTEM, VALLEY CP WITH AN END GUN
LOW PRESSURE SYSTEM, (40 PSI); 850 GPM CAPACITY

The system is in the following condition GOOD

The point of diversion ⁴⁸⁵ is located WELL #1) 1270' N + 230' W WELL #2) 1630' N +
540' W OF THE SE CORNER OF SECTION 31, T109N R49W.

The works are capable of diverting and conveying to the place of use 1.89 (850 GPM)cu. ft. per second of water which is to be used for IRRIGATIONWater has been put to beneficial use to the maximum extent as follows: ALL IN SECTION 31, T109N, R49W

<u>NW 1/4 SE 1/4 - 37 ACRES</u>	<u>SE 1/4 NE 1/4 - 1 ACRE</u>
<u>NE 1/4 SE 1/4 - 37 ACRES</u>	<u>SW 1/4 NE 1/4 - 3 ACRES</u>
<u>SE 1/4 SE 1/4 - 37 ACRES</u>	<u>NE 1/4 SW 1/4 - 3 ACRES</u>
<u>SW 1/4 SE 1/4 - 37 ACRES</u>	<u>SE 1/4 SW 1/4 - 3 ACRES</u>

comprising a total of 158 acres of land and the license should be issued for 1.89 cfsApplicable permit qualifications have been complied with Yes ☒ NoExceptions to compliance are: 1. NEEDS CHANGE IN DIVERSION PTS. Date 9-6-882. NEEDS TO ADD 6 ACRES NOT ON PERMIT - (approved 3-2-89)*3. NEEDS NEW SOIL/WATER LOCATIONS

**4. WELL LOGS FOR 2 WELLS NEEDED (KAISER) Thomas M. Blanchard Corrected copy sent 11-10-88 ** Logs sent 12-12-88

A. WORKS USED TO DIVERT THE WATER

WELL #2 - A 37' DEEP WELL WITH 14" STEEL CASING^(23') + 10' OF SS SCREEN (14")
A VALLEY PUMP; HEAD-141; CODE; J-83; 1800 RPM; 450 GPM CAPACITY; SERIAL #
POWERED BY A 20 HP US ELECTRIC MOTOR; TYPE-AH WPI; 1750 RPM; EFF. 87.5%; ID #
14.0133 10MM0.3A
R-7178-02-162

LICENSE FOR PERMIT NUMBER 4483-3 (Lyle Allison)

1. Legal location of wells: NE $\frac{1}{4}$ SE $\frac{1}{4}$ and SE $\frac{1}{4}$ SE $\frac{1}{4}$ of Section 31, T109N, R49W.

dams & structures: Center Pivot - Near center of SE $\frac{1}{4}$, Sec. 31, T109N, R49W

2. Well Information: Well Drilling Firm Kaiser

No. of wells 2 Depth Each 30' (est.)

Casing a) diameter _____ Screen a) type _____
b) length _____ b) length _____
c) type _____ Static Water Level 4-5'

Pump a) make _____ Motor a) make _____
b) model _____ b) model no. _____
c) size _____ c) horsepower rating _____
d) capacity _____ GPM d) motor efficiency rating _____
e) turbine pump
no. of stages _____

3. Distribution lines:

a) size of lines _____
b) type _____
c) length _____

(Other information is found
on the Examination Report)

4. Dam information:

a) height to crest _____
b) height to spillway _____
c) crest width _____
d) crest length _____
e) spillway length _____
f) spillway width _____
g) approx. storage _____

i) Outlet tubes:

1) diameter _____
2) type _____
3) valued (Y/N) _____
4) valve type _____
5) location on structure _____

h) Distribution lines or canals:

1) size _____
2) type _____
3) length _____

5. System Type: a) sideroll:

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

b) towline:

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

5. System Type: c) center pivot

- 1) make _____
- 2) number of towers _____
- 3) distance between towers _____
- 4) overall length _____
- 5) End gun (Y/N) _____
- 6) high or low pressure _____
- 7) make & size of nozzles _____
- 8) PSI reading while system is running _____
- 9) GPM _____

g) Gun

- 1) make _____
- 2) serial number _____
- 3) nozzle size _____
- 4) capacity (GPM) _____
- 5) PSI _____
- 6) hose size _____
- 7) hose length _____

d) Gate Pipe

- 1) length _____
- 2) diameter _____
- 3) spacing of gates _____

e) Siphons

- 1) number _____
- 2) size _____

f) Portable boom

- 1) make _____
- 2) serial number _____
- 3) nozzle size _____
- 4) capacity (GPM) _____
- 5) PSI _____

h) Hydromatic

- 1) make _____
- 2) model _____
- 3) serial number _____
- 4) length _____
- 5) nozzle size _____
- 6) spacing _____
- 7) PSI _____
- 8) capacity (GPM) _____

YES

NO

Check Items

- | | | |
|-------------------------------------|-------------------------------------|---|
| _____ | ☒ | 1. Soil and water permit lands agree with lands being irrigated and lands listed on permit. |
| ☒ | _____ | 2. Special Qualifications to permit being abided by. |
| ☒ | _____ | 3. All Structures, wells and lands on map. |

REMARKS:

1. Need to include SW $\frac{1}{4}$ of Sec. 31 acreage in soil/water.

The permit needs a) a change in diversion point to correctly locate the 2 wells b) to add the 6 acres to the permit c) the well logs for the production wells.

STATE OF SOUTH DAKOTA

WATER LICENSE NO. 5248-3

(1) Lyle Allison, Allison Farms, Inc. of RR 1, Box 19, Brookings SD 57006 made Application No. 5248-3, October 12, 1988 for a water permit to appropriate no additional cubic feet of water per second from groundwater (two wells), Brookings County, South Dakota for irrigation purposes. Permit No. 5248-3 with a priority date of February 27, 1980 was approved March 2, 1989 and issued to applicant(s) for diversion of water with construction of the described water supply system completed and the application to beneficial use of said water completed.

Water Permit No. 5248-3 authorized a change in the location of the diversion points and also corrected the location of six of the irrigated acres described on Water Permit No. 4483-3. Water Permit No. 5248-3 did not allow for an increase in diversion rate.

The applicable portions of Water Permit No. 4483-3 have been incorporated into this Water License No. 5248-3. A February 27, 1980 priority date is retained.

(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 1.89 cubic feet of water per second for beneficial use. The location of the diversion points are: Well #1 - 1270'N and 230'W of the SE corner of Section 31 and Well #2 - 1630'N and 540'W of the SE corner of Section 31, T109N, R49W.

(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:

T109N, R49W Section 31	NW 1/4 SE 1/4	37	acres
	NE 1/4 SE 1/4	37	"
	SE 1/4 SE 1/4	37	"
	SW 1/4 SE 1/4	37	"
	SE 1/4 NE 1/4	1	"
	SW 1/4 NE 1/4	3	"
	NE 1/4 SW 1/4	3	"
	SE 1/4 SW 1/4	3	"

TOTAL 158 acres

(4) Pursuant to Section 46-5-30.1 Lyle Allison, Allison Farms, Inc. of RR #1, Box 19, Brookings SD 57006 the holder(s) and/or owner(s) of Incorporated No. 5248-3 is issued a license to appropriate water, the right to use 1.89 cubic feet of water per second from groundwater (two wells) with a priority date of February 27, 1980 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 Incorporated No. 5248-3 and subject to South Dakota State Law.



JOHN HATCH, Chief Engineer
Water Rights Division
Department of Water and Natural
Resources

SEP 14 1989

Aerial map showing land parcels with handwritten annotations. The central parcel is labeled "A-10" and contains four sub-parcels, each labeled "37 ACRES". A large blue circle outlines a portion of this area. Handwritten notes include "3 ACRES" and "1 ACRE" near the top right of the circle. Dimensions are provided along the boundaries: 156.0' on the left, 109-49 at the bottom, and 1270' and 360' on the right. Two wells are marked: "WELL #2" and "WELL #1". Distances from a center point "CP" to these wells are noted as 920' and 460' respectively. Other nearby parcels have dimensions like 50.0, 31.2, 521, 6.0, 29.9, 5.5, 6.8, and 5.2.

Thomas M. Brandon
9-6-88

RECEIPT

Division of Water Rights

South Dakota Department of Water and Natural Resources

Pierre, June 30, 19 89

RECEIVED OF Allison Farms, Inc., Rt 1, Box 19, Brookings SD 57006

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. 5248-3	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 Hatch
Chief Engineer JOHN HATCH

ks



Department of Water & Natural Resources

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

SEP 14 1989

Lyle Allison
Allison Farms, Inc.
RR 1, Box 19
Brookings SD 57006

Dear Mr. Allison:

Enclosed is Water License No. 5248-3. This is the final water right document completing your process of obtaining a Water Right. Enclosed is Receipt No. 411825 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. 5248-3, 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. 4483-3 have been incorporated into this Water License No. 5248-3. A February 27, 1980 priority date is retained.

