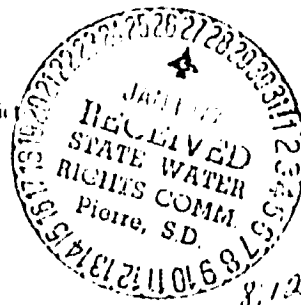


Water Right Number 3608-3

1. Considered 3-23, 19 77
2. Name of Applicant PEARL CREEK COLONY
3. Post Office Address IROQUOIS
4. Amount of Water claimed 2.0
5. Source of Water supply 72' WELL
6. Water to be used for IRRIGATION
- Acres to be irrigated 160
7. Water to be diverted and used in BEADLE County
about S 1/2 E, 3 S miles 1 1/2 of CAVOUR
8. Proof of Publication Received 1 1/2 3-22-77
Not Received _____
Approved _____
Subject to _____
Not Approved _____
Action Deferred _____
9. Application
10. Remarks:

No. 3608-3Map No. 2885-3 Water Division No. 3 JAMES RIVER District 1
(Blanks to be filled by the Engineer for the W. H. C.)

APPLICATION FOR PERMIT

To Appropriate Water within the State of South Dakota

(NOTE--Draw a line through items not applicable)

1. Name of Applicant Pearl Creek Hutterian Brethren, Inc.
 Postoffice address R.R. 2, Iroquois, State South Dakota 57353
 If a corporation show date and place of incorporation March 1, 1950, Iroquois, SD
 2. Method of accomplishing work (contract, employment of others, or by direct labor) Direct Labor
 3. Name of diversion work Pearl Creek Colony - Unit #6
 4. Amount of water claimed (cubic feet per second) 2.0
 5. Source of water supply Ground Water
 6. Location of point of diversion SW 1/4, SECTION 21, T110N, R59W

- County Beadle
 7. Annual period or periods during which water is to be used March - November
 8. Use to be made of water, (irrigation, industrial, municipal, commercial, recreation, etc.) Irrigation
 9. For irrigation use, Total number of acres to be irrigated 160

List below each forty acre subdivision, or lot, or fraction thereof and show number of acres to be irrigated in each.

Land Description	No. Acres Irr.	Land Description	No. Acres Irr.
<u>SW 1/4 of 21-110-59</u>	<u>160</u>		

Attach sheet if more space is needed

10. Time required to complete construction of water supply system 2 years. Additional time required to complete application of water to the proposed beneficial use 5 years.
 11. Choice of newspaper for Notice of Intent to Appropriate Water publication Daily Plainsman, Huron, SD 57350
 12. Principal Features of the Proposed Water Supply System.

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

Pump Bowl

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

Main Line

C. Works proposed to apply water to beneficial use.

Center PivotEstimated Total Cost \$ -----Attachments: Attach Form 2A if diversion from a well or dugout, or if storage of water is proposed. Attach map.
(See instructions concerning preparation.)STATE OF SOUTH DAKOTA)
County of Beadle)I, Paul Waldner the applicant, certify that I have read the foregoing application and have examined the attached map and that the matters therein stated are true and that I intend, and am able to complete the necessary construction.Signed Paul WaldnerSubscribed and sworn to before me this 21 day of January 19 84James A. Cline
Notary Public (or other qualified officer)MY COMMISSION
EXPIRES NOV. 1, 1984

WATER RIGHT APPLICATION APPROVAL

The Water Rights Commission hereby approves Water Right Application No. 3608-3
PEARL CREEK HUTTERIAN BRETHREN, INC. Rt. 2, ILLINOIS
 (Applicant) (Post Office Address)
SOUTH DAKOTA 57353 With the following modifications:
 (State)

The irrigation well approved under this Permit will be located near domestic wells and other irrigation wells which may obtain water from the same aquifer. The irrigation well owner, under this Permit, shall control his irrigation withdrawals so there is not a reduction of needed water supplies in adequate domestic wells or in irrigation wells having prior water rights.

CANCELLED
 12-27-79
 INCORPORATED
 INTO W/L # 4356-3

Date of first receipt of application JANUARY 27, 1977
 Date of return to applicant for correction, amendments or change required _____, 19____
 Date of receipt of corrected application FEBRUARY 18, 1977
 Approved MARCH 23, 1977, Recorded in Book 17 Page 342
 WATER RIGHT PERMIT NO. 3608-3

The Water Rights Commission hereby grants and issues this Water Right Permit No. 3608-3 authorizing the construction of the water use system and the putting of water to beneficial use as stated in the Application and as modified in the Water Right Application approval subject, however, to the following limitations and conditions:

1. The date from which applicant may claim right is JANUARY 27, 1977
2. The equivalent of at least one-fifth of the work above specified is to be completed on or before MARCH 23, 1978
3. The whole of said work is to be completed on or before MARCH 23, 1979
4. The limit of time from proof of beneficial use of water appropriated in accordance herewith is MARCH 23, 1982
5. The water appropriated shall be used for the purpose of IRRIGATION
6. The prior right of all persons who, by compliance with the laws of the State of South Dakota, have acquired a right to the use of water must not be injuriously affected by this appropriation.
7. The amount of the appropriation herein granted shall not exceed 2.0 cubic feet per second; neither shall it exceed the capacity of the above described water supply system, nor shall it exceed the amount of water needed for beneficial uses served, and if for the irrigation purposes said appropriation must be limited to not more than 3 acre feet per acre per year and be limited to not more than one-seventieth (1/70) of one cubic foot of water per second of time for each acre of land to which water is actually and beneficially applied for irrigation on or before MARCH 23, 1982; said water to be used during the following described annual period: MARCH - NOVEMBER

Witness my hand this 19TH day of APRIL, 1977

WATER RIGHTS COMMISSION

By: John Hatch
 Chief Engineer, Executive Officer

Certificate of Construction Issued _____, 19____

Water License Issued _____, 19____

PAGE NO.

Steve Kuehl
FOREMAN

[illegible]

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

D. Well Information or Estimates

(1) Drill Hole, Diameter _____, Depth _____

(2) Casing, Type _____ Diameter _____ Thickness _____
(wood, concrete, steel, etc)

(3) Perforated Screen.

Type _____, Diameter _____, Length _____

(4) Gravel Pack. Thickness _____, Length of gravel pack _____

E. Dugout Information or Estimates.

(1) Surface dimensions _____, Depth _____

F. Fill out for Either a Well or a Dugout. *Log will be provided by Driller

(1) Water Bearing Materials. (Please attach a copy to test well log if available.)

Character of Water bearing materials _____

Depth to top of water bearing material _____

Depth to bottom of water bearing material _____

Thickness of water bearing material _____

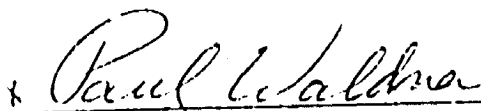
Depth to water (ground surface to water level) _____

(2) Distance to nearest existing household or livestock watering wells.

On same owner's property 240 rds. On property owned by others 640 rds.

G. Water Storage Dams.

If the proposed water use system contains one or more water storage dams, please show in the space below, the height, maximum water depth, surface area and storage capacity of each storage dam. The location of each water storage dam should be shown on the water right map.


Signature of Applicant

STATE CONSERVATION COMMISSION
SUPPORTING INFORMATION
FOR APPROPRIATION OF GROUND WATER IN ACCORDANCE
WITH SDCL 46-6-3 AS AMENDED
(THIS FORM REQUIRED FOR PROPOSED GROUND WATER IRRIGATION ONLY)



NAME Pearl Creek Hutterian Brethren, Inc. Unit # 6

ADDRESS R.R. 2, Ironsides, South Dakota 57353

COUNTY Beadle

LEGAL DESCRIPTION

1. WELL LOCATION SW 1/4 of SE 1/4 of 21-110-59
2. LOCATION OF AREA TO BE IRRIGATED SE 1/4 of 21-110-59

TYPE OF IRRIGATION

3. GRAVITY _____ TOWLINE _____ CENTER PIVOT X GUN _____
4. CROPS TO BE IRRIGATED Corn, Alfalfa, Small Grain

WATER QUALITY

5. SAMPLE NUMBER 77-163
6. SALINITY (EC x 10⁶) 645 (medium)
7. SODIUM (SAR) 3.91 (low)
8. RESIDUAL SODIUM CARBONATE (mex/1.) 2.42 - TO A B C D E

I do hereby certify that a chemical analysis of the ground water representative of that used to irrigate shall be acquired from South Dakota State University and: the soils information has been acquired from Beadle Conservation District, County Extension office or Soil Conservation Service.
and:
that the legal description for the location of the well and land to be irrigated is true and correct.

Paul Walden
APPLICANT'S SIGNATURE

SUBSCRIBED AND SWORN BEFORE ME THIS
21 DAY OF July 19 77.

Dennis A. G. [Signature]
(TITLE OR SEAL)

[Signature]

APPROVED/DENIED

(SOILS INFORMATION ON REVERSE SIDE)

REPORT OF ANALYSIS
Water Quality Laboratory
Water Resources Research Institute
South Dakota State University
Brookings, South Dakota 57006

Submitted by: Pearl Creek Colony Date Rec'd January 31, 1977
 Address: Rt. 2 Sample No. 77-163
Iroquois, SD 57353 Identification #6 Well-30
cc: Huron Drilling, Inc. SD# 22, T 110N, R 59E
Huron, SD 57350

WATER ANALYSIS

Calcium (Ca)	41	ppm*	2.05	me/l**
Magnesium (Mg)	7	ppm	0.57	me/l
Sodium (Na)	103	ppm	4.48	me/l
Potassium (K)	10	ppm	0.26	me/l
Sulfate (SO ₄)	90	ppm	1.87	me/l
Nitrate (as N)		ppm		me/l
Chloride (Cl)	9	ppm	0.26	me/l
Bicarbonate (HCO ₃)	307	ppm	5.04	me/l
Carbonate (CO ₃)		ppm		me/l
Iron (Fe)		ppm		me/l
Fluoride (F)		ppm		me/l
Hardness (EDTA as CaCO ₃)		ppm		g.p.g.**
Alkalinity (Methyl Orange)	252	ppm (as CaCO ₃)		
Alkalinity (Phenolphthalein)	0	ppm (as CaCO ₃)		
Electrical Conductivity	645	micromhos per cm at 25° C.		
Sodium Adsorption Ratio	3.91			
Sodium	60.86	% of cations		
Residual sodium carbonate	2.42	me/l		
pH	7.81			

*ppm=parts per million
 **me/l=milliequivalents per liter

***g.p.g.=grains per gallon

COMMENTS: Total cations 7.36 me/l
 Total anions 7.17 me/l

By: Shirley Eitten

Service Performed	Amount Due
-------------------	------------

Irrigation analysis

\$15.00
 - 8.00 paid
 \$ 7.00 due

Make checks payable to: Water Quality Laboratory

Cut along dotted line and return the lower portion with payment

Sample No. 77-163

Amount Enclosed \$

Signed

February 3, 1977

Pearl Creek Hutterian Brethren, Inc.
R.R. #2
Iroquois, SD 57253

Dear Sir:

Your water sample (Lab. No. 77-163) has been analyzed and the results are reported on the accompanying sheet, which is your copy to keep.

I am also enclosing a copy of AEE pamphlet #13 for your use. The quality of your water for irrigation use is plotted approximately by means of the red cross in the chart on the outside back cover.

Your water, as indicated by this analysis, is satisfactory for use on the soils you indicate will be irrigated. If a salt problem or a water table problem should develop, contact extension personnel for assistance.

The WI-1, soils information, and a copy of the water analysis are being forwarded to the State Conservation Commission for their action.

Sincerely yours,

L. O. Fine

L. O. Fine
Water Quality Lab

LOF:ekb

Enclosures

cc: State Conservation Commission

P.S. This letter applies to the SE 1/4 of sec. 21-110-59. Because of the high bicarbonate content of this water, a rapid build-up of soil sodium will likely occur. You should be prepared for eventual expensive purchases of gypsum, and possibly drain tile, if you go ahead with this venture. You should constantly be alert for changes in soil structure and advise extension personnel of any observed differences.

February 3, 1977

Pearl Creek Hutterian Brethren, Inc.
R.R. #2
Iroquois, SD 57353

Dear Sir:

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Your water, as indicated by this analysis, is satisfactory for use on the soils you indicate will be irrigated. If a salt problem or a water table problem should develop, contact extension personnel for assistance.

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LOF:ckb

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

No. 3608-3

PROOF OF PUBLICATION

STATE OF SOUTH DAKOTA)
) ss.
County _____)

I, Brerda Haskett hereby
certify that the annexed printed copy of Notice of Intent to Appropriate
Water was taken from the Huron Daily Plainsman

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 Huron

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

3-8-77 3-15-77

Brando Heister
(Signature)

Bookkeeper
(Title)

3-15-77

(Date Signed)

F.P. 3877 L.P. 31577
**NOTICE INTENT TO
 APPROPRIATE WATER**
 Pierre, South Dakota 57501
 March 1, 1977

Notice is hereby given that Pearl Creek Hutterian Brethren, Inc. whose post office address is Ironsolls, South Dakota, has made an application in accordance with the provisions of the water laws of South Dakota for a permit to appropriate for beneficial use 2.0 cubic feet of water per second of time from ground water through the Pearl Creek Colony Unit No. 6, the point of diversion of which is to be located in the SW 1/4 SE 1/4 of Section 21, Twp. 110N, Range 39W.

Said water to be used for the purpose of providing irrigation on portions of the following described land: SE 1/4, Section 21, T110N, R39W.

This application No. 3608-3 will be considered by Water Rights Commission at their office at Pierre upon the 23rd day of March 1977, at 10:00 A.M. All interested persons may appear and be heard.

WATER RIGHTS COMMISSION
BURTON F. JOHNS
 Water Rights Specialist
 No. 182 (adv.)



No. 4356-3

SOUTH DAKOTA
Department of
Water & Natural Resources
Joe Foss Building Water Rights, Water Management Division
Pierre, South Dakota 57501 (605) 773-3352

January 3, 1980

Pearl Creek Hutterian Brethern Inc.
Iroquois, SD 57353

Gentlemen:

Enclosed herewith are, Water License No. 4356-3 and Certificate of Construction.

Water License No. 4356-3 is the final water right document completing your process of obtaining a water right.

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.

Very truly yours,

JOHN HATCH, Chief Engineer
Water Rights, WMD

JH:gy

enclosures

NOTE: The applicable portions of Permit No. 3608-3 have been incorporated into this Water License No. 4356-3 and Permit No. 3609-3 has been placed in a cancelled status.

HURON DRILLING INC.
WELL LOCATION MAP

NAME Pearl Creek Colony DATE January 21 19 77
WELL NO. #5 SW QUARTER, SECTION 16
TWP. 110 RANGE 59 IN Beadle County COUNTY

X #5

Prepared By

Dick Fadgen

Dick Fadgen

Beadle County Extension Agent

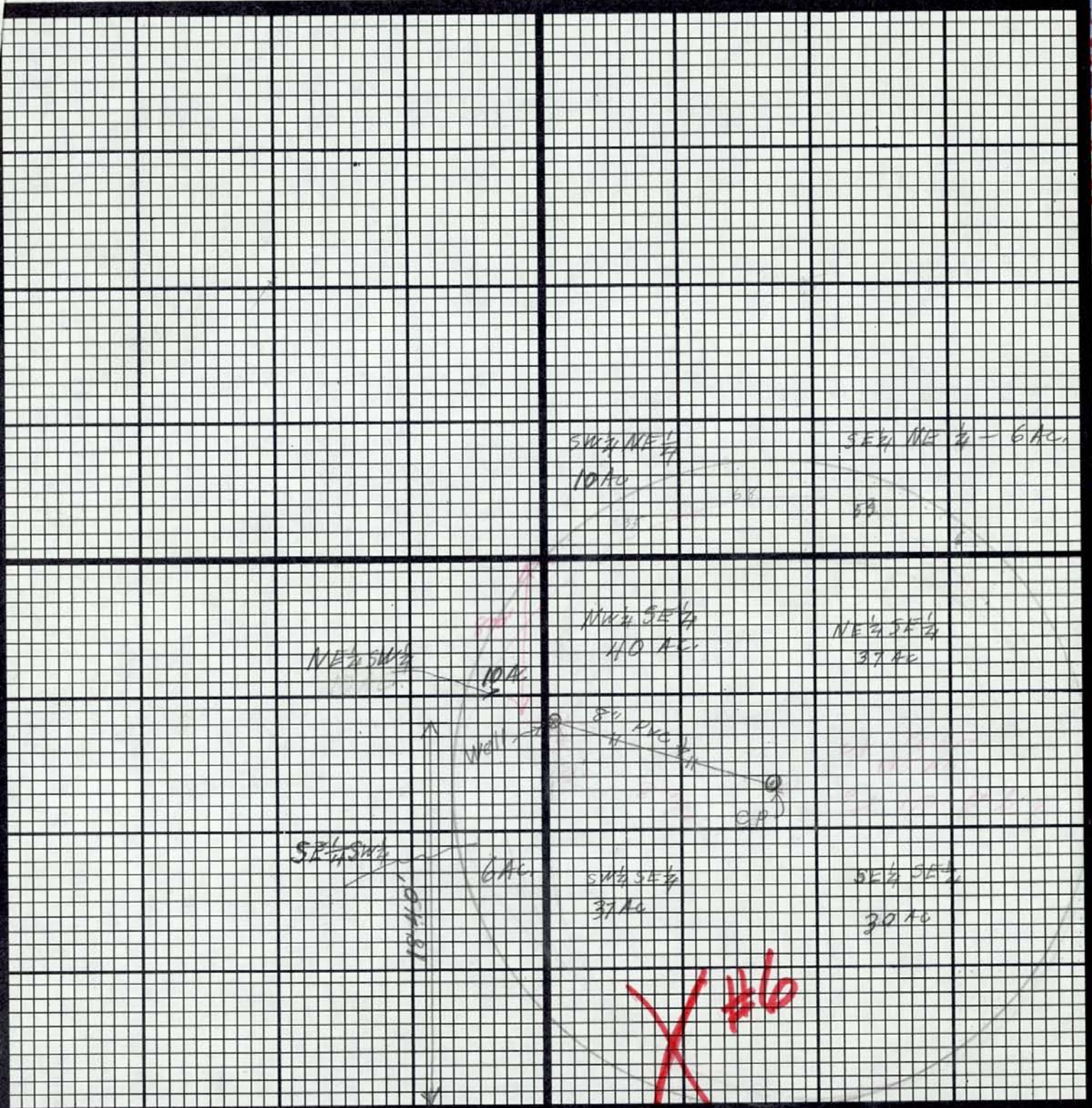
X — PROPOSED LOCATION

MAP NO. 3608-3

HURON DRILLING INC. WELL LOCATION MAP

NAME Pearl Creek Colony DATE January 21 1977
 WELL NO. #6 SE QUARTER, SECTION 21
 TWP. 110 RANGE 59 IN Beadle COUNTY

4356-3
App #
MAR 12 2005
APPL NO 3608-1



Prepared By Dick Graden
 Dick Faden
 Beadle County Extension Agent

X — PROPOSED LOCATION