

Considered: _____

WATER PERMIT NO. 5206-3

HAP No. same 225-6741

Name of Applicant Perry Pitz

Post Office Address BRI, Box 6, Aberdeen, SD 57401

Amount of Water Claimed 0.089 cfs Total Acres NA

Source of Water Supply groundwater - 1 well, 3 dugouts

Water to be used for livestock County Brown

About 8 miles NW of Aberdeen

PROOF OF PUBLICATION: Received _____ Not Received _____

APPLICATION: Approved _____ Subject to _____

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

PRIORITY _____ Date Received June 1, 1988 Fee 50⁰⁰ Remarks _____

Corrected Application Received June 22, 1988 Period of Annual Use year round

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

WI-1 Description same as Application YES NO REMARKS _____

Diversion Point well: NW¹/₄ NW¹/₄, Section 26, T125N, R63W

dugouts: NE¹/₄ NE¹/₄, NW¹/₄ NW¹/₄ section 26;

SE¹/₄ SE¹/₄, Section 23; all in T125N-R63W

Land to be Irrigated NA

		dugouts <u>3</u>			
well ⊗ dugout □					

Well Log: Driller Corporate Drilling Co. Licensed YES X NO _____

Depth of Well 1240' REMARKS _____

Type of Map aerial photo PREPARED BY Douglas F. Reviewed and the Number

assigned on August 8, 1988 By Don D. Wall

Mail to: Water Rights Div.
DWNR, Foss Bldg.
Pierre, SD 57501
(605) 773-3352
P.L. 7/16/88

No. 5206-3 Hydrologic Unit 10160003
Map No. same Basin James River
Newspaper Aberdeen American News, P.O. Box 4430
(daily) 57402-4430

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

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

Type of Application: Check one or more of the following

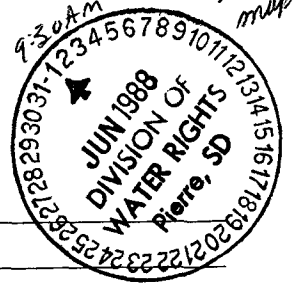
New ☒ Vested Right ☐ Future Use ☐ Change Use ☐

☐ Amend Permit No. _____ with old priority date retained

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

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

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



1. Name of Applicant Perry Pitz Phone No. 605-225-6741
Post Office Address RR 1 Box 6 Aberdeen State SOUTH DAKOTA
(Street, RR or Box) (City) Zip Code 57401

2. Amount of water claimed (c.f.s.) 40 GPM 0.089 cfs

3. Source of water supply 1 well - groundwater

4. Location of point of diversion Well: NW $\frac{1}{4}$ NW $\frac{1}{4}$ Section 26; Water is diverted to 3 dugouts
in the NW $\frac{1}{4}$ NW $\frac{1}{4}$, NE $\frac{1}{4}$ NE $\frac{1}{4}$ Section 26; SE $\frac{1}{4}$ SE $\frac{1}{4}$ Section 23; all in T125N-R63W

County Brown

5. Counties where water will be used Brown

6. Annual period during which water is to be used year Round January 1 - December 31

7. Give a brief description of proposed project. When available include any preliminary engineering report or other reports or information that will help explain the project. (Attach sheet if more space is needed)

We want to run water to 3 dugouts on
the dis. 1/4 of land
3

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

STATE OF SOUTH DAKOTA)
County of Brown)^{ss}

I, Perry Pitz the applicant, certify that I have read this application, have examined the attached map and that the matters stated are true and that I intend, and am able to complete the necessary construction.

Signed Perry Pitz

Subscribed and sworn to before me this 17 day of MAY 1988

John C. [Signature]
Notary Public

**SOUTH DAKOTA
WATER PERMIT**

Date of first receipt of application June 1, 1988

Date of return to applicant for correction, amendments or changes required June 9, 1988

Date of receipt of corrected application June 22, 1988

The Water Management Board approved Water Permit Application No. 5206-3

on October 6, 1988 for Perry Pitz

(Applicant)

RR 1, Box 6 Aberdeen, South Dakota 57401
(Street, RR or Box) (City) (State) (Zip Code)

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. 5206-3 appropriates 0.089 cfs from one well 1240 feet deep located in the NW $\frac{1}{4}$ NW $\frac{1}{4}$ Section 26-T125N-R63W. Water is to be diverted to 3 dugouts, each approximately 1.0 acre-feet storage capacity, located in the NW $\frac{1}{4}$ NW $\frac{1}{4}$, NE $\frac{1}{4}$ NE $\frac{1}{4}$ Section 26; SE $\frac{1}{4}$ SE $\frac{1}{4}$ Section 23; all in T125N-R63W.
2. The water appropriated shall be used for the purpose of supplying livestock
and may not exceed the amount of water needed for beneficial use for domestic purposes
3. The water is to be used during the following described annual period: January 1 - December 31
4. The date from which applicant may claim the right is June 1, 1988
5. One-fifth of the construction is ~~to be completed on or before~~
6. All construction is ~~to be completed on or before~~
7. Water is ~~to be put to beneficial use on or before~~
8. 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 approved under this permit shall be valved and the flow reduced to the amount needed to fill the dugouts with the flow then reduced to a minimum or shutoff when water is not necessary for livestock watering or filling the dugouts. The well shall also be equipped with a pressure gauge and a record kept of any pressure fluctuations. Such records shall be available to the Chief Engineer upon request. If this well is abandoned or the permit cancelled, the well must be plugged in accordance with Water Management Board Rules.
2. The well approved under this Permit is located near domestic wells and other wells which may obtain water from the same formation. The well owner, under this Permit, shall control his withdrawals so there is not a reduction of needed water supplies in adequate domestic wells.

WATER MANAGEMENT BOARD

By: 
Chief Engineer

FEB 14 1989

Division of Water Rights
Dept. of Water and Natural Resources

Supplemental Information

(type or print in ink)



1. Well Information - Proposed construction

- a) Drill Hole Diameter 4 1/4 Depth 1240
- b) Casing Type Plastic Diameter 2" Thickness Sch 80
- c) Screen Type Perforator Diameter 2" Thickness 8-K Copper
- d) Gravel Pack Thickness Length of Gravel Pack
- e) Depth to Top of Water Bearing Material Sloups
- f) Depth to Water (ground surface to water level)
- g) Distance to nearest existing domestic well: 300'
- On applicants property YES On property owned by others NO

* 2. Dugout Information Estimates

- a) Surface Dimensions 50' x 150' Depth 10'
- b) Depth to water (ground surface to water level) no ground water available only runoff and well water can fill dugouts

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 _____

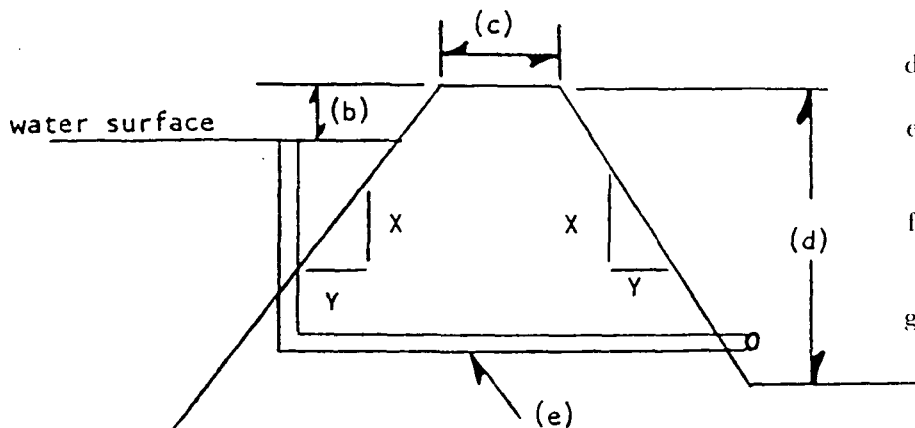
g) X & Y Slope
Upstream _____

Downstream _____

Surface Area of Impoundment _____

Storage _____ acre feet

Drainage area above dam _____



Signature of Applicant

SOUTH DAKOTA WATER WELL COMPLETION REPORT

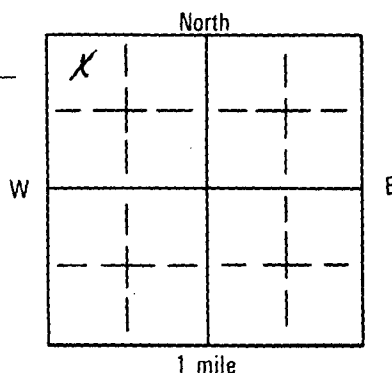
10-85

Location N 1/4 NW 1/4 Sec 26 Twp 125 Rg 63

County

Brown

Please mark well location with an "X"

Well Completion Date 4-5-88

PROPOSED USE:

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

Method of Drilling:

CONVENTIONAL ROTARY

CASING DATA:

- ☒ Steel ☒ Plastic ☒ Other

If other describe K. Copper

PIPEWEIGHT	DIAMETER	FROM	TO	HOLE DIAMETER
14.81 LB/FT	5 IN	0 FT	300 FT	7 7/8 IN
206 LB/FT	2 IN	0 FT	6 FT	4 1/4 IN
14.80 LB/FT	2 IN	6 FT	1150 FT	4 1/4 IN
206 LB/FT	2 IN	1150 FT	1240 FT	4 1/4 IN

GROUT:

Was the well grouted? ☒ YES ☐ NOTo what depth? 300' FEETWhat is grouting material? CementIf cement, number of sacks? 50Describe grouting procedure Pressure GroutingWhat was grout weight? 15 LB/GALSCREEN: ☒ Perforated pipe ☐ ManufacturedDiameter 2 IN Length 90' FEETMaterial K. Copper

Slot Size _____ Set From _____ Feet To _____ Feet

Slot Size _____ Set From _____ Feet To _____ Feet

Slot Size _____ Set From _____ Feet To _____ Feet

Other information _____

Was a packer or seal used? ☒ YES ☐ NOIf so, what material? headDescribe packer(s) and location? TOPWas well disinfected upon completion? ☐ YES ☒ NO

Explain _____

Bacteriological analysis ☐ YES ☒ NO

Laboratory sent to _____

Well Owner:

Name Derry PitzAddress RR1 Aberdeen N 50.57401

Well Log:

Depth

Formation

From

To

Pierre Shale180510Green Horn510525New castle740780DAKOTA9901060DAKOTA11501240

STATIC WATER LEVEL _____ Feet

If flowing: closed in pressure 140 EST PSIGPM flow 60 through 2 inch pipeControlled by ☒ Valve ☐ Reducers ☐ Other

If other; specify _____

Can well be completely shut in? NO

WELL TEST DATA:

☐ Pumped☐ Bailed☐ Other

Describe: _____

Pumping Level Below Land Surface

_____ ft. After _____ Hrs. pumped _____ GPM

_____ ft. After _____ Hrs. pumped _____ GPM

_____ ft. After _____ Hrs. pumped _____ GPM

REMARKS:

Well Reduced TO 30 GPM AT 50 PSIThis well was drilled under license # 543

And this report is true and accurate.

Drilling firm CORPORATE Drilling

Signature of License Representative:

E. M. Hansen

Signature of Well Owner:

Derry PitzDate 4/22/88

4-27-88

RECEIPT

Division of Water Rights

South Dakota Department of Water and Natural Resources

411288

Pierre, June 22, 1988

RECEIVED OF Perry Pitz, RR 1, Box 6, Aberdeen SD 57401

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

Fee for Application for Permit No. <u>5206-3</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

John Hatch

Chief Engineer

JOHN HATCH

KS

Department of **Water & Natural Resources**

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

April 6, 1988

Perry Pitz
RR 1
Aberdeen SD 57401

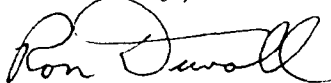
Dear Mr. Pitz:

This letter is in response to a phone conversation with Elmer Hanson with Corporate Drilling on April 6, 1988. Mr. Hanson stated that a well has been constructed that is valved down to 20 gallons per minute (gpm). Mr. Hanson also stated that the well is to be used to supply livestock.

A water permit is needed to water livestock if the amount of water needed exceeds 18 gpm on an average daily basis (approximately 26,000 gallons per day). Enclosed are application forms with an instruction sheet. I have also enclosed a Summary of the Water Rights Law for your use.

Please contact me if you have any questions.

Sincerely,



Ron Duvall
Natural Resources Engineer

enc.

 **Department of
Water & Natural Resources**

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

June 9, 1988

Perry Pitz
RR 1, Box 6
Aberdeen SD 57401

Dear Mr. Pitz:

This letter is in response to the water permit application received on June 1, 1988 for filling four dugouts from one well. The following information is needed to complete the water permit application:

- 1) The enclosed driller's log needs to be signed by the licensed representative of Corporate Drilling according to General Rules Section 74:02:01:08.1.
- 2) The enclosed map needs to be signed by either a South Dakota licensed professional engineer, a South Dakota registered land surveyor or a government employee that regularly prepares maps as part of his or her employment (ASCS or SCS office).
- 3) The enclosed partially completed Form 2A's and the blank Form 2A's need to have No. 2 completed. One dugout size estimate can be included on each of the four enclosed Form 2A's. The distance to the nearest well on property owned by others should also be included if known.
- 4) The application fee to appropriate 40 gpm is \$50.00.

The water permit application can not be processed for consideration by the Water Management Board until the application is complete. Please have the driller's log signed, the map signed, the Form 2A's completed and return to the Water Rights Division with the \$50.00 application fee. Contact me if you have any questions.

Sincerely,



Ron Duvall
Natural Resources Engineer
605 773-3352

enc.



REPORT ON APPLICATION NO. 5206-3
PERRY PITZ
August 19, 1988

This application proposes to appropriate 0.089 cfs from a well 1240 feet deep located in the NW 1/4 NW 1/4 of Section 26, T125N, R63W in Brown County. The water is to be diverted to 3 dugouts (each storing approximately 1 acre-foot) to supply livestock. The dugouts are located in the NW 1/4 NE 1/4, NE 1/4 NE 1/4 Section 26; SE 1/4 SE 1/4 Section 23; all in T125N, R63W. The water is to be used for domestic purposes.

Aquifer - Inyan Kara

The Inyan Kara (Fall River) is an assemblage of sandstone and shale approximately 150 feet thick in Brown County (Koch, 1976). The aquifer is under artesian conditions and fairly large flows and high pressure is common. The driller's log submitted with this application indicates the well will flow 30 gpm at 50 psi and 60 gpm wide open. The driller also estimated the shut in pressure at 140 psi. The well is constructed in accordance with South Dakota Well Construction Standards.

Koch used the term Fall River for this aquifer. The Fall River or Inyan Kara is separated from the overlying Dakota Formation by the Skull Creek shale. The major distinction between aquifer is the fact that higher pressures are obtained from the Inyan Kara. There is also significant water quality differences. There is no good estimate for the quantity of water in storage for the Inyan Kara in Brown County.

The Division of Water Rights does monitor one, Inyan Kara Well, ED-85B, which is about 25 miles southwest of this application (Water Rights, 1988). The shut in pressure on this well has not change since it was drilled.

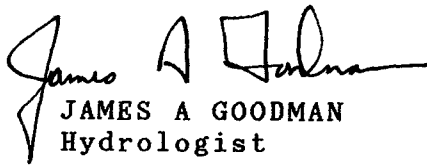
Review of Existing Permits

There are no existing permits in this area for water from the Inyan Kara.

Conclusions

1. Water is available from the Inyan Kara Aquifer.
2. This aquifer is under artesian conditions and will flow 60 gpm.
3. The well is constructed according to South Dakota Well Construction Standards.

4. This is a domestic well and even though flows up to 40 gpm can be allowed by this permit, the well still must be shut in when not in use to prevent waste. The three dugouts will only provide about 17 days of storage if the well would flow 40 gpm into them. There is no reason to believe this amount of water is necessary for domestic use nor is it necessary to file for a permit if less than 18 gpm is needed. The 18 gpm should provide all the domestic water needed. It will be necessary to shut this well down when the dugouts are full or when water is not needed. Allowing water to flow to waste is a violation of this permit.


JAMES A GOODMAN
Hydrologist

Bibliography

Koch, N.C., 1976, Geology and Water Resources of Brown County, South Dakota, Part II Water Resources, Bulletin 25, USGS, Huron SD.

Water Rights, 1988, Records for Observation Well ED-85B, DWNR, Division of Water Rights, Joe Foss Building, Pierre SD 57501.

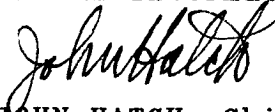
RECOMMENDATION OF CHIEF ENGINEER FOR WATER PERMIT
APPLICATION NO. 5206-3, Perry Pitz

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. 5206-3, Perry Pitz, RR 1, Box 6, Aberdeen SD.

The Chief Engineer is recommending APPROVAL of Application No. 5206-3 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 approved under this permit shall be valved and the flow reduced to the amount needed to fill the dugouts with the flow then reduced to a minimum or shutoff when water is not necessary for livestock watering or filling the dugouts. The well shall also be equipped with a pressure gauge and a record kept of any pressure fluctuations. Such records shall be available to the Chief Engineer upon request. If this well is abandoned or the permit cancelled, the well must be plugged in accordance with Water Management Board Rules.
2. The well approved under this Permit is ~~are~~ located near domestic wells and other wells which may obtain water from the same formation. The well owner, under this Permit, shall control his withdrawals so there is not a reduction of needed water supplies in adequate domestic wells.

See the attached report for additional information.


JOHN HATCH, Chief Engineer
August 19, 1988

Instruction to Newspaper - Publish first Notice on or before September 7, 1988
with 2nd publication 7 days later. The applicant is responsible for payment.

NOTICE OF HEARING on Application No. 5206-3 to Appropriate Water
~~and/or to Amend Water Permit or Water Right No. _____~~

Notice is given that Perry Pitz, RR 1, Box 6
Aberdeen, South Dakota 57401 has filed an application for a water permit

to appropriate 0.089 cubic feet of water per second from one well (Inyan Kara) 1240 feet deep located in the NW $\frac{1}{4}$ NW $\frac{1}{4}$ Section 26-T125N-R63W. Water is to be diverted to 3 dugouts (each approximately 1.0 acre-feet storage capacity) to supply livestock. The dugouts are located in the NW $\frac{1}{4}$ NW $\frac{1}{4}$, NE $\frac{1}{4}$ NE $\frac{1}{4}$ Section 26; SE $\frac{1}{4}$ SE $\frac{1}{4}$ Section 23; all in T125N-R63W.

Pursuant to SDCL 46-2A-2, the Chief Engineer of the Water Rights Division recommends APPROVAL of Application No. 5206-3 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 room 216, Joe Foss Building, 523 E. Capitol, Pierre, SD on October 5, 1988 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 September 23, 1988. The Chief Engineer's address is "Water Rights Division, Foss Building, 523 E Capitol, Pierre SD (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 September 23, 1988.

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; ~~(ground)~~ 46-6-3, 46-6-3.1, 46-6-6.1, 46-6-10, 46-6-13, 46-6-14; ~~(future use)~~ 46-5-38 thru 46-5-40; ~~(transfer lands)~~ 46-5-33 thru 46-5-35; ~~(10,000 AF)~~ 46-5-20.1, 46-5-8.1; and Board Rules ARSD 74:02:01:01 thru 74:02:01:15, ~~(future use)~~ 74:02:01:24 thru 74:02:01:25; ~~(10,000 AF)~~ 74:02:01:15:02 thru 74:02:01:15:05.

PROOF OF PUBLICATION

STATE OF SOUTH DAKOTA)
County Brown) ss.

I, Lori Noltner hereby

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

Water was taken from the AmericanNews

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 _____ Aberdeen

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

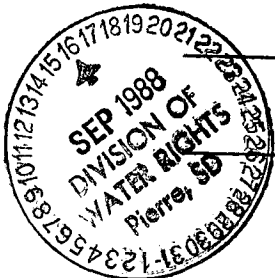
Sept 7 1988

Sept 14 1988

Lori Noltner
(Signature)

Accounting
(Title)

9-14-88
(Date Signed)



Cost of Printing: 51.98

(No. 337 - Sept. 7, 14 - 27)
NOTICE OF HEARING
on Application No. 5206-3
to Appropriate Water

Notice is given that Perry Pitz, RR 1, Box 6, Aberdeen, South Dakota 57401 has filed an application for a water permit to appropriate 0.089 cubic feet of water per second from one well (Inyan Kara) 1240 feet deep located in the NW1/4NW1/4 Section 26-T125N-R63W. Water is to be diverted to 3 dugouts (each approximately 1.0 acre-foot storage capacity) to supply livestock. The dugouts are located in the NW1/4NW1/4, NE1/4NE1/4 Section 26; SE1/4SE1/4 Section 23; all in T125N-R63W.

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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 through 46-5-15, 46-5-24, 46-5-25, 46-5-30.2, 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

FEB 14 1989

Perry Pitz
RR 1, Box 6
Aberdeen, South Dakota 57401

Dear Mr. Pitz:

Enclosed is your Water Permit No. 5206-3 as approved by the Water Management Board authorizing construction of the water system and the application of water to beneficial use, not exceeding the limits as specified in the Water Permit.

We will schedule an inspection so that the Water License may be issued to you, thus completing your acquisition of a Water Right.

Very truly yours,

A handwritten signature in dark ink, appearing to read "John Hatch". The signature is fluid and cursive, with a large initial "J" and "H".

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

JH: ms

enclosure

REPORT ON INSPECTION OF PERMIT NO. 5206-3

DATE OF INSPECTION: November 7, 1995

NAME & ADDRESS OF INSPECTION CONTACT/ Perry Pitz

NAME & ADDRESS OF PERMIT HOLDER: Perry Pitz, RR 1 Box 6, Aberdeen SD 57401

DIVERSION POINT LEGAL LOCATION: 700 feet south & 400 feet east of the NW corner of Section 26-T125N-R63W (NW 1/4 NW 1/4)

WELL INFORMATION:

- 1) Well Drilling Firm: Corporate Drilling
- 2) No. of Wells 1
- 3) Depth(s) 1240 feet
- 4) Well log is available yes

Casing:

- 1) Diameter --} 300 feet of 5 inch steel
- 2) Length ----} 6 feet of 2 inch K copper
- 3) Type -----} 1144 feet of 2 inch Schedule 80 PVC

Screen:

- 1) Type K copper
- 2) Length 90 feet
- 3) Static water level flowing well equipped with pressure gauge--42 psi date of inspection

DISTRIBUTION LINES OR CANALS:

- 1) Type Buried PVC
- 2) Size 1 1/4 inches
- 3) Length Approx. 11,000 feet

PERMIT QUALIFICATIONS AND REGULATIONS:

- 1) Soil and water permit lands agree with lands being irrigated and lands listed on permit N/A
- 2) Special qualifications to permit being abided by yes
- 3) All structures, wells and lands on map yes
- 4) Irrigation Questionnaires checked to determine if permit owner started irrigation by the end of construction period N/A

Permit No. 5206-3
James River - Water District

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

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

I have this day, **November 7, 1995**, made a thorough examination of the water use system constructed by **Perry Pitz** of **RR 1 Box 6, Aberdeen 57401** holder of Permit No. **5206-3**, bearing the priority of **June 1, 1988** authorizing the diversion of **0.089 (40 gpm)** cu. ft. per second of the waters of **ground water** for **domestic** purposes, in **Brown** County.

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

A. Works used to divert the water:

flowing well--1240 feet deep

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

1 1/4 inch buried PVC pipe

C. Works used to apply water to beneficial use:

flowing well piped into 4 dugouts (each approximately 1 acre foot storage capacity)

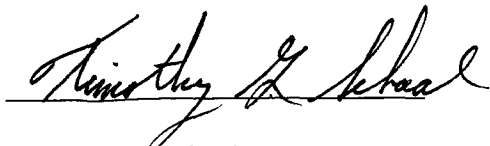
The system is in the following condition **Good**. The point of diversion is located **700 feet south & 400 feet east of the NW corner of Section 26-T125N-R63W (NW 1/4 NW 1/4)**. The works are capable of diverting and conveying to the place of use **0.089 (40 gpm)** cu. ft. per second of water which is to be used for **domestic**. Water has been put to beneficial use to the maximum extent as follows:

flowing well (equipped with pressure gauge) piped into 4 dugouts located in the NW 1/4 NW 1/4 and NE 1/4 NE 1/4 of Section 26, the SE 1/4 SE 1/4 of Section 23 and the SW 1/4 SE 1/4 of Section 27, all in T125N-R63W.

and the license should be issued for **0.089 (40 gpm)** cfs.

Applicable permit qualifications have been complied with: Yes **X**

Exceptions to compliance are: **none** Date Report Completed: **March 28, 1996**



Timothy G. Schaal, P.E.
Natural Resources Engineer
DENR, Water Rights Program



**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

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

April 3, 1996

5206-3

Perry Pitz
RR 1, Box 6
Aberdeen, SD 57401

Dear Mr. Pitz:

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. 5206-3, 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.

**Please remit fee to:
Department of Environment & Natural Resources
Water Rights Program
523 E. Capitol
Pierre, SD 57501-3181**

Sincerely,

Cheryl F. Frost
Secretary
Water Rights Program
(605) 773-3352

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

RECEIPT

414899

Division of Water Rights

South Dakota Department of Environment and Natural Resources

Pierre, _____ April 12, 19 96

RECEIVED OF Perry Pitz, 3201 - 24th Ave., NE, Aberdeen, SD 57401

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. <u>5206-3</u>	50	00
Fee for Filing Transfer Form _____		
Fee for Filing Extension Request _____		
Fee for _____		

(Any Other Work Provided by Law)	Total	50 00

By John Hatch 
Chief Engineer

STATE OF SOUTH DAKOTA

WATER LICENSE NO. 5206-3

(1) Perry Pitz of 3201 24th Ave. NE, Aberdeen, SD 57401 made Application No. 5206-3, June 1, 1988 for a water permit to appropriate 0.089 cubic feet of water per second from ground water (one flowing well), Brown County, South Dakota for domestic purposes. Permit No. 5206-3, with a priority date of June 1, 1988 was approved October 6, 1988 and issued to the applicant for diversion of water with construction of the described water supply system completed and the application to beneficial use of said water completed.

(2) It is certified that the applicant has complied with the provisions of South Dakota State Law relating to completion of the construction of the water supply system and is entitled to divert 0.089 cubic feet of water per second for beneficial use. The location of the diversion point is 700 feet S and 400 feet E of the NW corner of Section 26, T125N, R63W (NW 1/4 NW 1/4). Water is piped to four dugouts located in the NW 1/4 NW 1/4 and NE 1/4 NE 1/4 Section 26, the SE 1/4 SE 1/4 Section 23 and the SW 1/4 SE 1/4 Section 27, all in T125N, R63W.

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

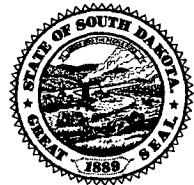
(4) Pursuant to South Dakota Water Law 46-5-30.1 Perry Pitz of 3201 24th Ave NE., Aberdeen, SD 57401 the holder and/or owner of Water Permit No. 5206-3 is issued a license to appropriate water, the right to use 0.089 cubic feet of water per second from ground water (one flowing well) with a priority date of June 1, 1988 from the location specified in (2) of this license. The water is utilized for the purpose of domestic use. This license is subject to any limitations or qualifications listed in Water Permit No. 5206-3 and subject to South Dakota State Law.



John Hatch, Chief Engineer
Water Rights Program
Department of Environment and Natural Resources

JUL 2 1996

date





**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

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

JUL 2 1996

5206-3

Perry Pitz
3201 24th Ave. NE
Aberdeen, SD 57401

Dear Mr. Pitz:

Enclosed is Water License No. 5206-3. This is the final water right document completing your process of obtaining a Water Right. Enclosed is Receipt No. 414899 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. 5206-3, 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.

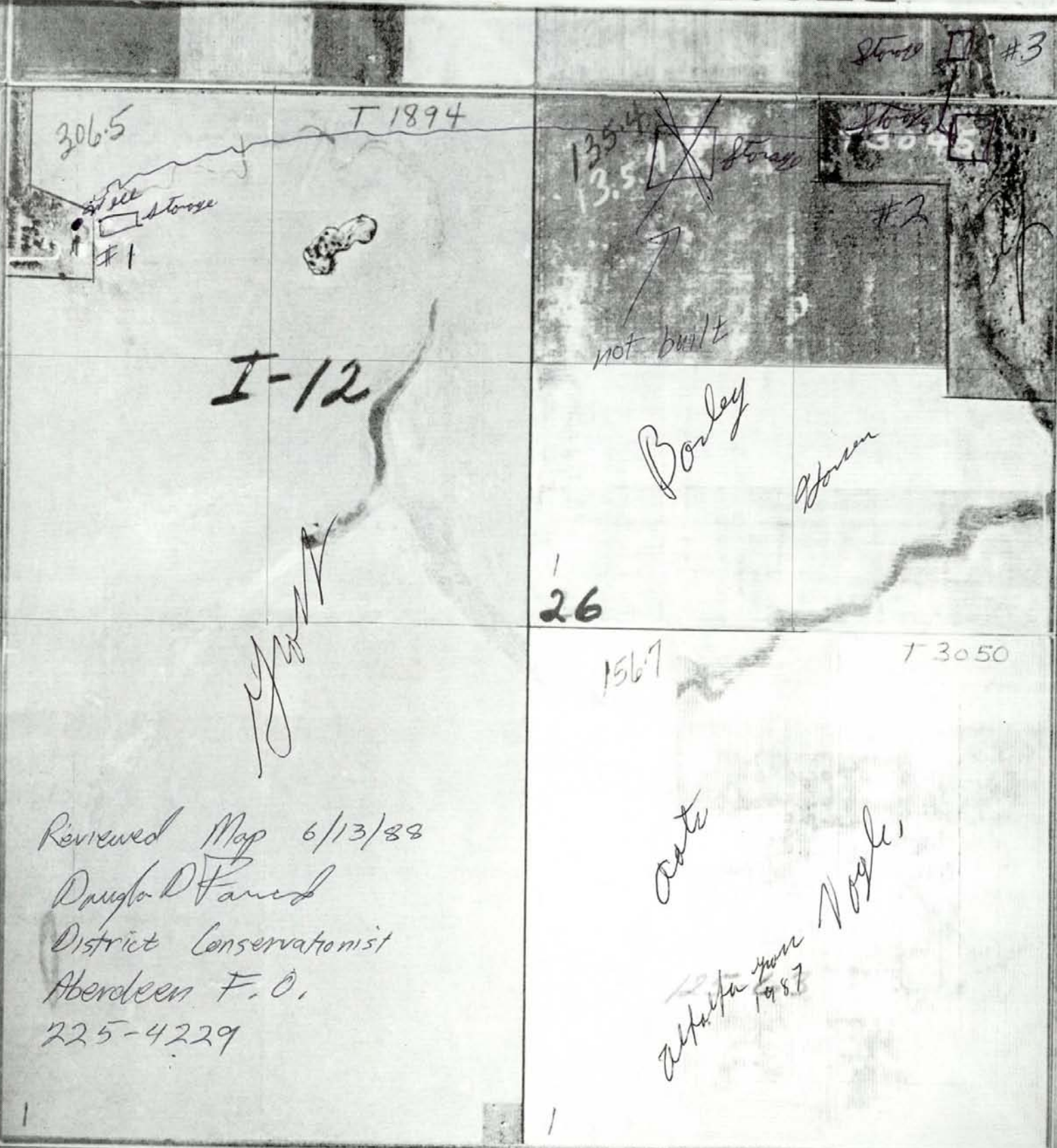
Very truly yours,

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

gm
enclosures

1987

NOT TO SCALE



Reviewed Map 6/13/88
Douglas D. Farnes
District Conservationist
Aberdeen F.O.
225-4229

note
update from 1987
Noble

Appl. No. 5206-3

I-12

NOT TO SCALE

156.2
mw
T 1856

153.5

T 3071

I-12

27

NHGL w, fw, mw

T 3073

155.0

157.4

NHGL w

T-1900

SW 1/4 SE 1/4

125-63

Dugout #4

NHGL

NHGL

T 2530

T 2508

487

412

NOT TO SCALE

16.5
700
Walt
#1
Dugout

T 1894

I-12

13.5

not built

Barley

Horcon

T 125N-R 63W

26

18

Gate

Wife from 1987

Timothy L. School
March 28, 1996

157.1

T 2423

135.0