

Considered: _____

WATER PERMIT NO. 5001-3

MAP No. 5001-3

Name of Applicant Keith A Eidam

Post Office Address St. Rt. 3, Box 80A, Gettysburg, SD 57442

Amount of Water Claimed 0.10 (45 GPM) Total Acres --

Source of Water Supply 2230' well

Water to be used for DOM & COM County Potter

About 16½ miles west of Gettysburg.

PROOF OF PUBLICATION: Received 1st 6-15-84 Not Received _____

APPLICATION: Approved 7-11-84 Subject to _____

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

PRIORITY _____ Date Received 6/1/83 Fee 50.00 Remarks _____

1/16/84

Corrected Application Received 1/16/84 Period of Annual Use 1/1 to 12/31

WATER QUALITY APPROVAL RECEIVED not applicable APPROVED/CONDITIONAL (Circle one)

WI-1 Description same as Application YES NO REMARKS _____

Diversion Point _____

NW¼ NE¼, Section 31-118-78

Land to be Irrigated _____

n/a

Well Log: Driller Huron Drilling Co.

Licensed YES X NO

2230' deep well drilled in 1961, called Huron Drilling they do not have logs back that far, well report is with application

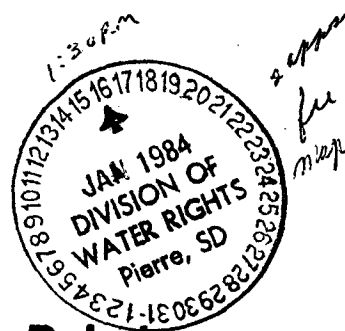
Depth of Well _____ REMARKS _____

Type of Map Aerial PREPARED BY JM Ridler, SCS Reviewed and the Number

assigned on 1/19/84 By BJ Westlund

1983

Form 2 - Application for Permit to Appropriate Water-Original (Includes Approval and Permit)

No. 5001-3Map No. 5001-3 Water Division No. 3 MISSOURI RIVER District
Above for Office Use 10130105

APPLICATION FOR PERMIT To Appropriate Water within the State of South Dakota

Check one of the following:

New ^{XX} Vested Right _____ Future Use _____

Change in Diversion _____ Additional Diversion _____

Change in Acreage _____ Additional Acreage _____

1. Name of Applicant Keith A Eidam Phone No. 765-2139Post Office Address St Rt 3, Box 80A Gettysburg State SD 57442
(Street, RR, or Box) (Town) (Zip Code)

If a corporation show date and place of incorporation _____

2. Method of accomplishing work (contract, employment of others, or by direct labor) Completed - 19613. Name of diversion work Eidam Project4. Amount of water claimed (cubic feet per second) 45 GPM (0.10 CFS)5. Source of water supply XXX NW 1/4 NE 1/4 Section 31-T118N-R78W groundwater one well6. Location of point of diversion NW 1/4 NE 1/4, Section 31-T118N-R78WCounty Potter7. Annual period or periods during which water is to be used January 1st thru December 31st8. Use to be made of water, (irrigation, industrial, municipal, commercial, recreation, etc.) Domestic & Commercial

9. For irrigation use, Total number of acres to be irrigated _____

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.

Attach sheet if more space is needed

10. Time required to complete construction of water supply system completed years. Additional time required to complete application of water to the proposed beneficial use completed years.

11. Choice of county newspaper for publication of Notice of Intent to Appropriate Water _____

12. Principal Features of the Proposed Water Supply System.

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

Flowing well

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

1" pipe to east pasture; 1" pipe to west pasture, 1 1/2" plastic pipe to homesite; 1" pipe around homesite; 1" pipe to campsite and Bob Smits home

C. Works proposed to apply water to beneficial use.

Have 5 water tanks which water flows through to keep from freezing, watering 4 corrals, 4 hog lots; three pastures, provides water for 5 homes and campsite beside livestock.

Estimated 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 Potter) ss.I, Keith A Eidam 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 Keith A EidamSubscribed and sworn to before me this 9th day of Jan, 1984Judy Nagel
Notary Public (or other qualified officer)

WATER RIGHT APPLICATION APPROVAL

The Water Management Board hereby approves Water Right Application No. 5001-3

Keith A. Eidam

(Applicant)

Star RT. 3 Box 80A Gettysburg

(Post Office Address)

South Dakota

(State)

With the following qualifications.

The well approved under this Permit shall be valved and the flow reduced to a minimum when not being used. 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 Board upon request. If this well is abandoned or the Permit cancelled, the well must be plugged in accordance with specifications of the Water Management Board.

The well approved under this Permit is located near domestic 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.

Date of first receipt of application June 1, 1983

Date of return to applicant for correction, amendments or changes required JUNE 3, 1983

Date of receipt of corrected application January 16, 1984

Approved July 11, 1984, Recorded in Book — Page —

WATER RIGHT PERMIT NO. 5001-3

The Water Management Board hereby grants and issues this Water Right Permit No. 5001-3 authorizing the construction of the water use system and the putting of water to beneficial use as stated in the Application and as qualified 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 16, 1984.

2. The equivalent of at least one-fifth of the work above specified is to be completed on or before January 11, 1987

3. The whole of said work is to be completed on or before July 11, 1989

4. The limit of time from proof of beneficial use of water appropriated in accordance herewith is July 11, 1993

5. The water appropriated shall be used for the purpose of Domestic & Commercial

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 0.10 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 irrigation purposes said appropriation must be limited to not more than 2 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 July 11, 1993; said water to be used during the following described

annual period: CONTINUOUS

Witness my hand this 24 day of July, 1984

THE WATER MANAGEMENT BOARD

By: John Hatch
Chief Engineer, Water Rights

Certificate of Construction Issued _____, 19____

Water License Issued _____, 19____

Well kept at 90# pressure with overflows producing 15 GPM when water is not being used. ~~pump~~ 45 GPM.

D. Well Information

- (1) Drill Hole, Diameter _____, Depth _____
- (2) Casing, Type _____, Diameter _____, Thickness _____
(wood, concrete, steel, etc.)
- (3) 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.

- (1) Water Bearing Materials. (Attach a copy of test well log)

Depth to top of water bearing material _____

Depth to bottom of water bearing material _____

Depth to water (ground surface to water level) _____

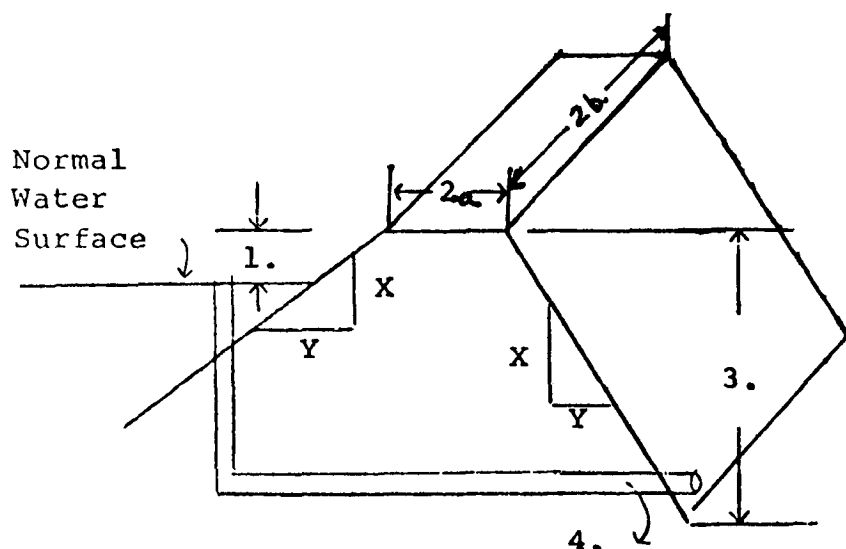
- (2) Distance to nearest existing household or livestock watering well.

On same owner's property _____ rds.

On property owned by others _____ 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, length, maximum water depth, surface area, drainage area, storage capacity, dam slope, dimensions, location and size of outlet works, of each storage dam. The location of each water storage dam should be shown on the water right map.



1. Freeboard _____
- 2a Crest width _____ b. length _____
3. Height of Dam _____
4. Outlet dimensions:
Pipe diameter _____
Spillway width _____
- X & Y slope:
Upstream _____
Downstream _____
- Surface area of impoundment _____
- Drainage area above dam _____

Keith A Eidam Water Permit

Well was drilled in 1961, to a depth of 2230 feet. Pipelines have been laid to Eidam farmstead, including two homes; line to Webb Jones cistern and Bob Smith cistern. We have overflows in two pastures at tanks and overflow at Bob Smith's cistern. Line to Bob Smiths' passes thru Rivers Edge Campsite where water is used during camping season. The well flows 54 gallons minute free flow, but is kept at 90# pressure with overflows produging a maximum of approximately 15 gallons per minute when water is ~~not~~ being used.



Department of Water & Natural Resources

Joe Foss Building
523 East Capitol
Pierre, South Dakota 57501

Water Rights Division
605 773-3352

June 3, 1983

Keith A Eidam
St Rt #3, Box 80A
Gettysburg SD 57442

Dear Mr. Eidam:

We received your water permit application for domestic and commercial purposes on June 1, 1983. We are enclosed a partially completed application Form 2. Our permits are now microfished and we need a legible copy. Please check over, complete where checked, sign, have notarized and return to this office with the required fee. You may want to contact our office regarding the fee. The following information will be required before we can further process your application.

1. Complete No. 4, amount of water claimed (cfs of gpm).
2. Complete No. 12, A, B and C.
3. Submit a signed drillers log of the well if available. For your information we do not have a log on file in our office.
4. Complete the Form 2A enclosed.
5. A map is required showing the exact location of the well. An aerial photograph can be obtained from your local ASC office. The law states the map must also be signed by a licensed land surveyor, professional engineer or your county agent to verify the location of the well. Show the lines and location of the users on the map.

If you have any questions, please contact our office.

Sincerely,

A handwritten signature in cursive script that reads "Betty Westlund". The signature is written in dark ink and is positioned below the word "Sincerely,".

BETTY WESTLUND
Water Rights Specialist

BW:ks

encl: Instruction Sheet
Form 2 and 2A

Water Rights Division
605 773-3352

June 3, 1983

Keith A Eidam
St Rt #3, Box 80A
Gettysburg SD 57442

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If you have any questions, please contact our office.

Sincerely,

BETTY WESTLUND
Water Rights Specialist

BW:ks

encl: Instruction Sheet
Form 2 and 2A

1097

WELL REPORT

HURON
DRILLING CO.
Huron, S. D.

Orlow Eidam

OWNER

Potter, Co.

N.E. 31-118-78

DESCRIPTION

Sept. 9, 1961

DATE

CASING LOG

Depth 2230 ft.

Flows 60 gpm 207 ft. 5" Steel pipe to 207 ft.

Pumps gpm 2230 ft. 2" Steel pipe to 2230 ft.

Head ft. 2 ft. 1½" Brass pipe to 2 ft.

107 Ft. @ Bottom
Perforations 2228 ft. 1½" K. Copper pipe to 2230 ft.

175 PSI.
Pressure 2,123-2,230

REMARKS

Drilling Time 5" Pipe Cemented in Place, Well Flowed
Rig No. 3 140 - 150 GPM. Thru 2" Pipe before
Wesley Moilan Copper Pipe was Installed. Held Flow
Foreman with Drill Mud.

Orlow Eidam

NE-31-118-78

4-3-92

24

Tom R.

JOB NAME

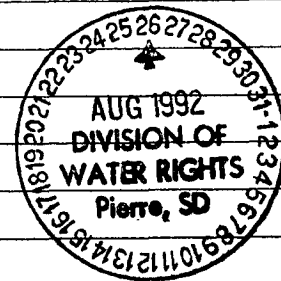
Potter county
LOCATION

DATE

RIG NO.

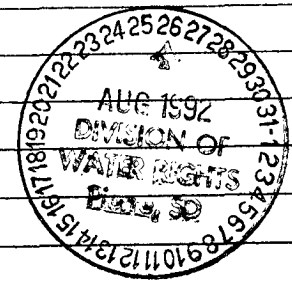
FOREMAN

Jl No.	DEPTH	TIME	REMARKS
1	20	10:25	Yellow clay
2	40	10:40	
3	60	11:00	Shale @ 65'
4	80	11:15	
5	100	11:35	
6	120	12:00	
7	140	12:29	
8	160	12:30	
9	180	12:45	
10	200	1:00	
11	220	1:15	
12	240	1:30	
13	260	1:50	
14	280	1:15	
15	300	2:15	300' 5" steel
16	320	2:30	
17	340	2:40	
18	360	3:05	
20	400	3:10	
21	420	3:25	
22	440	3:35	
23	460	3:55	
24	480	4:05	
25	500	4:15	
26	520	4:25	
27	540	4:33	
28	560	4:45	
29	580	5:00	
30	600	5:10	
31	620	5:20	
32	640	3:40	
33	660	5:55	
34	680	6:10	
35	700	6:20	
36	720	6:35	
37	740	6:50	
38	760	7:00	
39	780	7:15	
40	800	7:30	RNO



4-6-92

HURON DRILLING INC. DRILLERS LOG			NE-31-118-78	4-7-92	24	Tom R.
Orlow Eidam			Potter County	DATE	RIG NO.	FOREMAN
JOB NAME			LOCATION			
Jt No.	DEPTH	TIME	REMARKS			
41	820	8:55				
42	840	9:05				
43	860	9:15				
44	880	9:25	Chalk			
45	900	9:35				
46	920	9:50	Lost circulation 300 lbs. bran 4-8-92			
47	940	8:20 AM				
48	960	8:50	100 lbs. bran			
49	980	10:00	Lost circualtion pulled back			
50	1000	10:25	1 gal. soap			
51	1020	10:40				
52	1040	10:50				
53	1060	11:05				
54	1080	1:35	Lost circulation pulled back			
55	1100	1:55	1 gal. soap			
56	1120	2:20				
57	1140	2:35				
58	1160	2:45				
59	1180	3:00				
60	1200	3:10				
61	1220	3:40				
62	1240	4:00				
63	1260	4:20				
64	1280	4:40				
65	1300	5:05				
66	1320	5:25				
67	1340	5:50	greenhorn @ 1340			
68	1360	6:30				
69	1380	6:45				
70	1400	7:00				
71	1420	7:15				
72	1440	7:40				
73	1460	8:00				
74	1480	8:25	4-9-92			
75	1500	9:10				
76	1520	9:45				
77	1540	10:10				
78	1560	10:40				
79	1580	11:10	Dakota top @ 1580			
80	1600	11:20				



Orlow Eidam

No 31-118-78

Potter County

4-7-92

24

Tom R.

JOB NAME

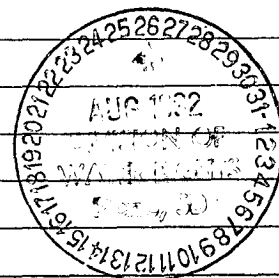
LOCATION

DATE

RIG NO.

FOREMAN

Jt No.	DEPTH	TIME	REMARKS
81	1620	11:35	
82	1640	12:10	
83	1660	1:25	
84	1680	1:50	
85	1700	2:10	
86	1720	3:00	
87	1740	3:25	
88	1760	3:50	
89	1780	4:05	
90	1800	4:35	
91	1820	5:10	
92	1840	5:45	
93	1860	6:30	
94	1880	7:25	4-10-92
95	1900	9:20 AM	L3s 4½" gear bit #1 @ 1880 # 409815 start 8:45
96	1920	10:05	1880-1900 good streaks
97	1940	10:40	1900-1960 small streaks
98	1960	11:20	1960-2020 Tuff shale
99	1980	12:30	L3s 4½" gear bit #2 @ 2020 # 409814 4:30 4-13-92
00	2000	1:55	2020-2100 tuff shale
01	2020	4:05	2100-2120 H.S. and shale
02	2040	5:45	L3s 4½" gear bit #3 @ 2120 # 409817 4:#5 start
03	2060	7:00	RNO 2120-2130 shale and H.S.
04	2080	9:55	sundance top @ 2130
05	2100	12:20	2130-2140 good sand
06	2120	3:00	2140-2170 shale and small streaks 4-15-92
07	2140	5:25	2170-2180 streaked
08	2160	7:25	2180-2190 good sand
09	2180	10:00	2190-2210 poor streaks
10	2200	11:35	L2 4½" gear bit # 4 @ 2210 # 391681 3:00 start
11	2220	3:45	2210-2255 poor streaks
12	2240	5:20	2255-2280 good sand and H.S.
13	2260	6:45	2280-2290 hard shale and hard streaks
14	2280	8:15	
15	2290	T.D.	
16			
17			
18			
19			
20			



(97-R)

Orlow Kidam

ecistern

Fold
1st line
to Bob's

Composite

James M. Rader
District Conservator
SCS - Gettysburg, MD
12.5

overflow tank

12.5

1" White
24" Deep

118-78

(97-R)

well

290

5001-3

NOT TO SCALE

(97-R)

Orlow Eidam

.29

Orlow Eidam

Eastern

overflow

State of S.D.

Curtis Eliason

9.0

James M. Ridler
District Conservationist
Soil Conservation Service
Gettysburg, SD

118-78

(97-R)

Oscar Eliason

37.0

40.0

5001-3

RECEIPT

Division of Water Rights

No 4 9493

South Dakota Department of Water and Natural Resources

Pierre, January 16, 1984

RECEIVED OF Keith A. Eldam, St. Rt. 3, Box 80A, Gettysburg, SD 57442

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

Fee for Application for Permit No. 5001-3 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

REPORT ON APPLICATION NO. 5001-3

Keith A Eidam

March 1, 1984

Application No. 5001-3 proposes to divert 0.10 cfs from an existing 2230 feet deep Inyan Kara well. The water is being used as domestic supply for 5 homes and a campground. The point of diversion is located in the NW 1/4 NE 1/4 Section 31, T118N, R78W.

Aquifer - Inyan Kara (undifferentiated)

Geology and Aquifer Characteristics

The Inyan Kara is an artesian aquifer which underlies most of the western 2/3 of South Dakota. The aquifer is approximately 200 feet thick in the area of this application (Gries, 1981) and consists of sandstones and shales. Porosity of the Inyan Kara can be as high as 30% in Eastern SD to as little as 12% in Western SD (Rahn, 1979). Rahn also estimated that 1.3 billion acre-feet of water is in storage, of this amount about 2/3 is available to wells. This aquifer is being tapped by about 15,000 wells in South Dakota (Gries, 1973) and in central South Dakota is commonly referred to as the "Sundance Sand". Typically, in central South Dakota wells drilled into the Inyan Kara encounter high pressures and may yield large flows.

Recharge to the Inyan Kara has been the subject of great debate. More than likely, however, recharge to the Inyan Kara involves water movement from the recharge (outcrop) area in the Black Hills and from upward leakage from the deeper Paleozoic rocks (Rahn, 1979 Page 2-16).

The well report submitted with this application is not complete but is apparently all that is available. The well is completed in accordance with present regulations. Through 2" casing, the well flowed 140-150 gpm and the pressure was 175 psi. A 1 1/2" copper liner pipe installed inside the 2" casing which reduced the flow down to 60 gpm. Apparently, the well remains at 90 psi with a constant overflow of 15 gpm.

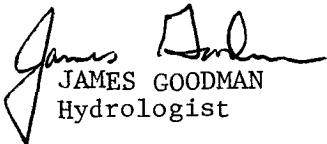
There is some dispute involving the formation name. Schoon (1965) would have considered this well to be in the Minnelusa. However, this does not affect this application.

Review of Existing Water Permits

The nearest Water Permits issued for the Inyan Kara are two Permit Nos. 1773-3 and 4117-3 for the Town of Agar approximately 16 miles southeast of this application. Interference is not a problem.

Conclusions

1. Water is available. This is an existing well and has been used for many years with no complaints.
2. This is a high pressure flowing well and needs to be controlled to the amount of water needed.
3. Water Rights does monitor some artesian wells through a cooperative agreement with the USGS (SD-5 program) however, this data is not conclusive.


JAMES GOODMAN
Hydrologist

Bibliography

Gries, J.P., 1981, Elevation of the Top of the Inyan Kara Formation in South Dakota. Unpublished map prepared for Office of Drinking Water, SD DWNR, Pierre SD.

Gries, J.P., W.J. Siok, and R.K. Baker, 1973. Determination of the Total Storage Capacity of the Cretaceous Sandstone Aquifers in South Dakota. U.S. Dept. of Interior Project #A-031-SD, 13p.

Rahn, P.H., 1979, Ground Water Resources of Western South Dakota. For U.S. Army Corps, SDSM & T Project #2533, Rapid City SD, 57701.

Schoon, R.A., 1965, Selected Formation Tops in Oil and Gas Tests in South Dakota Drilled Before January 1, 1965. USD Science Center, SDGS, Circular 35, Vermillion SD.

Water Rights, 1984, Domestic Well Files. Joe Foss Bldg, Pierre SD.

Water Rights, 1984, Permit Files. Joe Foss Bldg., Pierre SD.

Water Rights, 1984, Cooperative USGS Program SD-5, Joe Foss Bldg, Pierre SD.

RECOMMENDATION OF CHIEF ENGINEER FOR WATER PERMIT
APPLICATION NO. 5001-3, Keith A Eidam

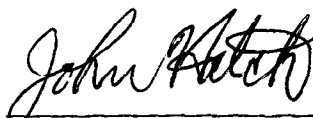
Pursuant to SDCL 46-2A-2, the following is the recommendation of the Chief Engineer, Water Rights Division, Department of Water and Natural Resources concerning Water Permit Application No. 5001-3, Keith A Eidam St Rt 3, Box 80A, Gettysburg, SD.

The Chief Engineer is recommending APPROVAL of Application No. 5001-3 because 1) there is reasonable probability that there is unappropriated water available for the applicant's proposed use, 2) the proposed diversion can be developed without unlawful impairment of existing rights, 3) the proposed use is a beneficial use and 4) in the public interest with the following qualifications:

The well approved under this Permit shall be valved and the flow reduced to a minimum when not being used. 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 Board, upon request. If this well is abandoned or the Permit cancelled, the well must be plugged in accordance with specifications of the Water Management Board.

The well approved under this Permit is located near domestic 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.

See the attached report for additional information.



JOHN HATCH, Chief Engineer
Water Rights Division

March 6, 1984

Instruction to Newspaper - Publish first publication of the following Notice on or before March 15, 1984 with 2nd publication 1 week later. The applicant is responsible for payment.

NOTICE OF HEARING on Application No. 5001-3 to Appropriate Water
~~and/or to Amend Water Permit or Water Rights No. _____~~

Notice is hereby given that Keith A Eidam whose mailing address is
St Rt 3, Box 80A, Gettysburg, South Dakota has made an application for a permit

to appropriate 0.10 cubic feet per second from ground water, one existing Inyan Kara Formation (Sundance) well 2230 feet deep. The point of diversion is located in the NW 1/4 NE 1/4, Section 31, T118N, R78W. Said water is used for the purpose of providing water for domestic use for five homes, livestock use and a small commercial campsite.

Pursuant to SDCL 46-2A-2 the Chief Engineer of the Water Rights Division recommends Approval of Application No. 5001-3 because 1) unappropriated water is available, 2) will be no unlawful impairment of existing rights, 3) is beneficial use of water and 4) is in the public interest.

This application will be considered by the Water Management Board at Room 216, Joe Foss Building, 523 E Capitol, Pierre, South Dakota on April 25 19 84 at 10:00 am.

The recommendation of the Chief Engineer is not final or binding upon the Board and the Board is authorized to make a determination on this application after it reaches a conclusion based upon facts presented at the public hearing. Any interested person who may be affected by a Board decision and who intends to participate in the hearing before the Board and present evidence or cross-examine witnesses according to SDCL 1-26, must file a written petition with BOTH the Applicant and the Chief Engineer by April 13, 1984. The petition may be informal, but it must include a statement describing the petitioner's interest in the application, the reason for the petitioner's opposition to or support of the application, and the signature and mailing address of the petitioner or his legal counsel if legal counsel is obtained. The applicant need not file a petition.

This application is made pursuant to the provisions of SDCL 46-1-1 thru 46-1-9, 46-1-12 thru 46-1-15; 46-2-3.1, 46-2-9, 46-2-11, 46-2-13, 46-2-17, 46-5-1 thru 46-5-16, 46-5-24, 46-5-25, 46-5-30.2, 46-5-31; 46-2A-1 thru 46-2A-10, 46-2A-12; (ground) 46-6-3, 46-6-3.1, 46-6-6.1, 46-6-10, 46-6-13, 46-6-14; (future use) 46-5-38 thru 46-5-40; (transfer lands) 46-5-30.4, 46-5-33 thru 46-5-35; (10,000 AFA) 46-5-20.1, 46-5-8.1; and Board Rules ARSD 74:02:01:01 thru 74:02:01:15; (future use) 74:02:01:24 thru 74:02:01:25; (10,000 AFA) 74:02:01:15:02 thru 74:02:01:15:05.

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

Any person wishing a copy of the Chief Engineer's recommendation, further information on this application or to assure access to the hearing by the handicapped can contact the Water Rights Division, DWR, Joe Foss Bldg, Pierre SD (605 773-3352) for assistance prior to the hearing date. The time of the hearing will be automatically extended for at least twenty days upon written request of the applicant or any person who has filed a petition to oppose or support the application. The request for extension must be filed with the Chief Engineer by April 13, 1984.

No. 5001-3

PROOF OF PUBLICATION

STATE OF SOUTH DAKOTA)
County Sully) ss.

I, Parker Knox hereby

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

Water was taken from the Onida Watchman

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 Onida

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

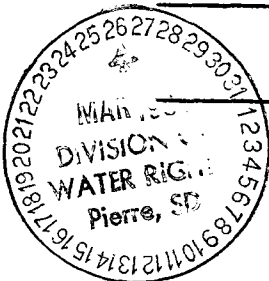
Thursday, March 15, 1984

Thursday, March 22, 1984

Parker Knox
(Signature)

owner
(Title)

March 22, 1984
(Date Signed)



Cost of Printing: \$37.33

on Application No. 5001-3
to Appropriate Water

Notice is hereby given that
Keith A. Eidam whose mailing
address is St. Rt. 3, Box 80A,
Gettysburg, South Dakota has
made an application for a permit
to appropriate 0.10 cubic feet
per second from ground water,
one existing Inyan Kara Forma-
tion (Sundance) well 2230 feet
deep. The point of diversion is
located in the N $\frac{1}{4}$ NE $\frac{1}{4}$, Sec-
tion 31, T118N, R78W. Said
water is used for the purpose of
providing water for domestic
use for five homes, livestock use
and a small commercial camp-
site.

Pursuant to SDCL 46-2A-2
the Chief Engineer of the Water
Rights Division recommends
Approval of Application No.
5001-3 because 1) unappropri-
ated water is available, 2) will
be no unlawful impairment of
existing rights, 3) is beneficial
use of water and 4) is in the
public interest.

This application will be con-
sidered by the Water Manage-
ment Board at Room 216, Joe
Foss Building, 523 E. Capitol,
Pierre, South Dakota on April
25, 1984 at 10:00 a.m.

The recommendation of the
Chief Engineer is not final or
binding upon the Board and the
Board is authorized to make a
determination on this application
after it reaches a conclusion
based upon facts presented at
the public hearing. Any inter-
ested person who may be affect-
ed by a Board decision and who
intends to participate in the
hearing before the Board and
present evidence or cross-
examine witnesses according to
SDCL 1-26, must file a written
petition with BOTH the Appli-
cant and the Chief Engineer by
April 13, 1984. The petition may
be informal, but it must include
a statement describing the
petitioners interest in the appli-
cation, the reason for the
petitioner's opposition to or
support of the application, and
the signature and mailing
address of the petitioner or his
legal counsel if legal counsel is
obtained. The applicant need not
file a petition.

over

46-2-13, 46-2-17, 46-5-1 thru
46-5-16, 46-5-24, 46-5-25, 46-5-
30.2, 46-5-31; 46-2A-1 thru
46-2A-10, 46-2A-12;
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.

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

Any person wishing a copy of the Chief Engineer's recommendation, further information on this application or to assure access to the hearing by the handicapped can contact the Water Rights Division, DWR, Joe Foss Bldg., Pierre SD (605-773-3352) for assistance prior to the hearing date. The time of the hearing will be automatically extended for at least twenty days upon written request of the applicant or any person who has filed a petition to oppose or support the application. The request for extension must be filed with the Chief Engineer by April 13, 1984.



Department of Water & Natural Resources

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

Water Rights Division
605 773-3352

March 26, 1984

5001-3

Keith A Eidam
St Rt 3, Box 80A
Gettysburg SD 57442

Dear Mr. Eidam:

In checking your application No. 5001-3, after a discussion with your father Orlow Eidam at the March 22nd State Conservation Commission meeting, it was advertised in the wrong newspaper. It should have been advertised in the Potter County News, Gettysburg.

The application will have to be readvertised for the July 11, 1984 Water Management Board meeting. Since the mistake was made in this office, the cost of the readvertisement will be paid by us.

We are sorry for the inconvenience it may have caused and if you have any questions, please feel free to contact our office.

Sincerely,

BETTY WESTLUND
Natural Resources Analyst

BW:ks

cc: Orlow Eidam

Equal Opportunity Employer

Instruction to Newspaper - Publish first publication of the following Notice on or before May 31, 1984 with 2nd publication 1 week later. The applicant is responsible for payment.

NOTICE OF HEARING on Application No. 5001-3 to Appropriate Water
~~and/or to Amend Water Permit or Water Rights No. _____~~

Notice is hereby given that Keith A Eidam whose mailing address is St Rt 3, Box 80A, Gettysburg, South Dakota has made an application for a permit to appropriate 0.10 cubic feet per second from groundwater, one existing Inyan Kara Formation (Sundance) well, 2230 feet deep, the point of diversion is located in the NW 1/4 NE 1/4 Section 31, T118N, R78W. Said water is used for the purpose of providing water for domestic use for five homes and livestock use and a small commercial campsite. This notice was mistakenly published in the ONIDA WATCHMAN in March, 1984.

Pursuant to SDCL 46-2A-2 the Chief Engineer of the Water Rights Division recommends approval of Application No. 5001-3 because 1) unappropriated water is available, 2) will be no unlawful impairment of existing rights, 3) is beneficial use of water and 4) is in the public interest.

This application will be considered by the Water Management Board at Room 216, Joe Foss Building, 523 E Capitol, Pierre SD on July 11 19 84 at 10:00 am.

The recommendation of the Chief Engineer is not final or binding upon the Board and the Board is authorized to make a determination on this application after it reaches a conclusion based upon facts presented at the public hearing. Any interested person who may be affected by a Board decision and who intends to participate in the hearing before the Board and present evidence or cross-examine witnesses according to SDCL 1-26, must file a written petition with BOTH the Applicant and the Chief Engineer by June 29, 1984. The petition may be informal, but it must include a statement describing the petitioner's interest in the application, the reason for the petitioner's opposition to or support of the application, and the signature and mailing address of the petitioner or his legal counsel if legal counsel is obtained. The applicant need not file a petition.

This application is made pursuant to the provisions of SDCL 46-1-1 thru 46-1-9, 46-1-12 thru 46-1-15; 46-2-3.1, 46-2-9, 46-2-11, 46-2-13, 46-2-17, 46-5-1 thru 46-5-16, 46-5-24, 46-5-25, 46-5-30.2, 46-5-31; 46-2A-1 thru 46-2A-10, 46-2A-12; ~~(ground)~~ 46-6-3, 46-6-3.1, 46-6-6.1, 46-6-10, 46-6-13, 46-6-14; ~~(future use)~~ 46-5-38 thru 46-5-40; ~~(transfer lands)~~ 46-5-30.4, 46-5-33 thru 46-5-35; ~~(10,000 AFA)~~ 46-5-20.1, 46-5-8.1, and Board Rules ARSD 74:02:01:01 thru 74:02:01:15; ~~(future use)~~ 74:02:01:24 thru 74:02:01:25; ~~(10,000 AFA)~~ 74:02:01:15:02 thru 74:02:01:15:05.

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

Any person wishing a copy of the Chief Engineer's recommendation, further information on this application or to assure access to the hearing by the handicapped can contact the Water Rights Division, DWNR, Joe Foss Bldg, Pierre SD (605 773-3352) for assistance prior to the hearing date. The time of the hearing will be automatically extended for at least twenty days upon written request of the applicant or any person who has filed a petition to oppose or support the application. The request for extension must be filed with the Chief Engineer by June 29, 1984.

No. 5001-3

PROOF OF PUBLICATION

STATE OF SOUTH DAKOTA)
County Potter) ss.

I, Jack L. Stoner hereby

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

Water was taken from the Potter County News

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 Gettysburg

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

May 31, 1984

and

June 7, 1984

x Jack L. Stoner
(Signature)

Publisher
(Title)

June 11, 1984
(Date Signed)

Cost of Printing: 42.41

(126 lines x .187 = 23.56)
80% 2nd time 18.85)

NOTICE OF HEARING
ON APPLICATION
NO. 5001-3 TO
APPROPRIATE WATER

Notice is hereby given that Keith A. Eidam whose mailing address is St. Rt. 3, Box 80A, Gettysburg, South Dakota has made an application for a permit to appropriate 0.10 cubic feet per second from ground-water, one existing Inyan Kara Formation (Sundance) well, 2230 feet deep, the point of diversion is located in the NW 1/4 NE 1/4 Section 31, T18N, R78W. Said water is used for the purpose of providing water for domestic use for five homes and livestock use and a small commercial campsite. This notice was mistakenly published in the ONIDA WATCHMAN in March, 1984.

Pursuant to SDCL 46-2A-2 the Chief Engineer of the Water Rights Division recommends approval of Application No. 5001-3 because 1) unappropriated water is available, 2) will be no unlawful impairment of existing rights, 3) is beneficial use of water and 4) is in the public interest.

This application will be considered by the Water Management Board at Room 216, Joe Foss Building, 523 E. Capitol, Pierre, SD on July 11, 1984 at 10:00 a.m.

The recommendation of the Chief Engineer is not final or binding upon the Board and the Board is authorized to make a determination on this application after it reaches a conclusion based upon facts presented at the public hearing. Any interested person who may be affected by a Board decision and who intends to participate in the hearing before the Board and present evidence or cross-examine witnesses according to SDCL 1-26, must file a written petition with BOTH the Applicant and the Chief Engineer by June 29, 1984. The petition may be informal, but it

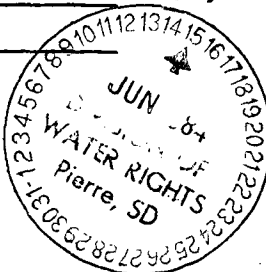
must include a statement describing the petitioners interest in the application, the reason for the petitioner's opposition to or support of the application, and the signature and mailing address of the petitioner or his legal counsel if legal counsel is obtained. The applicant need not file a petition.

This application is made pursuant to the provisions of SDCL 46-1-1 thru 46-1-9, 46-1-12 thru 46-1-15; 46-2-3.1, 46-2-11, 46-2-13, 46-2-17, 46-5-1 thru 46-5-16, 46-5-24, 46-5-25, 46-5-30.2, 46-5-31; 46-2A-1 thru 46-2A-10, 46-2A-12; 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.

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

Any person wishing a copy of the Chief Engineer's recommendation, further information on this application or to assure access to the hearing by the handicapped can contact the Water Rights Division, DWRN, Joe Foss Bldg, Pierre, SD (605 773-3352) for assistance prior to the hearing date. The time of the hearing will be automatically extended for at least twenty days upon written request of the applicant or any person who has filed a petition to oppose or support the application. The request for extension must be filed with the Chief Engineer by June 29, 1984.

(Published in the Potter County News, May 31 and June 7, 1984.)



NOTICE OF COMPLETION OF WORKS AND/OR
APPLICATION OF WATER TO BENEFICIAL USEPost Office Gettysburg, S.D.
Date 9-10-84TO: Water Rights
Joe Foss Building
Pierre, South Dakota 57501

Dear Sirs:

This is to inform you that I have completed the construction of the water diversion system and/or that I have put the water to beneficial use to maximum extent it is going to be used, not exceeding the amounts as specified in Water Right No. 5001-3.

Water Right Permit No. 5001-3 states that the diversion system is to be constructed by July 11, 1989, and that the water is put to beneficial use by July 11, 1983.

The diversion system was completed on Sept 25, 1961. Applying the water to beneficial use was completed on Dec 20, 1961.

You may schedule an inspection so that ~~the Certificate of Construction and/or~~ the Water License may be issued, thus completing my acquisition of a water right.

Keith A Eidlom
(Signature)

Conversation or File Documentation

NAME OF PERSON OR FILE: Keith Eidam

ADDRESS: _____ COUNTY _____

DATE: 12/14/90 TELEPHONE 765-2500RE: Bob's Resort / Steakhouse →

COMMENTS:

Talked with Mr. Eidam and he stated that Bob's Resort was supplied with water from a well he owned and that it was permitted under ~~the~~ 5001-3. He said it is stated as Bob Smith's Cistern in the original application that applies to water supplied to Bob's Resort.

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

NAME: Regan Fanning



GREAT FACES. GREAT PLACES.

**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

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

August 28, 1992

Keith A. Eidam
St. Rt. 3, Box 80A
Gettysburg, SD 57442

Dear Mr. Eidam:

Please find enclosed a partially completed application form and instruction sheet for the new well constructed in the NE 1/4 NE 1/4 Section 31, T118N, R79W. You will not have to provide a map, as I have already prepared one.

Also enclosed is a copy of the map that I have prepared. Please indicate any changes or items that I may have missed. Indicate the amount of water you intend to use from the well (gpm) on the partially completed application form.

If you have any questions, please feel free to contact me.

Sincerely,

Lynn Beck
Natural Resources Engineer
Water Rights Division
(605) 773-3352

encl

is 15.7 gpg hard. This water quality has been consistent over the past 10 yrs. Radiological sampling was completed 11/81 with no violation of standards. Inorganic analysis was last performed 3/84 with no violation of standards.

No information available on type of sewage disposal system and location with respect to well. 1 suspect septic tanks. Did try to telephone owner, no response (6-5-84).

Well #1 is an existing source.

HART RANCH DEV. CO.: 1877-2

A new development that will eventually, if all development is completed, will have both community and non-community PWS. This well, #1, serve the horse arena and the RV park and is a non-community PWS. There is no water quality information available, at this time, for this well. As a non-community PWS only quarterly bacteriological and a nitrate samples are required. The well is located approximately 1/2 mile southwest up-gradient with about a 300 ft. vertical rise from the multistage lagoon site.

P & S have been submitted and approved for both the water and wastewater system.

NORTHWEST S.D. PCA: 1311-1 (Prairie Hills Ranchettes)

This PWS serves approximately 30 people from any of 3 wells. What we call #1 & #2 have existing permits, but are apparently not being used due to low yields and poor quality. #3, for which this application has been submitted, is now the source of prime use. The common ion water quality from well #3 is excellent with the only aesthetic inconvenience being water that is 15 gpg hard. Radiological sampling was completed 4/81 with no violations of standards. Inorganic analysis was last performed 12/82 with no violation of standards.

Well #3 is located about 3/4 of a mile in a southeasterly direction and down gradient from the nearest septic tank facility.

Well #3 is an existing source for which P & S has been approved.

Kieth A. Eidam: 5001-3

An existing Inyan Kara well (drilled in '61) serves 5 homes and a campsite (# of pads unknown) as well as some farm yard and pasture taps.

Wells appears (from ariel maps) to be located several hundred feet from farm buildings and septic tanks.

Presumed to be no P & S as is a private well. The Campsite is a possible NOW. No water quality available.

C62802MS.DW

Conversation or File Documentation

NAME OF PERSON OR FILE: Keith Eidam
ADDRESS: St. Rt. 3, Box 80A, Ibtysburg, ID 57442 COUNTY Potter
DATE: 11-18-92 TELEPHONE (605) 765-2139
RE: Relocation of well.
COMMENTS:

Keith Eidam said that his father spoke to someone in the division of water rights about waiving the fee for change in diversion point. Keith Eidam's well was moved due to road construction by the SD DOT. Dale Solken had told Orlow Eidam that if the well was relocated less than 660' no fee was necessary.

Keith Eidam said the well was moved a little more than 500'.

11-19-92 Spoke with Mrs Keith Eidam and told her that since the well was moved less than 660', we would make the change in location on the license and no new application or fee would be required.

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

Conversation or File Documentation

NAME OF PERSON OR FILE: Mrs. Keith EidamADDRESS: RR 3 Box 80A, Gettysburg SD 57442 COUNTY PotterDATE: 5-24-93 TELEPHONE (605) 765-2139RE: Well information

COMMENTS:

Spoke with Mrs. Eidam on the phone, told her I
needed pump & motor info, casing and gpm info.
Keith Eidam will call me.

Mr. Eidam returned my call, ~~recei~~ he gave me
info. on casing but will have to get back to me
on rates used by camp site and Bob Smith.

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

Permit No. 5001-3
Missouri River - Water District

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

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

I have this day made a thorough examination of the water use system constructed by Keith A. Eidam of RR 3, Box 80A, Gettysburg, SD 57442 holder of Permit No. 5001-3, bearing the priority of January 16, 1984 authorizing the diversion of 0.10 cu. ft. per second of the waters of Inyan Kara Aquifer for domestic and commercial purposes, in Potter County.

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

- A. Works used to divert the water:
A 2290' deep flowing well with 1930' of 2" pvc and 360' of type K hard copper screen.
- B. Works used to transport water to place of use:
565' of 2" pvc, 4300' of 1.25" pvc and 2640' of 1" pvc.
- C. Works used to apply water to beneficial use:
Domestic and commercial use.

The system is in the following condition good. The point of diversion is located 264' W and 60' S of the NE corner Sec. 31-T118N-R78W. The works are capable of diverting and conveying to the place of use 0.03 commercial and 0.07 domestic cu. ft. per second of water of water which is to be used for commercial and domestic use. Water has been put to beneficial use to the maximum extent as follows:

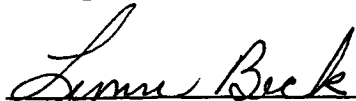
Commercial use: Supplies a camp site, gas station and restaurant.

Domestic use: water supply for livestock and households.

The license should be issued for 0.10 cfs.

Applicable permit qualifications have been complied with: Yes ☒ No

Exceptions to compliance are: none Date: 5-26-93



Lynn Beck
Natural Resources Engineer
DENR, Water Rights Division

COMMENTS: Uncontrolled, the well flows at 75 gpm but is valved to a maximum of 45 gpm. The system fills three cisterns and can then be shut down to 2 gpm overflow. The cisterns provide water for domestic and commercial use. The overflow provides water to livestock and prevents freezing in the winter.

REPORT ON INSPECTION OF PERMIT NO. 5001-3

DATE: 5-26-93

Other permit(s) associated with the project: none

DIVERSION POINT LEGAL LOCATION: 264' W and 60' S of the NE corner Sec. 31-118-78

WELL INFORMATION:

- 1) Well Drilling Firm: Huron Drilling, Inc.
- 2) No. of Wells 1
- 3) Depth(s) 2290 flowing well feet
- 4) Well log is available Y
- 5) Comment: Uncontrolled, the well flows at 75 gpm but is valved to a maximum of 45 gpm. The system fills three cisterns and can then be shut down to a 2 gpm overflow. The cisterns provide water for domestic and commercial use. The overflow provides water to livestock and prevents freezing in the winter.

Casing:

- 1) Diameter 2 inches
- 2) Length 1930 feet
- 3) Type pvc

Screen:

- 1) Type K hard copper
- 2) Length 360 feet
- 3) Static water level feet

Pump:

- 1) Make N/A
- 2) Model
- 3) Size
- 4) Capacity GPM

Motor:

- 1) Make N/A
- 2) Model No.
- 3) Horsepower rating hp

DISTRIBUTION LINES OR CANALS:

- | | | |
|---------|----------------|----------------|
| 1) Type | 2) Size inches | 3) Length feet |
| 1) Type | 2) Size inches | 3) Length 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 **Y**
- 3) All structures, wells and lands on map **Y**
- 4) Irrigation Questionnaires checked to determine if permit owner started irrigation by the end of construction period **N/A**

NOT TO SCALE

TO SCALE

30-118-78 (D-3)

29-118-78 (D-3)

7

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34

T634

T648

(1)
92

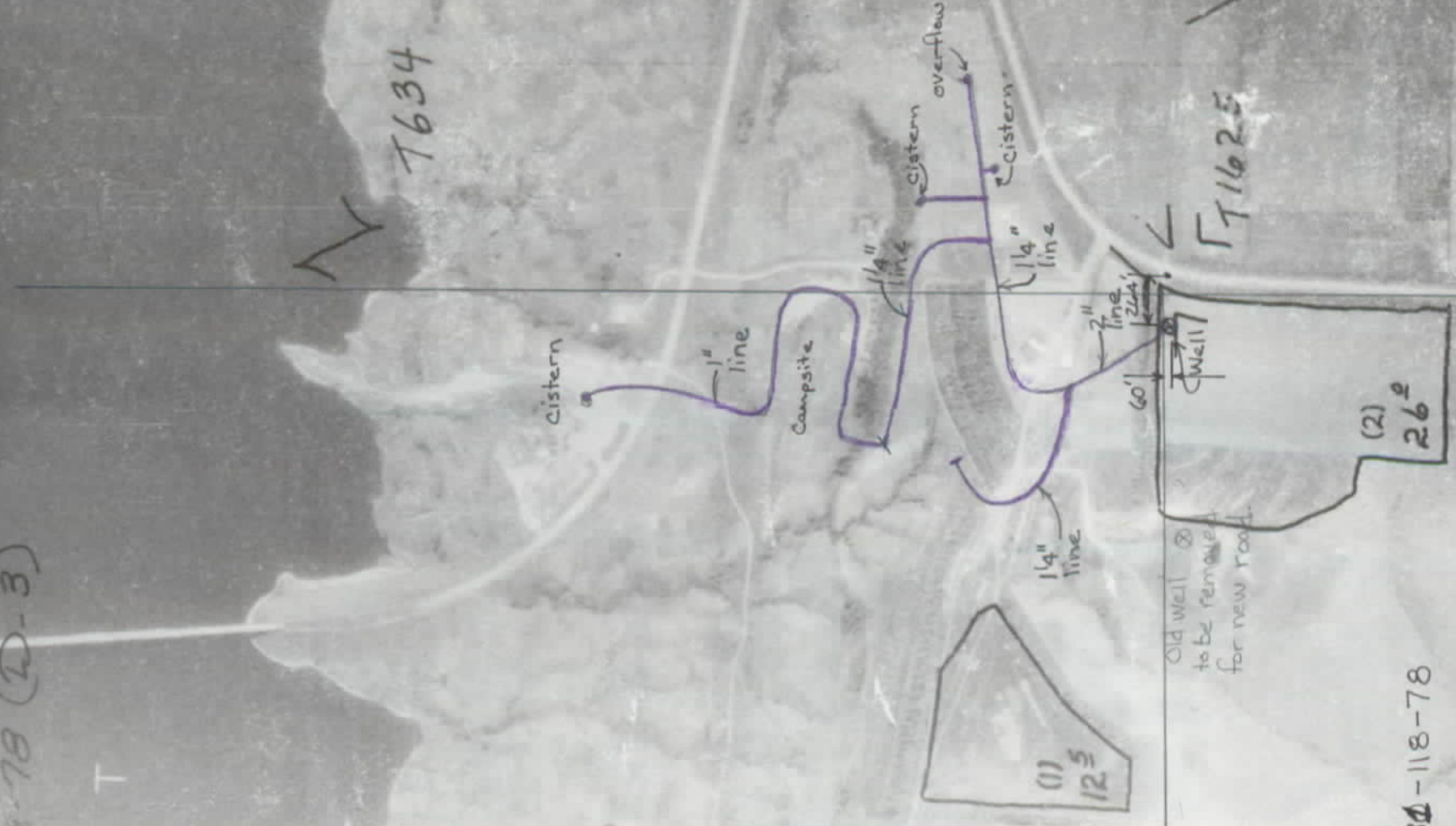
7

T1625

Prepared by: 6-4-93
Lynn Beck
Lynn Beck
Natural Resources Engineer
DENR

30-118-78

500/-3





**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

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

July 7, 1993

5001-3

Keith A. Eidam
RR 3, Box 80A
Gettysburg, SD 57442

Dear Mr. Eidam:

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. 5001-3, has been completed. Your final water right document, the Water License, can now be issued.

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

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

Sincerely,

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

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

RECEIPT

413826

Division of Water Rights

South Dakota Department of Environment and Natural Resources

Pierre, _____ July 13, 19 93

RECEIVED OF Peggy Eidam, HCR 3 Box 82A, Gettysburg, SD 57442

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>5001-3</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

Conversation or File Documentation

NAME OF PERSON OR FILE: Keith EidamADDRESS: RR3, Box 80A, Gettysburg, MD COUNTY PotterDATE: 11-15-94 ⁰⁵⁷⁴⁴¹³ TELEPHONE (605)

RE: _____

COMMENTS:

Overflow rate for well on permit 71a. 5001-3
is 2 gpm, for livestock use.

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

NAME: Lynn Beck



**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

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

DEC 15 1994

5001-3

Keith A. Eidam
HCR 3, Box 82A
Gettysburg, SD 57442

Dear Mr. Eidam:

Enclosed is Water License No. 5001-3. This is the final water right document completing your process of obtaining a Water Right. Enclosed is Receipt No. 413826 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. 5001-3, 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

rd
enclosures

STATE OF SOUTH DAKOTA
WATER LICENSE NO. 5001-3

(1) Keith A. Eidam of HCR 3, Box 82A, Gettysburg SD 57442 made Application No. 5001-3, January 16, 1984 for a water permit to appropriate 0.10 cubic feet of water per second from groundwater (one well), Potter County, South Dakota for domestic and commercial purposes. Permit No. 5001-3, with a priority date of January 16, 1984 was approved July 11, 1984 and issued to the applicant for diversion of water with construction of the described water supply system to be completed on or before July 11, 1989 and for the application to beneficial use of said water on or before July 11, 1993.

The permit holder submitted a "Notice of Completion of Works and Application of Water to Beneficial Use" on September 10, 1984. The "Notice" stated the diversion system was completed on September 25, 1961 and the water placed to beneficial use November 20, 1961.

(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 0.10 cubic feet of water per second for beneficial use. The location of the diversion point is 264 feet west and 60 feet south of the northeast corner of Section 31-T118N-R78W (NE 1/4 NE 1/4).

(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 Keith A. Eidam of HCR 3, Box 82A, Gettysburg SD 57442 the holder and/or owner of Water Permit No. 5001-3 is issued a license to appropriate water, the right to use 0.10 cubic feet of water per second from groundwater (one well) with a priority date of January 16, 1984 from the location specified in (2) of this license. The water is used for the purpose of domestic (0.07 cfs) and commercial use (0.03 cfs). This license is subject to any limitations or qualifications listed in Water Permit No. 5001-3 and subject to South Dakota State Law.



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

DEC 15 1994
date