

Considered: _____

WATER PERMIT NO. 1502-1

Phone: 606 892-2526

Name of Applicant: USDI - Bureau of Land Management

Post Office Address: 310 Roundup St, Belle Fourche SD 57717

Amount of Water Claimed: 0.02 cfs - 10 gpm Total Acres: NA

Source of Water Supply: groundwater

Water to be used for: domestic County: Meade

About 1 E miles _____ of Sturgis

PROOF OF PUBLICATION: Received _____ Not Received _____

APPLICATION: Approved _____ Subject to _____

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

PRIORITY Date Received: 12-17-90 Fee: \$50 Remarks _____

Corrected Application Received _____ Period of Annual Use May 1 - Nov 1

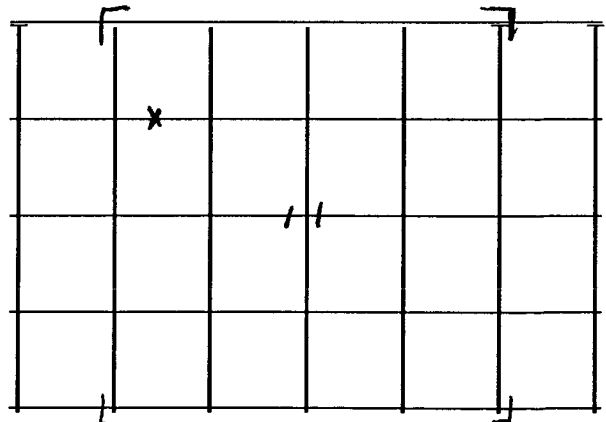
WATER QUALITY APPROVAL RECEIVED NA APPROVED/CONDITIONAL (Circle one)

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

Diversion Point: approximate center of

W 1/2 NW 1/4 11-5N-5E

Land to be Irrigated: _____



Well Log: Driller: Lewis Drilling Licensed YES X NO _____

Depth of Well: 40' REMARKS _____

Type of Map: topo PREPARED BY: Charles A Berdan Reviewed and the Number

Assigned on 12-31-90 By Karen Schlaak

**SOUTH DAKOTA
WATER PERMIT No. 1502-1**

Date of first receipt of application December 17, 1990.

The Chief Engineer, on behalf of the Water Management Board, issues Water Permit No. 1502-1 to USDI, Bureau of Land Management, 310 Roundup Street, Belle Fourche SD 57717 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. 1502-1 appropriates 10 gallons per minute (0.02 cubic feet of water per second) from one well, 40 feet deep, located in the approximate center of the W 1/2 NW 1/4 Section 11-T5N-R5E.
2. The water appropriated shall be used for the purpose of supplying water for domestic use and may not exceed the amount of water needed for beneficial use for livestock watering.
3. The water is to be used during the following described annual period: May 1 - November 1.
4. The date of approval of Permit No. 1502-1 is May 1, 1991.
5. The date from which applicant may claim right is December 17, 1990.
6. Water rights obtained in compliance with the laws of the State of South Dakota may not be unlawfully impaired by this appropriation.
7. All construction is to be completed on or before May 1, 1996.
8. Water is to be put to beneficial use on or before May 1, 2000.
9. Water rights obtained in compliance with the laws of the State of South Dakota may not be unlawfully impaired by this appropriation.

WATER MANAGEMENT BOARD

By: _____

John H. Hatch
Chief Engineer, Water Rights Division
Department of Environment and Natural Resources

JUL 23 1991

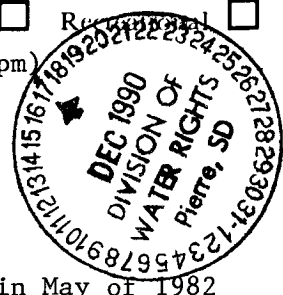
(date)

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

No. 1502-1 Hydrologic Unit 10120202
Map No. Basin Belle Fourche R.
Newspaper Meade Co. Times-Tribune, Box 69, Sturgis

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 ☒ Domestic Water Usage (less than 18 gpm)
-- 100% Livestock Water



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 ☒ Project drilled in May of 1982
☐ 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 USDI - Bureau of Land Management Phone No. 606-892-2526
Post Office Address 310 Roundup Street, Belle Fourche State SD 57717
(Street, RR or Box) (10 gpm) 0.02 cfs Zip Code
2. Amount of water claimed (c.f.s.) Maximum - 10,000 gal/day, typically ranging 5,000 gal/day to 7,500 gal/day
3. Source of water supply Shallow well

4. Location of point of diversion T. 5 N., R.5E., Black Hills Meridian - From the northwest corner of section 11, proceed approximately 1,320 feet south on the section line and then east approximately 600 feet to well location.
approx center of W $\frac{1}{2}$ NW $\frac{1}{4}$ County Meade

5. Counties where water will be used Meade
6. Annual period during which water is to be used May 1 through November 1

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)
The existing project consist of a drilled water well, submersible pump (10 gpm capacity), and 1 $\frac{1}{4}$ " pipeline supplying 6 stockwater tanks. Water from the well is pumped through a pipeline approximately 3 miles in length, supplying 6 stockwater tanks. The pump/pipeline system is on a timer, used on a 6 hour increments, watering 2 of 4 pastures in the grazing allotment. The allotment is on a intensive 4 pasture rest rotation system, with water use allocated from pasture to pasture. In the near future the BLM plans to extend the pipeline in order to provide reliable water in areas critical to

Attachments: Attach Form 2A if diversion from a well or dugout, or if storage of water, is proposed. Attach map (see instruction) the pastures rotation (See attached map - existing project and STATE OF SOUTH DAKOTA)proposed).
County of Butte)^{SS}

I, BUREAU OF LAND MANAGEMENT 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 *Frank W. Stokes*
Area Manager

Subscribed and sworn to before me this 13th day of December 1990

Mary Callison
Notary Public

Supplemental Information

(type or print in ink)



1. Well Information - Proposed construction

- a) Drill Hole Diameter 8 inches Depth 40 feet
- b) Casing Type PVC Diameter 5 inches Thickness 200 PVC
- c) Screen Type PVC Diameter 5 inches Thickness 200 PVC
- d) Gravel Pack Thickness 3 inches Length of Gravel Pack 20 feet
- e) Depth to Top of Water Bearing Material 10 feet
- f) Depth to Water (ground surface to water level) 18 feet - Static Water Level
- g) Distance to nearest existing domestic well:
- On applicants property None On property owned by others Not sure

2. Dugout Information Estimates

- a) Surface Dimensions _____ Depth _____
- b) Depth to water (ground surface to water level) _____

3. Water Storage Dams

If the proposed water use system contains one or more storage dams, please furnish the information requested below. The locations of each dam should be shown on the map submitted with the application.

- a) If a private engineering firm or government agency was involved in the design of this dam please give their name and address

b) Freeboard _____

c) Crest Width _____

Crest Length _____

d) Height _____

e) Primary Outlet Capacity _____
If Pipe, diameter _____

f) Secondary Spillway Capacity _____
Spillway width _____

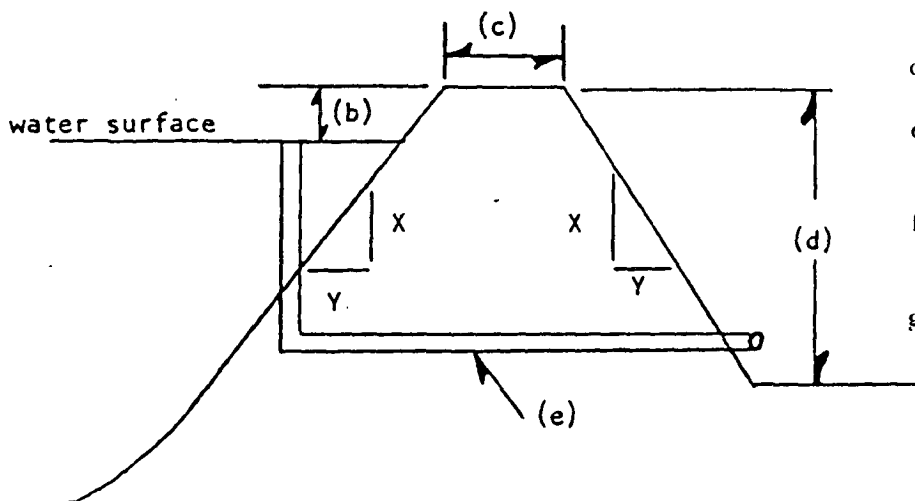
g) X & Y Slope
Upstream _____

Downstream _____

Surface Area of Impoundment _____

Storage _____ acre feet

Drainage area above dam _____



Signature of Applicant _____

Bear Butte Well Project #400696



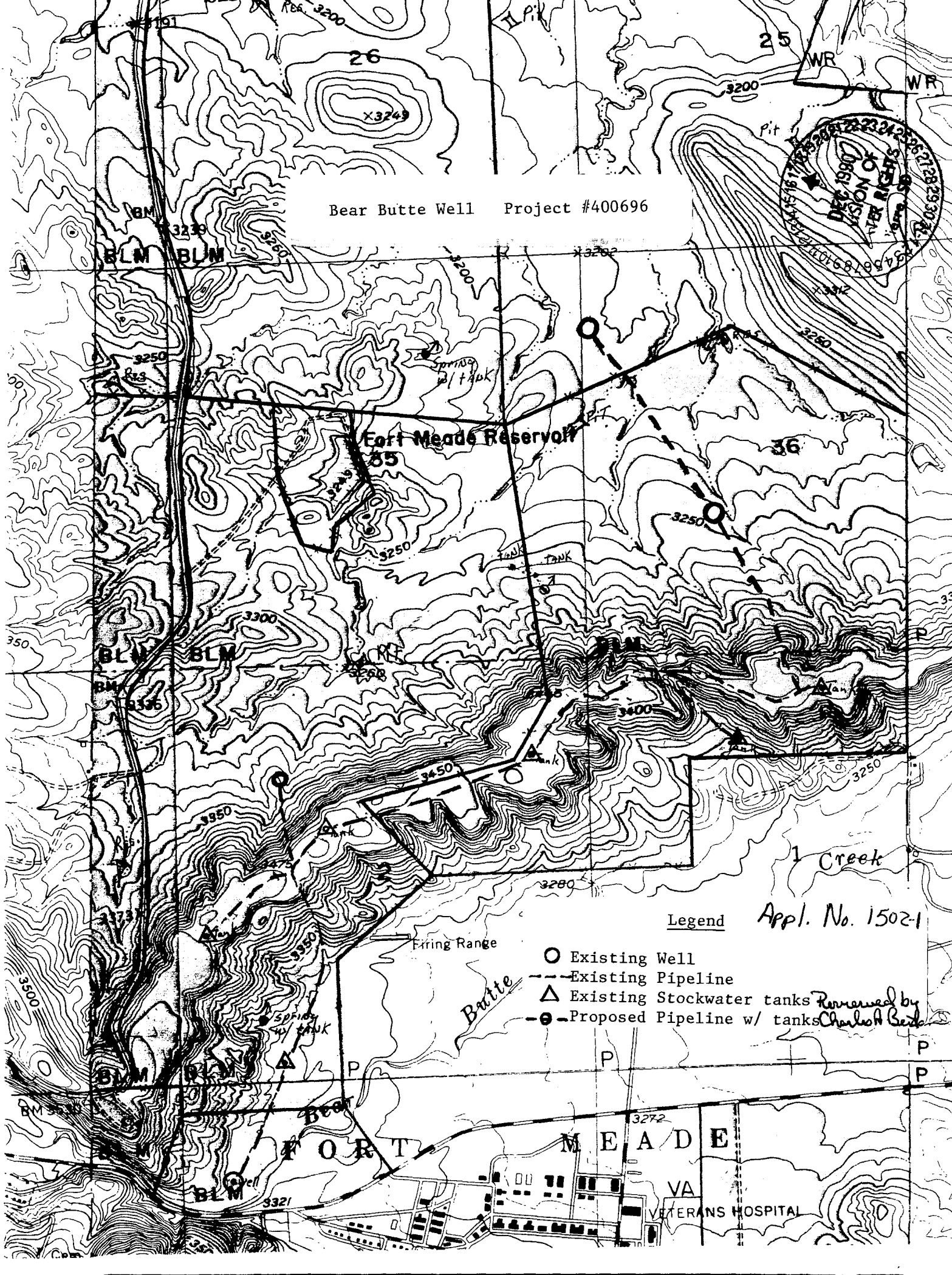
Fort Meade Reservoir

Legend

Appl. No. 1502-1

- Existing Well
- Existing Pipeline
- △ Existing Stockwater tanks
- Proposed Pipeline w/ tanks

Reviewed by
Charles A. Baird



RECEIPT

Division of Water Rights

South Dakota Department of Water and Natural Resources

412476

Pierre, December 27, 1990

RECEIVED OF Bureau of Land Mgmt, 310 Roundup St, Belle Fourche, SD 57717

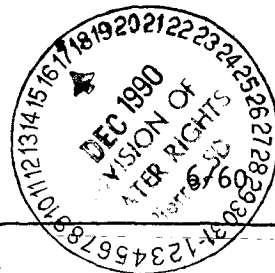
the following amount in fees for services rendered as provided for by law:

Fee for Application for Permit No. <u>1502-1</u> to Appropriate Water, to construct works and to put water to beneficial use	5000
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	5000

By John Hatch
Chief Engineer

PLEASE COMPLETE
ENTIRE FORM

WELL DRILLERS REPORT
Division of Water Rights
Department of Water & Natural Resources



Well Owner:
Name _____
Address _____

Well Location:
Mark location with an "X"
North
W E
1 mile

County _____
_____ 1/4 _____ 1/4 Sec. _____ Twp. _____ Rg. _____

Proposed Use:
☐ Domestic ☐ Municipal ☐ Test Holes
☐ Irrigation ☐ Industrial ☒ Stock

Method of Drilling:
☐ Forward Rotary ☐ Bored ☐ Jetted
☐ Reverse Rotary ☒ Cable ☐ Other

Well Construction:
Diameter of Hole _____
Depth _____
Casing ☐ Steel ☒ Concrete
☒ Plastic ☐ Other
If other, specify _____
Was casing end left open _____
Was a well screen installed _____
Describe Well Screen
Diameter _____ Material _____
Slot size _____
Was well gravel packed _____
Was well grouted _____
Was water sample taken _____

Remarks: **LEWIS DRILLING**
963 La Zelle
Sturgis, SD 57785
347-5446

Water Level Information:
Static water level _____ below land surface
If flowing: closed in pressure _____ PSI
rate of flow _____ GPM
Controlled by:
☒ Valve ☐ Reducers ☐ Other
If other; specify _____

Well Test Data:
☐ Pumped _____
☒ Bailed Describe: _____
☐ Other _____
Pumping Level Below Land Surface
_____ ft. After _____ Hrs. pumped _____ GPM
_____ " " _____ " " _____ "
_____ " " _____ " " _____ "

Well Log:
Depth
Formation From To
10-40
Dakota
sandstone
or
(Use Back if Necessary)

Date Completed: _____

Driller:
Driller's or Firm's Name _____ License NO. _____

Address _____
Signed By _____ Date _____



United States Department of the Interior

BUREAU OF LAND MANAGEMENT
SOUTH DAKOTA RESOURCE AREA

310 Roundup Street
Belle Fourche, SD 57717-1698

7200

December 13, 1990

Water Rights Division
523 East Capitol
Pierre SD 57501



Dear Sirs:

Enclosed are two Applications for Permit to Appropriate Water Within the State of South Dakota and money order to cover cost of processing the applications.

If you have any questions or need additional information contact us at the above address or telephone 892-2526.

Sincerely

Mark W. Stiles
Area Manager

Enclosures

REPORT ON APPLICATION NO. 1502-1
Bureau of Land Management
February 5, 1991

Water Permit application No. 1502-1 proposes to appropriate 10 gpm (0.02 cfs) from one well 40 feet deep located in the approximate center of the W 1/2 NW 1/4 of section 11, T5N R5E BHM in Meade County. The water is to be used for domestic purposes (stock watering).

AQUIFER - INYAN KARA (INKR)

The Inyan Kara group consists of sandstones and shales and is made up the Fall River, Fuson and Lakota formations in descending order. The Inyan Kara group is approximately 200 feet thick in this area, underlies 2.1 million acres and contains approximately 36.3 million acre feet of recoverable water (Allen, 1984). The aquifer is under water table conditions at this site. The well log submitted by the applicant indicates sandstone from 10 to 40 feet below land surface with a static water level of 18 feet. The report indicates the well is capable of producing 30 gpm.

Recharge to the Inyan Kara is through rainfall and snowmelt percolating downward into the formations on the outcrop and possibly through streamflow losses into the alluvium and into the formation. At this site the alluvium along Bear Butte Creek is in direct communication with the Inyan Kara group.

The Division of Water Rights monitors one observation well completed into the Inyan Kara (MD-89A) which is located approximately 4 miles northwest of this site (Water Rights, 1991). This well has not been monitored long enough to make generalizations about any possible trends (Water Rights, 1991) concerning water levels. Also this data would not be representative of the Inyan Kara at this location anyway.

REVIEW OF EXISTING WATER PERMITS/RIGHTS

There is an existing Water Right No. 1175-1 for groundwater from the Inyan Kara which is located about 1/2 mile northwest of this application. This right authorizes .15 cfs for suburban housing use. Interference is not expected to be a problem because the diversion rates are relatively small and significant drawdowns should not occur.

CONCLUSIONS

1. Water is available from the Inyan Kara group aquifer.
2. The Inyan Kara is under water table conditions at this site. Interference is not expected to be a problem.

3. Although state water law does not require a water permit for domestic use of less than 18 gpm, an application may be filed for domestic use and approved as a permit following publication and a hearing.


James A Goodman

Natural Resources Engineer

BIBLIOGRAPHY

Allen, J. C., 1984, Analysis of Groundwater and Streamflow Data Western Dakotas Region of South Dakota, for US Army Corps of Engineers, SD DWRN, SDGS, Vermillion, SD, 57069.

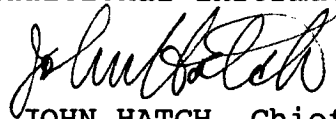
Water Rights, 1991, Meade County Observation Wells, SD DWRN, Div. of Water Rights, Pierre, SD, 57501.

RECOMMENDATION OF CHIEF ENGINEER FOR WATER PERMIT
APPLICATION NO. 1502-1, USDI Bureau of Land Management

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. 1502-1, USDI, Bureau of Land Management, 310 Roundup Street, Belle Fourche, SD.

The Chief Engineer is recommending APPROVAL of Application No. 1502-1 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.

See report on application for additional information.

A handwritten signature in dark ink, appearing to read "John Hatch", is written over the typed name.

JOHN HATCH, Chief Engineer
February 6, 1991



DEPARTMENT OF WATER & NATURAL RESOURCES

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

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

March 20, 1991

Mark W. Stiles
USDI - Bureau of Land Management
310 Roundup St
Belle Fourche, SD 57717

Dear Mr. Stiles:

Water Permit Application Nos. 1502-1 and 1503-1 for livestock watering and recreational use has been examined and found to comply with the South Dakota Water Laws and applicable rules. A notice of hearing has been sent to the Publisher of the Meade County Times-Tribune printed at Sturgis, SD. For your information, a copy of the notice, the recommendations of the Chief Engineer and reports on the applications are enclosed. Please review the notice prior to publication and notify this office, if you have any corrections or questions.

Be sure to contact the above newspaper to authorize publication of your Notice of Hearings and to arrange for payment. Early contact with the paper can eliminate delays. The publisher has been instructed to publish your notice once each week for two consecutive weeks with the last publication to occur twenty days before the board meeting. The newspaper has been instructed to send us the Proof of Publication. We must receive Proof of Publication before action can be taken on the applications.

Sincerely,

Eric Gronlund
Natural Resources Engineer
605 773-3352

enclosures

NOTE: If you plan to contest any part of the Chief Engineer's recommendation, you must file a petition pursuant to the procedures outlined in the attached notice of hearing. The Water Management Board will then consider your concerns during a hearing on the application.



DEPARTMENT OF WATER & NATURAL RESOURCES

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

March 20, 1991

Meade County Times-Tribune
Box 69
Sturgis, SD 57785

ATTENTION: Legal Department

Enclosed is a Notice of Hearing on Application Nos. 1502-1 and 1503-1 to be published twice. Please publish the first notice on March 27, 1991, with the second publication 7 days later.

The APPLICANT MUST VERIFY TO YOU THAT THE NOTICE IS TO BE PUBLISHED, before you make the first publication. Please BILL the APPLICANT for the cost of publication. The APPLICANT is USDI, Bureau of Land Management, 310 Roundup Street, Belle Fourche SD 57717.

A copy of BOTH publications must be SENT to the WATER RIGHTS DIVISION. IMMEDIATELY return the FIRST publication with the FIRST Transmittal form on the bottom of this page. The first copy is needed to check the publication for errors so any corrections can be made in the second publication. Publication errors can invalidate the public notice and cause the applicant costly delays.

Please be sure the SECOND publication is returned IMMEDIATELY with the enclosed Proof of Publication form. DO NOT WAIT until the end of the month or the billing cycle. No action may be taken on the permit applications until proof of publication has been received.

Sincerely,

Eric Gronlund
Natural Resources Engineer
605 773-3352

enclosures

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

FIRST TRANSMITTAL NOTICE

TO: Eric Gronlund
Water Rights Division
Joe Foss Building
Pierre SD 57501-3181

No. _____

Date _____

We are in receipt of your letter of _____ enclosing Notice of Hearing to
Appropriate Water by Application No. _____ which was first published in our issue
of _____. ENCLOSED IS A COPY OF THIS FIRST PUBLICATION.

Name

Newspaper

Instruction to Newspaper - Publish first Notice on March 27, 1991, with the second publication 7 days later. The applicant is responsible for payment.

NOTICE OF HEARINGS on Application Nos. 1502-1 and 1503-1 to Appropriate Water

Notice is given that the USDI, Bureau of Land Management, 310 Roundup Street, Belle Fourche SD 57717 has filed applications for water permits.

Water Permit Application No. 1502-1 is to appropriate 10 gallons per minute from one well, 40 feet deep, located in the approximate center of the W 1/2 NW 1/4 Section 11-T5N-R5E. Water is to be used for livestock watering use.

Water Permit Application No. 1503-1 is to appropriate 10 gallons per minute from a spring located in the NE 1/4 NE 1/4 Section 26-T5N-R5E. Water is to be used for recreational and livestock watering use.

Pursuant to SDCL 46-2A-2, the Chief Engineer recommends APPROVAL of Application Nos. 1502-1 and 1503-1 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. Unless a petition is filed opposing the applications or the applicant files a petition contesting the chief engineer's recommendations, the Water Management Board will NOT CONDUCT a HEARING to consider these applications and the chief engineer will issue the permits as recommended. Petitions filed in support of the applications will NOT require the Board to hear the applications.

Any person interested in opposing or supporting these applications must file a written petition with BOTH the applicant and Chief Engineer. The applicant must also file a petition if opposed to the Chief Engineer's recommendations. The Chief Engineer's address is "Water Rights Division, Foss Building, 523 E Capitol, Pierre SD 57501 (605 773-3352)" and the applicant's mailing address is given above. A petition filed by either an interested person or the applicant must be filed by April 22, 1991. The petition may be informal, but must include a statement describing the petitioner's interest in the applications, the petitioner's reasons for opposing or supporting the applications, and the signature and mailing address of the petitioner or the petitioner's legal counsel, if legal counsel is obtained.

For purposes of publishing 1) the notice of hearings on Application Nos. 1502-1 and 1503-1 and 2) the chief engineer's recommendations, a Board meeting is scheduled for May 1, 1991, at 10:00 am in the meeting room at Chef Louie's, 601 E. Havens, Mitchell, SD. If these applications are opposed or the recommendations are contested, the May 1, 1991, hearing date may be rescheduled for another Board meeting. If the hearing is rescheduled, notice of the time and place will be given by First Class Mail to the applicant and persons filing petitions. Anyone not filing a petition, but interested in attending the hearing, may contact the Division of Water Rights to confirm a hearing date and location. The May 1, 1991, hearing date will be automatically delayed for at least 20 days upon written request to the Chief Engineer from the applicant or any interested person opposing the applications. The request for an automatic delay must be filed by April 22, 1991.

If a hearing is held, the Chief Engineer's recommendations are not final or binding upon the Board. The Board is authorized to 1) approve, 2) approve with qualifications, 3) defer, or 4) deny these applications based on the facts presented at the public hearing. Any hearing will be an adversary proceeding. Any person filing a petition and/or the applicant have the right to be represented by a lawyer and may present evidence or cross-examine witnesses according to SDCL 1-26. 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. Contact the Water Rights Division to request copies of information pertaining to these applications or to assure access to the hearing by the handicapped.

These applications are made pursuant to SDCL 46-1-1 thru 46-1-9, 46-1-12 thru 46-1-16; 46-2-3.1, 46-2-9, 46-2-11, 46-2-13, 46-2-17; 46-2A-1 thru 46-2A-10, 46-2A-12, 46-2A-14, 46-2A-15; 46-5-1 thru 46-5-11, 46-5-13 thru 46-5-15, 46-5-24, 46-5-25, 46-5-30.2, 46-5-30.4, 46-5-31; 46-6-3, 46-6-3.1, 46-6-6.1, 46-6-10, 46-6-13, 46-6-14, 46-6-26; and Board Rules ARSD 74:02:01:01 thru 74:02:01:15.

PROOF OF PUBLICATION

STATE OF SOUTH DAKOTA)
County Head) ss.



I, Sharon Allison
certify that the attached printed Notice was taken
from the Head County Times

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

Mar. 27, 1991
Apr. 3, 1991

Sharon Allison
(Signature)
Billing Clerk
(Title)
April 3, 1991
(Date Signed)

Cost of Printing: 64/80

Water permits

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

NOTICE OF HEARINGS
on Application

Nos. 1502-1 and 1503-1
to Appropriate Water

Notice is given that the USDI,
Bureau of Land Management, 310
Roundup Street, Belle Fourche, SD
57717 has filed applications for
water permits.

Water Permit Application No.
1502-1 is to appropriate 10 gallons
per minute from one well, 40 feet
deep, located in the approximate
center of the W 1/2 NW 1/4 Section
11-T5N-R5E. Water is to be used
for livestock watering use.

Water Permit Application No.
1503-1 is to appropriate 10 gallons
per minute from a spring located
in the NE 1/4 NE 1/4 Section 26-
T5N-R5E. Water is to be used for
recreational and livestock water-
ing use.

Pursuant to SDCL 46-2A-2, the
Chief Engineer recommends AP-
PROVAL of Application Nos.
1502-1 and 1503-1 because 1) unap-
propriated water is available, 2)
existing rights will not be unlaw-
fully impaired, 3) it is a beneficial
use of water, and 4) it is in the
public interest. Unless a petition is
filed opposing the applications or
the applicant files a petition con-
testing the chief engineer's rec-
ommendations, the Water
Management Board will NOT
CONDUCT a HEARING to con-
sider these applications and the
chief engineer will issue the per-
mits as recommended. Petitions
filed in support of the applications
will NOT require the Board to hear
the applications.

Any person interested in oppos-
ing or supporting these applica-
tions must file a written petition
with BOTH the applicant and Chief
Engineer. The applicant must also
file a petition if opposed to the
Chief Engineer's recommenda-
tions. The Chief Engineer's ad-
dress is "Water Rights Division,
Foss Building, 523 E Capitol,
Pierre, SD 57501 (605-773-3352)"
and the applicant's mailing ad-
dress is given above. A petition
filed by either an interested person
or the applicant must be filed by
April 22, 1991. The petition may be
informal, but must include a
statement describing the peti-
tioner's interest in the applica-

time, the petitioner's request for
notice of hearing is
and the signature and
mailing address of the petitioner or
the petitioner's legal counsel, if
legal counsel is obtained.

For purposes of publishing 1) the
notice of hearings on Application
Nos. 1502-1 and 1503-1 and 2) the
chief engineer's recommenda-
tions, a Board meeting is sched-
uled for May 1, 1991, at 10:00 am in
the meeting room at Chef Louie's,
601 E. Havens, Mitchell, SD. If
these applications are opposed or
the recommendations are con-
tested, the May 1, 1991, hearing
date may be rescheduled for
another Board meeting. If the
hearing is rescheduled, notice of
the time and place will be sent by
First Class Mail to the applicant
and persons filing petitions. Any-
one not filing a petition, but inter-
ested in attending the hearing,
may contact the Division of Water

Rights to confirm a hearing date
and location. The May 1, 1991,
hearing date will be automatically
delayed for at least 20 days upon
written request to the Chief
Engineer from the applicant or
any interested person opposing the
applications. The request for an
automatic delay must be filed by
April 22, 1991.

If a hearing is held, the Chief
Engineer's recommendations are
not final or binding upon the
Board. The Board is authorized to
1) approve, 2) approve with quali-
fications, 3) defer, or 4) deny these
applications based on the facts
presented at the public hearing.
Any hearing will be an adversary
proceeding. Any person filing a
petition and/or the applicant have
the right to be represented by a
lawyer and may present evidence
or cross-examine witnesses ac-
cording to SDCL 1-26. These and
other due process rights will be

forfeited if not exercised. Deci-
sions of the Board may be appeal-
ed to the Circuit Court and State
Supreme Court as provided by law.
Contact the Water Rights Division
to request copies of information
pertaining to these applications or
to assure access to the hearing by
the handicapped.

These applications are made
pursuant to SDCL 46-1-1 thru 46-
1-9, 46-1-12 thru 46-1-16; 46-2-3.1,
46-2-9, 46-2-11, 46-2-13, 46-2-17;
46-2A-1 thru 46-2A-10, 46-2A-12,
46-2A-14, 46-2A-15; 46-5-1 thru
46-5-11, 46-5-13 thru 46-5-15, 46-5-
24, 46-5-25, 46-5-30.2, 46-5-30.4,
46-5-31; 46-6-3, 46-6-3.1, 46-6-6.1,
46-6-10, 46-6-13, 46-6-14, 46-6-26;
and Board Rules ARSD 74:02:01:01
thru 74:02:01:15.

Publ. March 27, and
April 3, 1991
Meade County Times Tribune

South Dakota



GREAT FACES. GREAT PLACES.

JUL 23 1991

**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

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

Mark W Stiles
Bureau of Land Management
310 Roundup Street
Belle Fourche, SD 57717

Dear Mr. Stiles:

Enclosed is Water Permit Nos. 1502-1 and 1503-1 authorizing construction of your water diversion system and put the water to beneficial use, not exceeding the limits as specified in the Water Permit.

Also enclosed is Form 10, Notice of Completion of Works and Application of Water to Beneficial Use, which you are to complete and submit to the Chief Engineer when you have completed the system and/or have put the water to beneficial use. An inspection can then be scheduled so that the Water License may be issued, thus completing your acquisition of a Water Right.

Very truly yours,

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

enclosures

PLEASE NOTE: Certain changes can be made in your permit within the five year construction period, usually without affecting the priority date provided an application to amend your permit is made within the five year period - i.e. changes in location or number of diversion points (wells) or location of land to be irrigated. Well locations for wells into the same aquifer can be moved up to 660 feet without application.

Applications to amend a permit after the five year construction period will be assigned a new priority date. Applications to change water sources, to add lands or increase original diversion rates, if approved will usually receive the date of the new application as a priority date regardless of the five year construction period.



United States Department of the Interior

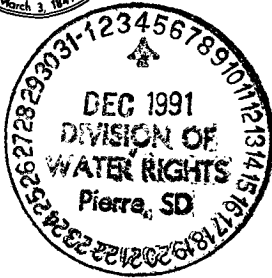


BUREAU OF LAND MANAGEMENT
SOUTH DAKOTA RESOURCE AREA
310 ROUNDUP STREET
BELLE FOURCHE, SD 57717-1698

IN REPLY REFER TO:

4100

December 3, 1991



Water Rights Division, DWNR
Joe Foss Building
Pierre SD 57501-3181

Attention: John Hatch, Chief Engineer

Dear Mr. Hatch:

Enclosed is the Notice of Completion of Works and Application of Water for Permits No. 1502-1 and 1503-1. The projects have been completed and are currently being used as specified.

If you have any questions or need assistance with the inspection please contact Eric Luse at the above address or telephone 892-2526.

Sincerely,

Mark W. Stiles
Area Manager

Enclosures (2): Notice of Completion of Works and Application of Water to Beneficial Use (1502-1 and 1503-1)



**NOTICE OF COMPLETION OF WORKS AND
APPLICATION OF WATER TO BENEFICIAL USE**

Date November 20, 1991

TO: Water Rights Division, DWNR
Joe Foss Building
Pierre SD 57501-3181

FROM: USDI - Bureau of Land Management 1711 8th Avenue Belle Fourche, SD 57717
name address city

I have completed the construction of the water diversion system and I have put the water to beneficial use to the maximum extent it is going to be used. I have not exceeded the amounts specified in Water Permit No. 1502-1.

Water Permit No. 1502-1 states that the diversion system is to be constructed by May 1, 1996, and that the water it put to beneficial use by May 1, 2000.

The diversion system was completed on May of 1982 (drilled).
Applying the water to beneficial use was completed on majority finished in
fall of 1982

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

Mark W. Stiles
signature Area Manager - South Dakota Resource Area



Secretary

Range Tech

JUL 16 1992

Range Con Realty

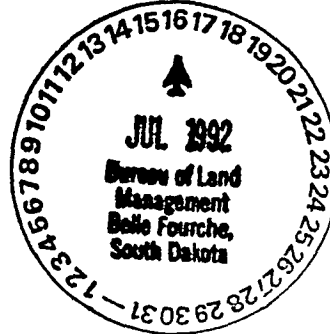
Ranger File

**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

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

July 15, 1992

Bureau of Land Management
310 Roundup Street
Belle Fourche, SD 57717



1502-1
1503-1

Dear Sirs:

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 Nos. 1502-1 and 1503-1, has been completed. Your final water right documents, the Water Licenses, can now be issued.

Statutes require that we charge a \$50.00 fee per license for the inspection and issuance of the Water Licenses. Upon receipt of the \$100.00 fee from you, we will begin processing your Water Licenses.

South Dakota Water Law 46-5-30.1 requires that a permit holder may not divert water until the license fees have 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.





United States Department of the Interior



BUREAU OF LAND MANAGEMENT
MILES CITY DISTRICT OFFICE
P.O. BOX 940
MILES CITY, MONTANA 59301-0940

IN REPLY TO:

August 4, 1992



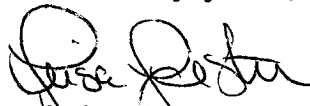
South Dakota Department of
Environmental & Natural Resources
Joe Foss Bldg., 523 E. Capitol
Pierre, South Dakota 57501-3181

Dear Sirs:

Enclosed is Personal Money Order No. 75554 for \$100.00. This is payment for inspection and issuance of water license for Water Permit Nos. 1502-1 and 1503-1. Also enclosed is Standard Form 1165 (Receipt for Cash - Subvoucher). Please sign, date and return it to: Bureau of Land Management, P.O. Box 940, Miles City, Montana 59301. Thank you for your cooperation.

If you have any questions, please contact me at the above address or call (406) 232-4331.

Sincerely yours,


Leisa Lester
Purchasing Agent

Enclosures

RECEIPT

413361

Division of Water Rights

South Dakota Department of Environment and Natural Resources

Pierre, August 7, 19 92

RECEIVED OF Bureau of Land Management, PO Box 940, Miles City, MT 59301

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>1502-1</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

REPORT ON INSPECTION OF PERMIT NUMBER 1502-1

DATE 5/19/92

Other permit(s) associated with the project None

DIVERSION POINT LEGAL LOCATION: NW1/4 Section 11, T5N-R5E

WELL INFORMATION: Well Drilling Firm Allen Lewis Well Drilling

No. of Wells 1 Depth(s) 40 feet

- a) Casing: 1) diameter 5 inches b) Screen: 1) type PVC
2) length 40 feet 2) length feet
3) type PVC c) Pump 1) make Meyers submersible
d) Static Water Level 25 feet 2) model
e) Motor: 3) size 4 inches
1) make Meyers-submersible 4) capacity 11 GPM
2) model No. 5) turbine pump - No. of stages
3) horsepower rating 1 HP 6) operating pressure 92 PSI

DISTRIBUTION LINES OR CANALS:

- a) type PVC b) size 1.5 inches c) length 7900 feet

PERMIT QUALIFICATIONS AND REGULATIONS:

- a) Soil and water permit lands agree with lands being irrigated and lands listed on permit NA (Y/N)
b) Special qualifications to permit being abided by Y (Y/N)
c) All structures, wells and lands on map Y (Y/N)
d) Irrigation Questionnaires checked to determine if permit owner started irrigation by the end of construction period NA (Y/N)

Remarks: Information regarding pump and the motor was received from the regional office.

Permit No. 1502-1

Water District: Belle Fourche

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

I have this day made a thorough examination of the water use system constructed by

USDI-Bureau of Land Management of 310 Roundup Street, Belle Fourche, SD 57717

holder of Permit No. 1502-1, bearing the priority of December 17, 1990 authorizing the diversion of 0.02 cu.ft. per second the waters of groundwater for domestic purposes, in Meade County.

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

A. Works used to divert the water:

Submersible pump, 11 gallons per minute capacity.

Submersible motor, one horse power.

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

Approximately 7900 feet of 1.5 inch PVC pipe.

C. Works used to apply water to beneficial use:

Water is used for stockwatering on the applicant's land.

The system is in the following conditions: Good. The point of diversion is located: 1320 feet south, 600 feet east from the Northwest corner of Section 11, T5N-R5E (NW1/4)

The works are capable of diverting and conveying to the place of use 0.024 cu.ft. per second of groundwater which is to be used for domestic uses. Water has been put to beneficial use to the maximum extent as follows:

Water is used for stockwatering.

The license should be issued for 0.02 cfs. Application permit qualifications have been complied with Y Yes No

Exceptions to compliance are: None

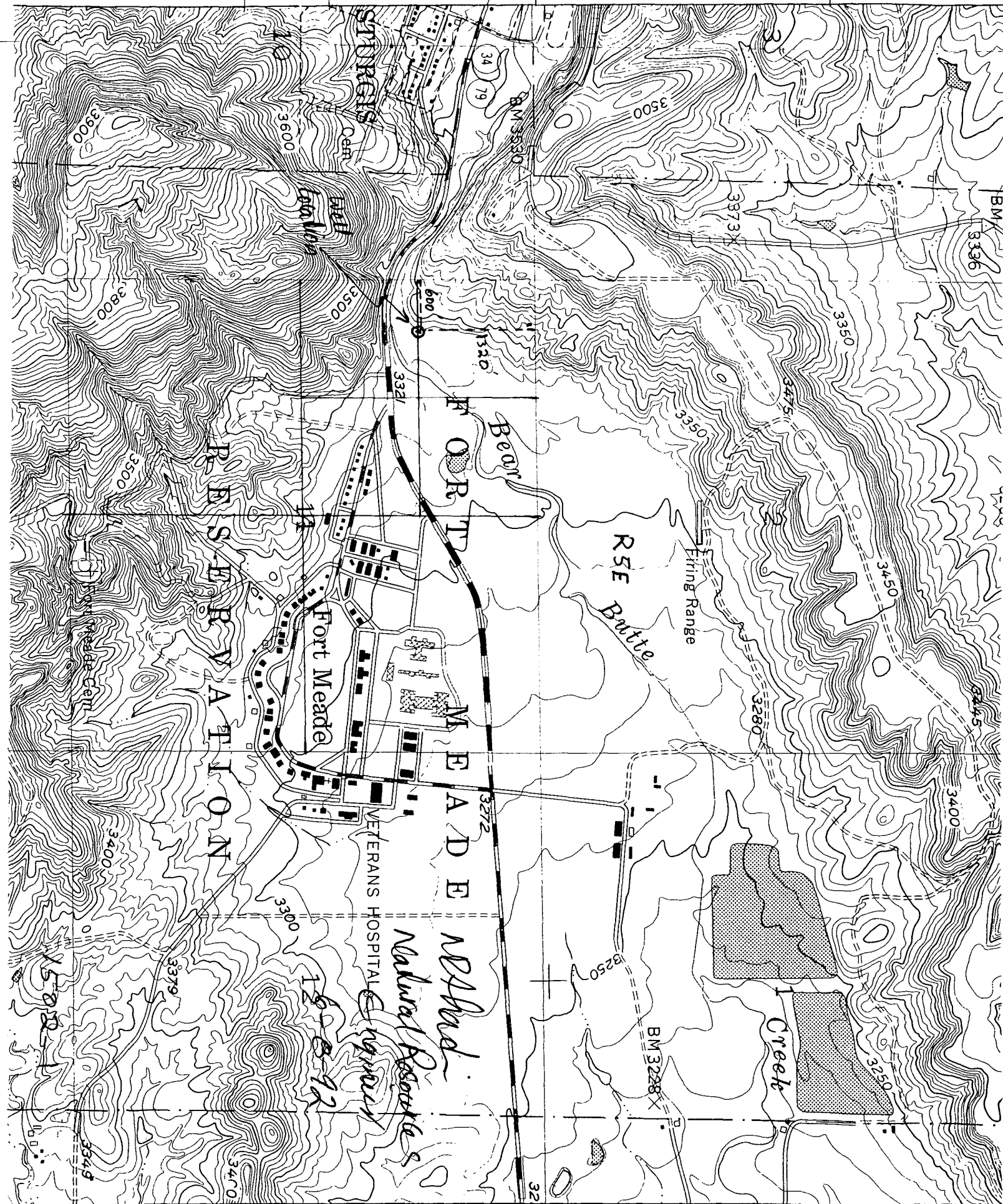
Date: 5-19-92

M. Rassool Ahadi

M. RASSOOL AHADI

Natural Resources Engineer III

DENR, Water Rights Division



STATE OF SOUTH DAKOTA

WATER LICENSE NO. 1502-1

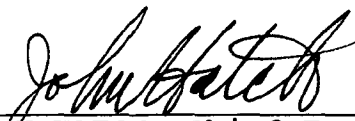
(1) USDI-Bureau of Land Management of 310 Roundup Street, Belle Fourche, SD 57717 made Application No. 1502-1, December 17, 1990 for a water permit to appropriate 0.02 cubic feet of water per second from groundwater (one well), Meade County, South Dakota for domestic purposes. Permit No. 1502-1 with a priority date of December 17, 1990 was approved May 1, 1991 and issued to applicant(s) for diversion of water with construction of the described water supply system to be completed on or before May 1, 1996 and for the application to beneficial use of said water on or before May 1, 2000.

On December 4, 1991, the permit holder submitted a "Notice of Completion of Works and Application of Water to Beneficial Use". The "Notice" stated the diversion system was completed and water applied to beneficial use in 1982.

(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 0.02 cubic feet of water per second for beneficial use. The location of the diversion point is: 1320'S and 600'E of the NW corner of Section 11, T5N, R5E (NW 1/4).

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

(4) Pursuant to Section 46-5-30.1 USDI-Bureau of Land Management of 310 Roundup Street, Belle Fourche, SD 57717 the holder(s) and/or owner(s) of Water Permit No. 1502-1 is issued a license to appropriate water, the right to use 0.02 cubic feet of water per second from groundwater (one well) with a priority date of December 17, 1990 from the location specified in (2) of this license. The water is to be used for domestic purposes. This license is subject to any limitations or qualifications listed in Water Permit No. 1502-1 and subject to South Dakota State Law.

 NOV 23 1992
JOHN HATCH, Chief Engineer
Water Rights Division
Department of Environment and
Natural Resources



**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

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

GREAT FACES. GREAT PLACES.

NOV 23 1992

1502-1
1503-1

USDI-Bureau of Land Management
310 Roundup Street
Belle Fourche, SD 57717

Dear Sirs:

Enclosed are Water License Nos. 1502-1 and 1503-1. They are the final water right documents completing your process of obtaining Water Rights. Enclosed are Receipt Nos. 413361 and 413362 in the amount of \$50.00 each which you paid for the inspection and issuance of the Water Licenses.

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. 1502-1, 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 Licenses, State Water Laws provide that you have a continuing right to use the water. If you have any questions, please contact our office.

Very truly yours,

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

enclosures