

Considered: _____

WATER PERMIT NO. 4991-3

MAP No. 4991-3 & 2712-3

Name of Applicant Town of Egan

Post Office Address POB 42, Egan, S.D. 57024

Amount of Water Claimed 0.25 Total Acres _____

Source of Water Supply two wells Well #2, 29.8 feet & Stand by well #1 20' deep

Water to be used for MUN County Moody

About _____ miles _____ of _____ & city Limits .

PROOF OF PUBLICATION: Received _____ Not Received _____

APPLICATION: Approved _____ Subject to _____

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

PRIORITY _____ Date Received 11/4/83 Fee 225.00 Remarks _____

_____ & Correct fee
Corrected Application Received 1/6/84 Period of Annual Use 1/1 to 12/31

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

WI-1 Description same as Application YES NO REMARKS _____

not applicable

Diversion Point _____

Well #1, Standby located in Lot 8, Bbck 13,

Section 7, T106N, R48W, Well #2, SW $\frac{1}{4}$ SE $\frac{1}{4}$,

Section 11-T106N-R49W

Land to be Irrigated

Well Log: Driller Ed Lacey & Sons Licensed YES xx NO _____

Depth of Well 29.8 feet REMARKS drilled in 1981, old well have no records were destroyed by fire

Type of Map drawn PREPARED BY PE D.J. Naughton Reviewed and the Number

assigned on 1/6/84

By Betty Westlund
Natural Resource Analyst III

Mail to: Water Rights Div.
DWNR, Foss Bldg.
Pierre, SD 57501
(605) 773-3352

No. 4991-3 Hydrologic Unit 10170203
Map No. 4991-3 & 2712-3 Basin Sioux River
Newspaper Moody Co. Enterprise, Flandreau SD

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

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

Type of Application: Check one or more of the following

New ☒ Vested Right ☐ Future Use ☐ Change Use ☐

☐ Amend Permit No. _____ with old priority date retained

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

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

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

1. Name of Applicant Town of Egan Phone No. 997-3852

Post Office Address PO Box 42, Egan State SD Zip Code 57024
(Street, RR or Box)

2. Amount of water claimed (c.f.s.) 0.25

3. Source of water supply two wells

4. Location of point of diversion Well #1 (standby) Lot 8, Block 13, Section 7, T106, R48W

Well #2 (new well) 942'E 83.5'N of S $\frac{1}{4}$ corner, SW $\frac{1}{4}$ SE $\frac{1}{4}$, Section 11, T106N, R49W

County Moody

5. Counties where water will be used Moody

6. Annual period during which water is to be used 1/1 to 12/31

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

Well #1, standby well, records were destroyed by fire

Well #2, drilled 1981, transport water by 6" PVC water main thru existing water main.

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

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

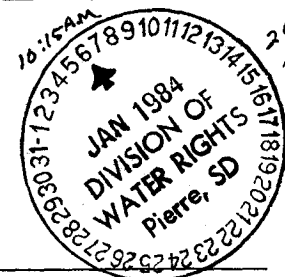
I, Egan City the applicant, certify that I have read the foregoing application, have examined the attached map and that the matters therein stated are true and that I intend, and am able to complete the necessary construction.

Signed Kenneth Westover

Subscribed and sworn to before me this 4 day of January 19 84

Eda Mae Hasek

Notary Public (or other qualified officer)



WATER PERMIT

The Water Management Board hereby approves Water Permit Application No. _____

(Applicant)

(Post Office Address)

(State)

(Zip Code)

With the following qualifications.

Date of first receipt of application _____, 19____.

Date of return to applicant for correction, amendments or changes required _____, 19____.

Date of receipt of corrected application _____, 19____. Approved _____, 19____.

The Water Management Board hereby approves this Water Permit No. _____ authorizing the construction of the water use system and the placing of water to beneficial use as stated in the Application and as qualified in the Water Permit approval, subject, however, to the following limitations and conditions:

1. The date from which applicant may claim right is _____, 19____.
2. The equivalent of at least one-fifth of the specified work is to be completed on or before _____, 19____.
3. The whole of said work is to be completed on or before _____, 19____.
4. The limit of time from proof of beneficial use of water appropriated in accordance herewith is _____, 19____.
5. The water appropriated shall be used for the purpose of _____

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 unlawfully impaired by this appropriation.
7. The amount of the appropriation herein granted shall not exceed _____ 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 to which water is actually and beneficially applied for _____ on or before _____, 19____; said water to be used during the following described annual period: _____

WATER MANAGEMENT BOARD

By: _____

Chief Engineer

Division of Water Rights

Dept. of Water and Natural Resources

_____, 19____

Supplemental Information

(type or print in ink)

#1 Well
Standby**1. Well Information - Proposed construction**

- a) Drill Hole Diameter 9.0 Depth 20
- b) Casing Type Concrete Diameter 14" Thickness 4"
- c) Screen Type 3 Diameter ? Thickness ?
- d) Gravel Pack Thickness _____ Length of Gravel Pack _____
- e) Depth to Top of Water Bearing Material _____
- f) Depth of Water (ground surface to water level) _____
- g) Distance to nearest existing domestic well:
- On applicants property _____ On property owned by others _____

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) Outlet Dimensions:
Pipe diameter _____

Spillway width _____

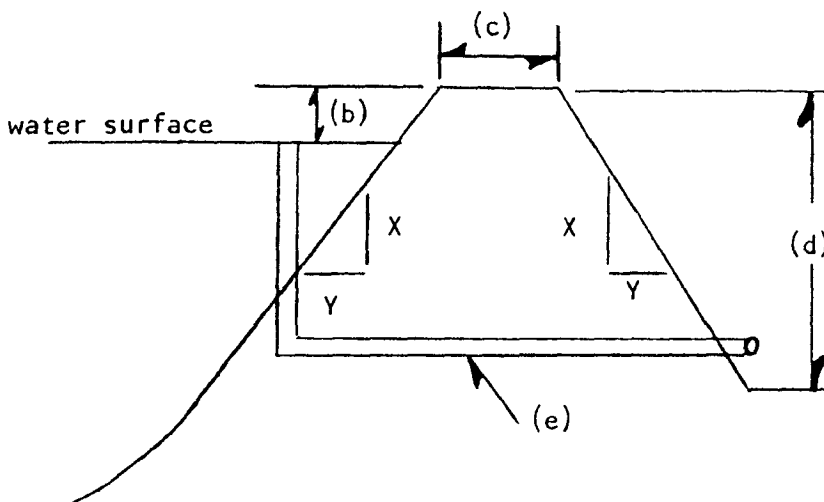
f) X & Y Slope .
Upstream _____

Downstream _____

Surface Area of Impoundment _____

Storage _____ acre feet

Drainage area above dam _____



Egan City
Signature of Applicant

No. _____

Map No. _____ Water Division No. _____ District _____

Above for Office Use



10:30 AM

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

Check one of the following:

New X Vested Right _____ Future Use _____Change in Diversion _____ Additional Diversion X

Change in Acreage _____ Additional Acreage _____

1. Name of Applicant Town of Egan Phone No. _____Post Office Address P.O. Box 42 Egan State South Dakota 57024
(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) Contract3. Name of diversion work Well Construction4. Amount of water claimed (cubic feet per second) 0.255. Source of water supply Shallow AquiferBW 6. Location of point of diversion SW¹ SE¹ SEC. 11 - T106N - R49W
(942' E 83.5' N OF S¹ CORNER)County Moody7. Annual period or periods during which water is to be used Entire Year8. Use to be made of water, (irrigation, industrial, municipal, commercial, recreation, etc.) Municipal Supply

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 _____ years. Additional time required to complete application of water to the proposed beneficial use _____ years. Is completed

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

12. Principal Features of the Proposed Water Supply System.

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

Well and submersible pump

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

6 inch PVC Water Main

C. Works proposed to apply water to beneficial use.

Existing Water Distribution SystemEstimated Total Cost \$ 25,000

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 Moody) ss.I, Egan City 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 Kenneth W WestoverSubscribed and sworn to before me this 2 day of November 19 83E da Mae Hawk - Clerk

Notary Public (or other qualified officer)

WATER RIGHT APPLICATION APPROVAL

The Water Management Board hereby approves Water Right Application No. _____

(Applicant)

(Post Office Address)

(State)

With the following qualifications.

Date of first receipt of application _____, 19____

Date of return to applicant for correction, amendments or changes required _____, 19____

Date of receipt of corrected application _____, 19____

Approved _____, 19____, Recorded in Book _____ Page _____

WATER RIGHT PERMIT NO. _____

The Water Management Board hereby grants and issues this Water Right Permit No. _____ 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 _____, 19____
2. The equivalent of at least one-fifth of the work above specified is to be completed on or before _____, 19____
3. The whole of said work is to be completed on or before _____, 19____
4. The limit of time from proof of beneficial use of water appropriated in accordance herewith is _____, 19____
5. The water appropriated shall be used for the purpose of _____

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 _____ 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 _____, 19____; said water to be used during the following described annual period: _____

Witness my hand this _____ day of _____, 19____

THE WATER MANAGEMENT BOARD

By: _____
Chief Engineer, Water Rights

Certificate of Construction Issued _____, 19____

Water License Issued _____, 19____

D Well Information

- (1) Drill Hole, Diameter 12 inches, Depth 29 feet
- (2) Casing, Type Steel, Diameter 8 inch, Thickness 0.18+
(wood, concrete, steel, etc)
- (3) Screen, Type Stainless Steel, Diameter 8 inch, Length 5 feet
10-slot
- (4) Gravel Pack, Thickness 2 inches, Length of gravel pack 7 feet

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 11 feet

Depth to bottom of water bearing material 29 feet

Depth to water (ground surface to water level) 12 feet

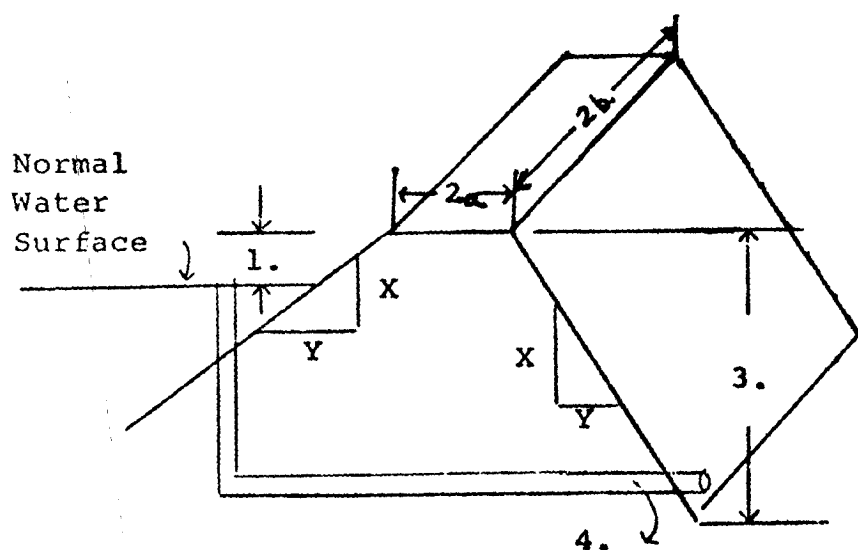
- (2) Distance to nearest existing household or livestock watering well.

On same owner's property 200 rds.

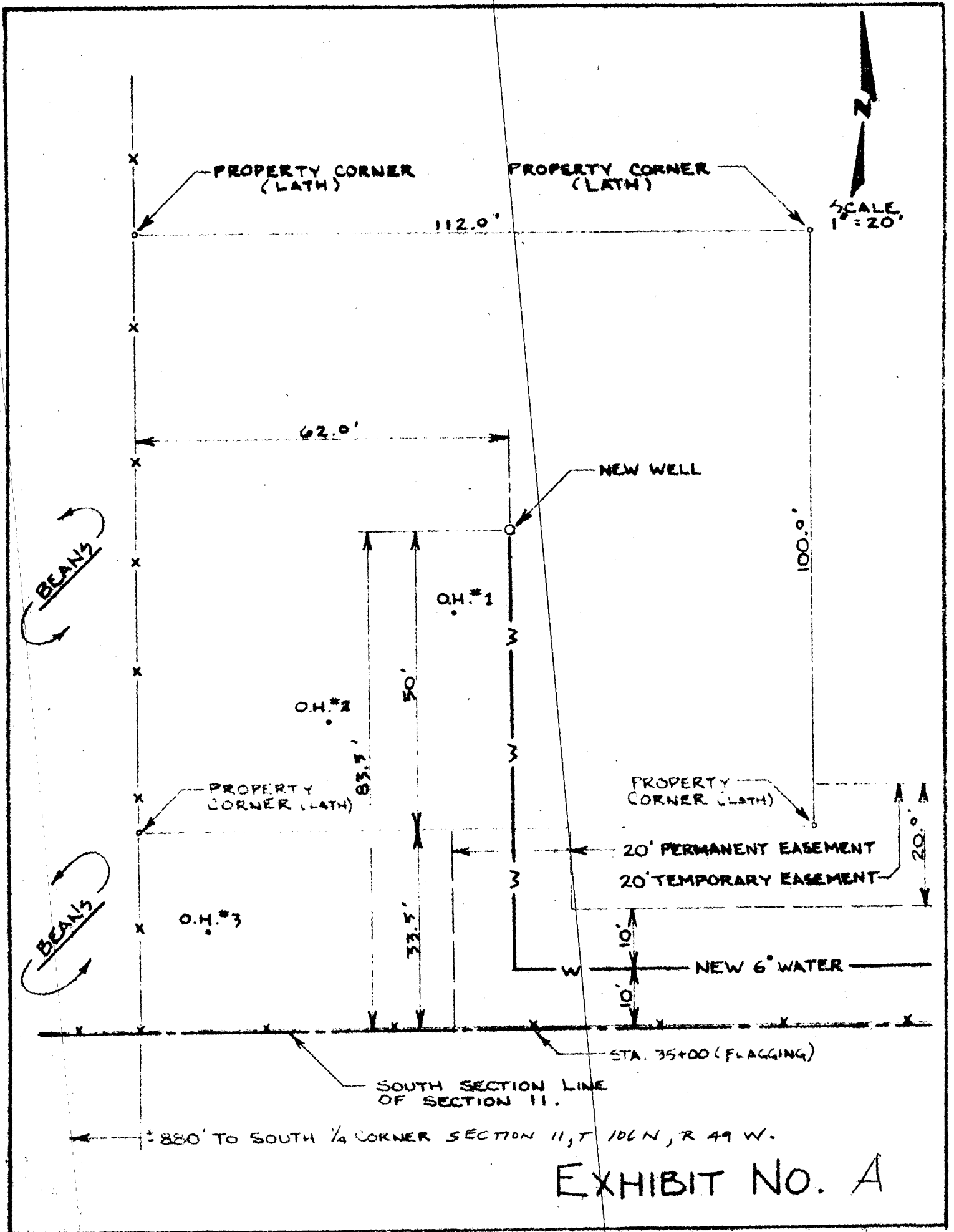
On property owned by others 500 rds.

G Water Storage Dams

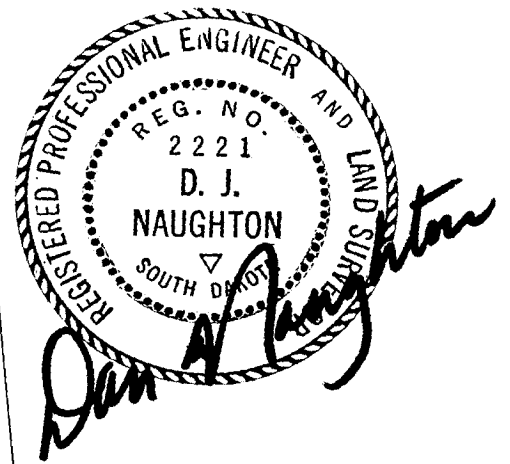
If the proposed water use system contains one or more water storage dams, please show in the space below, the height, length, maximum water depth, surface area, drainage area, storage capacity, dam slope, dimensions, location and size of outlet works, of each storage dam. The location of each water storage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



1. Freeboard _____
2. 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 _____



SW 1/4
880
62
942



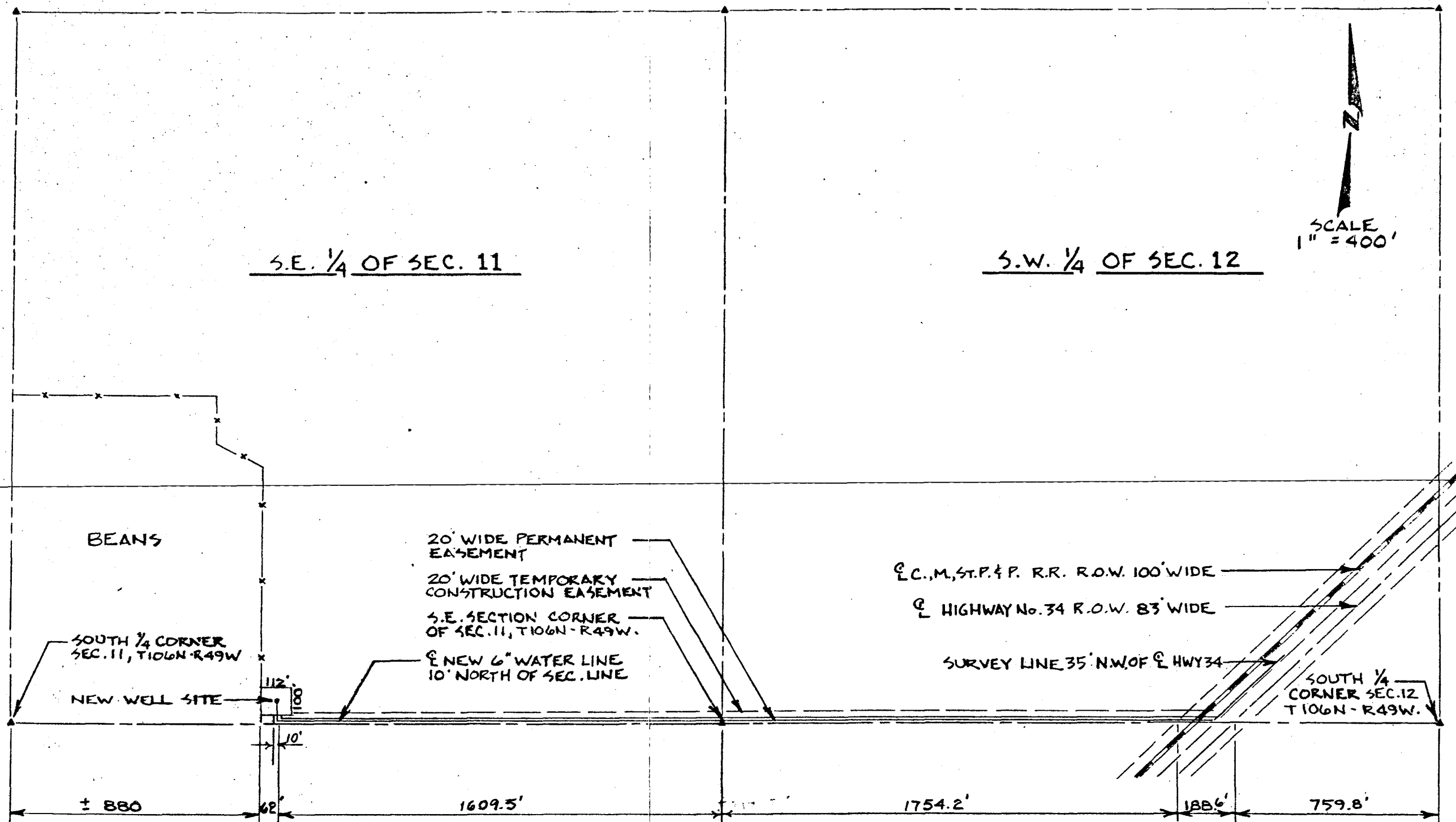
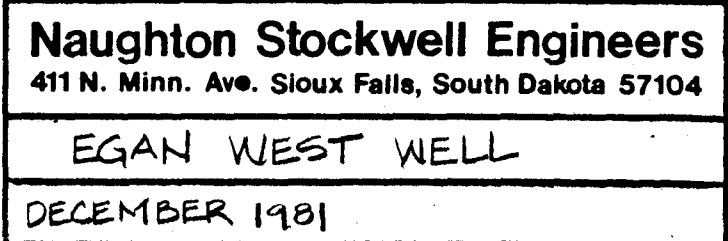


EXHIBIT No. A



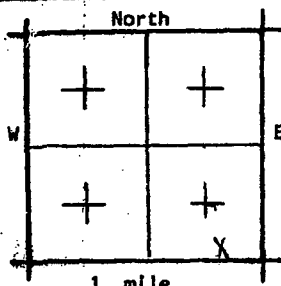
Well-Owner:

Name Egon City
Address Egon, So Dak.

Well Location:

North

Mark location
with an "X"



County Meads

38th Aut. St. Sec. 11 Twp. 106th Rg. 49-W

Proposed Use:

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

Method of Drilling:

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

Well Construction:

Diameter of Hole 8"
Depth _____
Casing ☒ Steel ☐ Concrete
☐ Plastic ☐ Other
If other, specify _____

Was casing end left open No
Was a well screen installed Yes
Describe Well Screen Shirley
Diameter 8" Material Steel
Slot size 1/16"
Was well gravel packed Yes
Was well grouted Yes
Was water sample taken Yes

Water Level Information:

Static water level 11 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:

[illegible]

(Use Back if Necessary)

Date Completed: 8-29-81

Driller:

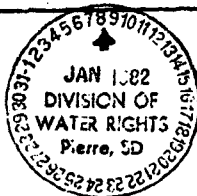
Ed H. Larsen Sons III
Driller's or Firm's Name License NO.

Box 796 Trent, NJ 08611
Address

Signed By

Date _____

Remarks:



Water Rights Division
605 773-3352

December 16, 1983

Kenneth W Westover
Town of Egan
PO Box 42
Egan SD 57024

997-3852

Dear Mr. Westover:

Regarding our phone conversation December 14th, enclosed is a partially completed application for the Town of Egan's water permit application. Please check over, make any corrections, sign, notarize and return to this office. The following will also be required:

1. A drillers log signed by a South Dakota licensed well driller for the 1981 well.
2. Also enclosed are our form 2A's, Supplemental Information, if you can, fill in for the standby well.
3. An additional fee of \$75.00 will be required for the amount of water requested.

Upon receipt of the above further processing of your application will proceed. If you have any questions, feel free to contact this office.

Sincerely,

BETTY WESTLUND
Natural Resources Analyst

BW:ks

enclosures

RECEIPT

Division of Water Rights

No 4 9392

South Dakota Department of Water and Natural Resources

Pierre, November 4, 1983

RECEIVED OF Town of Egan, PO Box 42, Egan SD 57024

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

Fee for Application for Permit No. _____ to Appropriate Water, to construct works and to put water to beneficial use _____	150	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	150 00

By John Hatch
Chief Engineer JOHN HATCH

ks

RECEIPT

Division of Water Rights

Nº 4 9477

South Dakota Department of Water and Natural Resources

Pierre, January 6, 1984

RECEIVED OF Town of Egan, Box 42, Egan, South Dakota 57024

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

Fee for Application for Permit No. _____ to Appropriate Water, to construct works and to put water to beneficial use _____	75	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	75 00

By John Hatch
Chief Engineer JOHN HATCH/ms