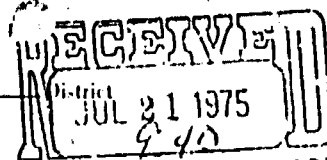


Water Right Number 1278-2

1. Considered SEPTEMBER 10, 1975
2. Name of Applicant LAKE SIDE WATER ASSC. INC.
3. Post Office Address OWANKA
4. Amount of Water claimed .50 MISSILE SITE WELLS.
5. Source of Water supply GROUND WATER (2. WELLS)
6. Water to be used for RURAL WATER SYSTEM
Acres to be irrigated _____
7. Water to be diverted and used in PENNINGTON & MEADE County
about 3N 10E miles _____ of NEW UNDERWOOD
8. Proof of Publication Received 9-2-75
Not Received _____
9. Application Approved _____
Subject to _____
Not Approved _____
Action Deferred _____
10. Remarks:

No. 127B-2Map No. 1082-2 Water Division No. 2 ELK CREEK
(Blanks to be filled by the Engineer for the W. R. C.)

APPLICATION FOR PERMIT

STATE WATER RIGHTS COM.
PIERRE, SOUTH DAKOTA

To Appropriate Water within the State of South Dakota

(NOTE-Draw a line through item * not applicable)

1. Name of Applicant Lakeside Water Assoc., Inc.Postoffice address c/o Dave Barber, Owanka, State South DakotaIf a corporation show date and place of incorporation September 16, 1974, Pennington County, Owanka,
South Dakota2. Method of accomplishing work (contract, employment of others, or by direct labor) Contract3. Name of diversion work Lakeside Pipeline4. Amount of water claimed (cubic feet per second) 0.5 (Design Flow)5. Source of water supply Well6. Location of point of diversion 155 rods W. 86 rods S of the Northeast corner of Sect. 13,
T. 2N., R. 12E. PenningtonCounty PENNINGTON & MEADE7. Annual period or periods during which water is to be used All year8. Use to be made of water, (irrigation, industrial, municipal, commercial, recreation, etc.) Rural community water system9. For irrigation use, Total number of acres to be irrigated 0

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 1 years. Additional time required to complete application of water to the proposed beneficial use 1 years.11. Choice of newspaper for Notice of Intent to Appropriate Water publication Wall Courant

12. Principal Features of the Proposed Water Supply System.

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

Well

B. Works proposed to transport water to place of use

Pipeline

C. Works proposed to apply water to beneficial use.

Estimated Total Cost \$ 250,000Attachments: 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 MeadeI, Dave Barber, 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 in end, and am able to complete the necessary construction.Signed Dave BarberSubscribed and sworn to before me this 15th day of July, 1975

Notary Public (or other qualified officer)

WATER RIGHT APPLICATION APPROVAL

The Water Rights Commission hereby approves Water Right Application No. 1278-2
LAKE SIDE WATER ASSOCIATION, INC. 910 DAVE BARBER, OWANKA
 (Applicant) (Post Office Address)
SOUTH DAKOTA 57767 With the following modifications:
 (State)

Date of first receipt of application JULY 21 19 75
 Date of return to applicant for correction, amendments or changes required _____ 19 ____
 Date of receipt of corrected application _____ 19 ____
 Approved SEPTEMBER 10 19 75 Recorded in Book 14 Page 24

WATER RIGHT PERMIT NO. 1278-2

The Water Rights Commission hereby grants and issues this Water Right Permit No. 1278-2 authorizing the construction of the water use system and the putting of water to beneficial use as stated in the Application and as modified in the Water Right Application approval, subject, however, to the following limitations and conditions:

1. The date from which applicant may claim right is JULY 21 19 75
2. The equivalent of at least one-fifth of the work above specified is to be completed on or before MARCH 10 19 76
3. The whole of said work is to be completed on or before SEPTEMBER 10 19 76
4. The limit of time from proof of beneficial use of water appropriated in accordance herewith SEPTEMBER 10 19 77
5. The water appropriated shall be used for the purpose of RURAL WATER SYSTEM USE
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 .50 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 use~~ and if for the irrigation purpose said appropriation must be limited to not more than 2 acre feet per acre per year and be limited to not more than 1750 cubic feet of water per acre of time for which water is used for rural water system use actually and beneficially applied on or before SEPTEMBER 10 19 77 said water to be used during the following described annual period: CONTINUOUSLY

Witness my hand this 12TH day of SEPTEMBER 19 75

WATER RIGHTS COMMISSION

By: John H. Hark
 Chief Clerk, Exec. Office

Certificate of Construction Issued _____ December 16, 19 80
 Water License Issued _____ December 16, 19 80

Form 2A - Wells, Dugouts or Water Storage Dams (Supplement to form 2)

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

D. Well Information or Estimates

(1) Drill Hole, Diameter (Well #1) 22" max. (Well #2) 22" max., Depth (Well #1) 3694 (Well #2) 3652
(2) Casing, Type steel (both wells) Diameter (Well #1) 18" max. (Well #2) 13" Thickness _____
(wood, concrete, steel, etc)
(3) Perforated Screen.
Type Stainless steel, Diameter (Well #1) 6" (Well #2) 5 1/2", Length (Well #1) 542' (Well #2) 428'
(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. (Please attach a copy to test well log if available.)

Lakota Formation
Character of Water bearing materials: _____

Depth to top of water bearing material 3228'

Depth to bottom of water bearing material 3665'

Thickness of water bearing material 437'

Depth to water (ground surface to water level) 507'

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

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, maximum water depth, surface area and storage capacity of each storage dam. The location of each water storage dam should be shown on the water right map.

[Signature]
Signature of Applicant

Permit No. 1278-2

Water Diversion No. 2 Upper Cheyenne Water District
10120111

CERTIFICATE OF CONSTRUCTION

This is to Certify, That the Lakeside Water Assoc., Inc.

the holder^s of

Permit No. 1278-2, issued upon Application No. 1278-2, bearing date of priority of

July 21, 1975 authorizing the diversion of .50 cu. ft. per second of the waters of

ground water (two wells) Counties Meade & Pennington, State of South Dakota^{XX}

two wells 50 feet apart, 135 rods west and 86 rods south of the NE corner,

Section 13, T2N, R12E

for a rural water system

purposes, have complied with the provisions of the laws of the State of South Dakota relating to proof of completion of the works of diversion set out and described in said Permit; that said works are found in satisfactory condition for diverting and conveying to the place of intended use .56 cu. ft. per second of water.

Date December 16, 1980


JOHN HATCH, Chief Engineer
Water Rights Division

STATE OF SOUTH DAKOTA

WATER LICENSE NO. 1278-2

(1) WHEREAS, On the 21st day of July A. D. 19 75
the Lakeside Water Assoc., Inc.

made Water Right Application No. 1278-2 for a permit to use .50 cubic feet per second of the waters
 of ground water (two wells)
~~Counties~~ Meade & Pennington, State of South Dakota, for a rural water system

~~XXXXXX~~ and
 (2) WHEREAS, On the 10th day of September A. D. 19 75
 Permit No. 1278-2, with a date of priority of July 21, 1975

was issued to said applicant \$ for the diversion of said water, and provided for the completion of construction of the water
 supply system therein described on or before the 10th day of September A. D. 19 76 and for the
 application to beneficial use of said water on or before the 10th day of September A. D. 19 77

and:

(3) WHEREAS, It is hereby certified that the applicant has complied with the provisions of the laws of the State of South Dakota
 relating to completion of the construction of the water supply system and is entitled to divert .50 cubic feet
 per second of water for beneficial use and,

(4) WHEREAS, It is hereby certified that the applicant has complied with the provisions of the laws of the State of South Dakota
 relating to the application of water to beneficial use of the following extent,
water supplies for a rural water system

Form 6. - Notice of Intent to Appropriate Water

No. 1278-2

Publish first publication, on or before

August 28, 1975

NOTICE OF INTENT TO APPROPRIATE WATER

Pierre, South Dakota 57501

August 7, 1975

Notice is hereby given that the Lakeside Water Association, Inc.

whose post office address is Owanka, South Dakota, has made an application in accordance with the provisions of the water laws of South Dakota for a permit to appropriate for beneficial use .5 cubic feet of water per

second of time from ~~the~~ artesian ground water through the

Lakeside Pipeline, the point of diversion of which is to

be located in the _____

SW 1/4 NE 1/4

of Section 13, Twp. 2N, Range 12E. Said water to be used for the purpose of providing ~~irrigation on the following described lands:~~

water supplies to members of the Lakeside Water Association

This application No. 1278-2 will be considered by the Water Rights

Commission at the Burgunday Room at the Skyline Motel, Yankton, South Dakota

upon the 10th day of September, 1975 at 2:30 P. .M. All interested persons may appear and be heard.

WATER RIGHTS COMMISSION

By:

BURTON F. JONES, Water Rights Specialist

BFD/bw

cc:

Dave Barber, Lakeside Association, Inc., Owanka, S.D. 57767

Affidavit of Publication

State of South Dakota)

)ss.

County of Pennington)

Dale R. Lewis of said county and state, being first duly sworn on his oath says: That the Pennington County Courant is a weekly newspaper of general circulation, and a legal newspaper as required by Section 31.1107 SCD 1939, printed and published in Wall, said County and State by Dale R. Lewis, and has been such newspaper during time hereinafter mentioned, and that I, Dale R. Lewis, the undersigned, am publisher of said newspaper, in charge of the advertising department thereof, and have personal knowledge of all the facts stated in the affidavit and that the advertisement and notice headed,

Notice Water Appropriation

a printed copy of which, cut from said paper, is hereto attached and made a part of the affidavit was printed and published for Consecutive Thursdays: The first publication was made on Aug. 1..... 1974 the second on Aug. 21....., 1975 the third on Aug. 28....., 1975 the fourth on , 197...

Affiant further says the fee charged for the publication is \$11.17..... and that the full amount of said fee insures to the benefit of the Pennington County Courant; that no agreement or understanding for a division thereof has been made with any person whomsoever.

D. R. Lewis

Subscribed and sworn to before me this 28 day of Aug......, 1975.

[Signature]

Notary Public

NOTICE OF INTENT TO APPROPRIATE WATER

Pierre, S.D. 57501

August 7, 1975

Notice is hereby given that the Lakeside Water Association, Inc. whose post office address is Oyanka, South Dakota, has made an application in accordance with the provisions of the water laws of South Dakota for a permit to appropriate for beneficial use .5 cubic feet of water per second of time from artesian ground water through the Lakeside Pipeline, the point of diversion of which is to be located in the SW 1/4 NE 1/4 of Section 13, Twp. 2N, Range 12E. Said water to be used for the purpose of providing water supplies to members of the Lakeside Water Association.

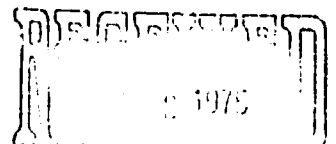
This application No. 1278-2 will be considered by the Water Rights Commission at the Burgundy Room at the Skyline Motel, Yankton, South Dakota upon the 10th day of September, 1975, at 2:30 P.M. All interested persons may appear and be heard.

WATER RIGHTS COMMISSION

By: Burton F. Jones,

Water Rights

Specialist 35



STATE WATER RIGHTS COMMISSION
PIERRE, SOUTH DAKOTA

RECEIPT (

WATER RIGHTS COMMISSION

State of South Dakota

No 4 7805

PIERRE, December 8, 1980

RECEIVED OF David Barber, Lakeside Water Users District, Owanka, SD 57767
the following amount in fees for services rendered as provided for by law:

Fee for Application for Permit to Appropriate Water No. (examination, processing, recording and filing)		
Fee for Inspecting Construction, and Issuing Cert. of Construction No. 1278-2	50	00
Fee for Inspecting Beneficial Use, and Issuing Water License No. 1278-2		
Fee for Issuing Location Certificate-Dry Draw, No.		
Fee for filing		
Fee for certified copy of		
Fee for Print copy of map		
Fee for Certifying		
Fee for		
(any other work as provided by law)		
TOTAL	50	00

WATER RIGHTS COMMISSION

By (John Hatch)
Chief Engineer, Executive Officer
JOHN HATCH / (ct)

Permit No. 1278-2Water Division 2 Elk Creek Water District

REPORT OF EXAMINATION OF WORKS AND/OR APPLICATION OF WATER TO BENEFICIAL USE

TO: Water Resources Commission, State Office Building No. 2, Pierre, South Dakota 57501

I have this day made a thorough examination of the water use system constructed by Lakeside Water Assoc. Inc. of Owanka, S. Dak. 57767 holder of Permit No. 1278-2, bearing date of priority of July 21, 1975 authorizing the diversion of .50 cu. ft. per second of the waters of Two Wells for Rural Water System purposes, in Meade & Pennington County

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

The Water Use System consists of,

A. Works used to divert the water:

30 HP. submersible pump in each well at 750 ft level.
Each pumps 125 GPM.
50,000 Gallon Butyl rubber bag in building for storage.

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

Rural water Pipeline System to 21 farm units.

C. Works used to apply water to beneficial use.

Farm Units

The system is in the following condition: Good.The point of diversion is located 135 rods W and 86 rods S of the NE cor. of Sec. 13, T2N R12E - 2 wells 50 ft apart.The works are capable of diverting and conveying to the place of use 0.56 cu. ft. per second of water which is to be used for Rural Water System.

Water has been put to beneficial use to the maximum extent as follows:

comprising a total of _____ acres of land.

Well #1 = 3694 ft deep
Pumping 125 gpm

License for .50 cfs.

Well #2 3634 ft deep
Pumping 125 gpm

Date April 16, 1980
Leroy J. Mernanck
(Signature)

1278-2

Law Offices of
Louis K. Freiberg

Telephone
Rapid City (605) 343-5767

First Federal Plaza
P. O. Box 1159
909 St. Joe #480
Rapid City, South Dakota 57701-1159

December 10, 1987

South Dakota Water Resource Commission
~~36 East Chicago Street~~ *Rapid City*
~~Rapid City, SD 57701~~ *Pierre, SD 57501*

RE: Lakeside Water Association, Inc.
Our File 86-230

Dear Sirs:

*assignment to affliat. organization
"Lakeside Water Users District"
a public subdivision*

Lakeside Water Association, Inc., we believe, in the 1970's, was issued a water permit for a well on the described property on the Quit Claim Deed. Could you advise as to this and forward forms for assignment of this water right to the Lakeside Water Users District, a political subdivision of the State of South Dakota, which is going to continue to operate the water system.

Sincerely,

Louis K. Freiberg
Louis K. Freiberg
Attorney At Law

LKF/rb

Enclosures: Copy of Quit Claim Deed

*The well is
in Section 13
T2N, R12E B4M
Pennington County
S.D.
I believe in
NE 1/4 of Sec 13*



 **Department of
Water & Natural Resources**

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

WATER RIGHTS DIVISION
(605) 773-3352

1278-2

May 4, 1988

Louis K. Freiberg
Law Office
First Federal Plaza
PO Box 1159
909 St. Joe #420
Rapid City, South Dakota 57701-1159

Dear Mr. Freiberg:

I am writing in response to your letter received in our office May 3, 1988 concerning assignment of Water Right No. 1278-2. The water right is currently listed in the name of Lakeside Water Association Incorporated.

Enclosed is a copy of the water right and a "Notice of Transfer" form for use in filing an ownership change. The transfer form should be completed, signed and notarized before returning it to our office with a required \$2.50 transfer fee.

South Dakota Water Law 46-5-30.3 requires Notice of any sale, grant, lease, conveyance or other transfer of a Water Permit or Water Right to appropriate water to be filed with this office within ninety days.

If you have any questions, please contact me.

Sincerely,

Genny McMath
Natural Resources Analyst

GM:ms
Enc.

TO

S. D. Walter, Receiver
Kneip Bldg
Pierre, SD 57501

LOUIS K. FREIBERG
ATTORNEY AT LAW
FIRST FEDERAL PLAZA
909 ST. JOE ST., #420
RAPID CITY, SD 57701
605-343-5757

Date

5-20-88

Re

Transfer water right

The Lakeside Water Association, Inc.
on November 15, 1986 transferred
their water rights on wells at
Wicherville and all water
rights to an affiliate Corporation
They got wells and water rights from the former
Lakeside Water Users District,
a public subdivision,

HCR 38 Bq14

Owanka, SD 57767

Advise as to present water rights

Send transfer papers to
me.

L. Freiberg



Description of Land Area

Site Number One, known as the Wicksville site or Complex 1-A, is described by tracts. The description and acreage of those tracts is as follows:

(1) Tract 100

The tract of land situated in the Northwest Quarter of the Northeast Quarter of Section 13, Township 2 North, Range 12 East of the Black Hills Meridian, Pennington County, South Dakota, more particularly described as follows: Beginning at the Southwest Corner of said Northwest Quarter of the Northeast Quarter; thence North, along the West line thereof, for a distance of 878.61 feet; thence South $88^{\circ}06'32''$ East for a distance of 361.60 feet; thence South $60^{\circ}06'32''$ East for a distance of 538.42 feet; thence South $2^{\circ}36'32''$ East to the intersection with the South line of said Northwest Quarter of the Northeast Quarter; thence West, along aforesaid South line, to the point of beginning. Tract of land herein described contains 15.32 acres, more or less.

(2) Tract 101

A tract of land situated in the Northeast Quarter of the Northwest Quarter of Section 13, Township 2 North, Range 12 East of the Black Hills Meridian, Pennington County, South Dakota, more particularly described as follows: Beginning at the Southeast Corner of said Northeast Quarter of the Northwest Quarter; thence North, along the East line thereof, for a distance of 878.61 feet; thence North $88^{\circ}06'32''$ West for a distance of 19.00 feet; thence South $35^{\circ}11'51''$ West for a distance of 835.52 feet; thence South to the intersection with the South line of said Northeast Quarter of the Northwest Quarter; thence East, along the aforesaid South line, to the point of beginning. Tract of land herein described contains 5.71 acres, more or less.

(3) Tract 102

A tract of land situated in the South Half of the North Half of Section 13, Township 2 North, Range 12 East of the Black Hills Meridian, Pennington County, South Dakota, more particularly described as follows: Beginning at the Northeast Corner of the Southeast Quarter of the Northwest Quarter of said Section 13; thence West, along the North line thereof, for a distance of 453.26 feet; thence South for a distance of 1220.00 feet; thence East, parallel with the East-West centerline of said Section 13, for a distance of 1097.45 feet; thence North for a distance of 110.00 feet; thence North $67^{\circ}13'19''$ East for a distance of 537.72 feet; thence North $2^{\circ}36'32''$ West for a distance of 488.76 feet; thence South $87^{\circ}23'28''$ West for a distance of 220.00 feet; thence North $2^{\circ}36'32''$ West to the intersection with the North line of the Southwest Quarter of the Northeast Quarter of said Section 13; thence West, along said North line, to the point of beginning. Tract of land herein described contains 39.83 acres, more or less.



Wicksville Site

18 lower, 75 stock water

Wicksville

SOUTH DAKOTA GEOLOGICAL SURVEY--Western Field Office

WELL INFORMATION SHEET

FIELD DATA

Date: 8-26-74

Owner USACE (E2-A) Address FAFB
SWNE 13 T. 2N R. 12E BLM
County Perrington State South Dakota
Driller M E G Drilling Date Drilled 7-16-59 to 12-15-60
Elevation 3072 KB, 3061 GR Depth 3694
Hole Diameter 15-491; 9 7/8-2887; Casing 18"-330, 12 3/4-280 to 3224
7 7/8-3694, 5 1/2-3103 to 3645, w/Johnson stls.
steel screen
Water Level 576 Date 12-22-59
Yield 165 gpm (max. 344 gpm) Use Domestic
Taste - Temp. 99° BHT Logs E-log
Odor - Color - Samples -
Sampled by - Source of data WFO files
Shut in pressure 1170 psi; head = 2721 feet.

LABORATORY DATA 1/

Date: 1-21-60

Iron (Fe) <u>0</u> * <u>.3</u>	Bicarbonate (HCO ₃) <u>293</u>
Manganese (Mn) <u>0</u> * <u>.05</u>	Carbonate (CO ₃) <u>-</u>
Calcium (Ca) <u>21</u>	Sulfate (SO ₄) <u>315</u> * <u>400</u>
Magnesium (Mg) <u>5</u>	Chloride (Cl) <u>29</u> * <u>277</u>
Sodium (Na)(+K) <u>237</u>	Fluoride (F) <u>6</u> * <u>.9-1.2</u>
Potassium (K) <u>-</u>	Nitrate (NO ₃) <u>6.8</u> * <u>10.0</u>
Silica (SiO ₂) <u>0</u>	Boron (B) <u>-</u>
pH <u>7.2</u>	Color <u>-</u>
Dis. Solids: (Calculated) <u>737</u>	(180°c evap.) <u>795</u>
Hdns. (CaCO ₃) <u>240</u> * <u>1000</u>	Non. Carb. Hdns. (CaCO ₃) <u>0</u>
Alkalinity as CaCO ₃ <u>180, 240</u>	Spec. Cond. (McMhos 25°c) <u>-</u>
% Na <u>-</u> SAK <u>-</u>	Irrigation Class <u>-</u>

1/ Chemical & geological laboratories, Casper (#15004)

Rw @ 77° = 9.2 ohm-meters³

Rw @ 25° = 920 ohm-centimeters

Minimum permeability allowed by State Health Dept.

Wicksville Site

18 lines, 75 stock water

SOUTH DAKOTA GEOLOGICAL SURVEY--Western Field Office

WELL INFORMATION SHEET

FIELD DATA

Date: 8-26-74

Owner USACE (E2-A) Address FAFB
SWNE 13 T. 2N R. 12E BLM
County Pennington State South Dakota
Driller M & G Drilling Date Drilled 7-16-59 to 12-15-60
Elevation 3072 KB, 3061 GR Depth 3694
Hole Diameter 15-491; 9 7/8-2887;
7 7/8-3654 Casing 18"-300, 12 3/4-280 to 3224
5 1/2-3103 to 3645, w/Johnson stls.
steel screen
Water Level 576 Date 12-22-59
Yield 165 gpm (max, 344 gpm) Use Domestic
Taste - Temp. 98° RHT Logs E-log
Odor - Color - Samples -
Sampled by - Source of data WFO files
Shut in pressure 1178 psi; head = 2721 feet.

LABORATORY DATA ^{1/}

Date: 1-21-60

Iron (Fe) <u>0</u> * <u>.3</u>	Bicarbonate (HCO ₃) <u>293</u>
Manganese (Mn) <u>0</u> * <u>.05</u>	Carbonate (CO ₃) <u>-</u>
Calcium (Ca) <u>21</u>	Sulfate (SO ₄) <u>215</u> * <u>500</u>
Magnesium (Mg) <u>5</u>	Chloride (Cl) <u>10</u> * <u>250</u>
Sodium (Na)(+K) <u>237</u>	Fluoride (F) <u>0</u> * <u>.9-1.2</u>
Potassium (K) <u> </u>	Nitrate (NO ₃) <u>0.8</u> * <u>10.0</u>
Silica (SiO ₂) <u>0</u>	Boron (B) <u> </u>
pH <u>7.2</u>	Color <u> </u>
Dis. Solids: (Calculated) <u>237</u>	(180°c evap.) <u>796</u>
Hdns. (CaCO ₃) <u>240</u> * <u>1000</u>	Non. Carb. Hdns. (CaCO ₃) <u>0</u>
Alkalinity as CaCO ₃ <u>10, 240</u>	Spec. Cond. (MMehs 25°c) <u> </u>
% Na <u> </u> SAR <u> </u>	Irrig. lion Class <u> </u>

^{1/} Chemical & geological laboratories, Casper (#15044)R_{77°} = 9.2 ohm/meters³R_{25°} = 200

Wicksville Site

18 boxes, 75 stock water

SOUTH DAKOTA GEOLOGICAL SURVEY--Western Field Office

WELL INFORMATION SHEET

FIELD DATA

Date: 8-25-74

Owner USACE (E2-A) Address EAFBSWNE Sec. 13 T. 21 R. 12E NLMCounty Pennington State South DakotaDriller M & G Drilling Date Drilled 7-16-59 to 12-15-60Elevation 3072 KB, 3061 GR Depth 3694Hole Diameter 15-491; 9 7/8-2887;
7 7/8-3694 Casing 18"-300, 12 3/4-280 to 3224
5 1/2-3103 to 3645, w/Johnson stls
steel screenWater Level 576 Date 12-22-59Yield 165 gpm (max, 344 gpm) Use DomesticTaste - Temp. 98° BHT Logs E-logOdor - Color - Samples -Sampled by - Source of data WFO files

Shut in pressure 1178 psi; head = 2721 feet.

LABORATORY DATA ^{1/}

Date: 1-21-60

Iron (Fe) 0 * .3 Bicarbonate (HCO₃) 293Manganese (Mn) 0 * .05 Carbonate (CO₃) -Calcium (Ca) 21 Sulfate (SO₄) 315 * 500Magnesium (Mg) 5 Chloride (Cl) 18 * 250Sodium (Na)(+K) 237 Fluoride (F) 0 * .0-1.2Potassium (K) - Nitrate (NO₃) 0.3 * 10.0Silica (SiO₂) 0 Boron (B) -pH 7.2 Color -Dis. Solids: (Calculated) 737 (180°c evap.) 796Hdns. (CaCO₃) 240 * 1000 Non. Carb. Hdns. (CaCO₃) 0Alkalinity as CaCO₃ 130 240 Spec. Cond. (MMohs 25°c) -% Na - SAR - Irrigation Class -^{1/} Chemical & geological laboratories, Casper (#15044)Rw @ 77° = 9.2 ohm/meters³

Rw @ 25° = 920 ohm-centimeters

icksville Site

18 inches, 75 stock water

SOUTH DAKOTA GEOLOGICAL SURVEY--Western Field Office

WELL INFORMATION SHEET

FIELD DATA

Date: 8-26-74

Owner USACE (E2-A) Address EAFB

SWNE Sec. 13 T. 2N R. 12E B. M.

County Pennington State South Dakota

Driller M & G Drilling Date Drilled 7-16-59 to 12-15-60

Elevation 3072 KD, 3061 GR Depth 3694

Hole Diameter 15-491; 9 7/8-2887;
7 7/8-3694 Casing 18"-300, 12 3/4-260 to 3224
5 1/2-3103 to 3645, w/Johnson stls,
steel screen

Water Level 576 Date 12-22-59

Yield 165 gpm (max, 344 gpm) Use Domestic

Taste - Temp. 98° RHT Logs E-log

Odor - Color - Samples -

Sampled by - Source of data WFO files

Shut in pressure 1178 psi; head = 2721 feet.

LABORATORY DATA ^{1/}

Date: 1-21-60

Iron (Fe) <u>0</u> * <u>.1</u>	Bicarbonate (HCO ₃) <u>243</u>
Manganese (Mn) <u>0</u> * <u>.05</u>	Carbonate (CO ₃) <u>-</u>
Calcium (Ca) <u>21</u>	Sulfate (SO ₄) <u>215</u> * <u>500</u>
Magnesium (Mg) <u>5</u>	Chloride (Cl) <u>14</u> * <u>250</u>
Sodium (Na)(+K) <u>237</u>	Fluoride (F) <u>0</u> * <u>.9-1.2</u>
Potassium (K) <u></u>	Nitrate (NO ₃) <u>0.2</u> * <u>10.0</u>
Silica (SiO ₂) <u>0</u>	Boron (B) <u></u>
pH <u>7.2</u>	Color <u></u>
Dis. Solids: (Calculated) <u>737</u>	(180°c evap.) <u>736</u>
Hdns. (CaCO ₃) <u>240</u> * <u>1000</u>	Non. Carb. Hdns. (CaCO ₃) <u>0</u>
Alkalinity as CaCO ₃ <u>NO, 240</u>	Spec. Cond. (MMohs 25°c) <u></u>
% Na <u></u> SAR <u></u>	Irrigation Class <u></u>

1/ Chemical & geological laboratories, Casper (#15044)

Rw @ 77° = 9.2 ohm/meters³

Rw @ 25° = 920 ohm-centimeters

Minimum amounts allowed by State Health Dept.

 **Department of
Water & Natural Resources**

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

May 16, 1989

Second Notice
Water Right No. 1278-2

Louie K Freiberg
First Federal Plaza
PO Box 1159
Rapid City, SD 57701-1159

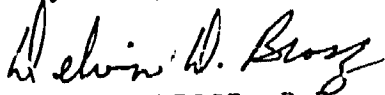
Dear Mr. Freiberg:

On May 4, 1988, notice was sent to you concerning the transfer of Water Right No. 1278-2 in the name of Lakeside Water Association, Inc. You had requested the form to file an ownership change from the Association to Lakeside Water Users District. To date, we have not heard from you on this matter.

A transfer form was previously sent to you, enclosed is an additional form. Please sign, have notarized and return the form to this office with the required filing fee of \$2.50. Please notify this office if the ownership change will no longer be necessary. It is very important that ownership records be kept current. South Dakota Water Law 46-5-30.3 requires Notice of any sale, grant, lease, conveyance or other transfer of a Water Permit or Water Right to appropriate water to be filed with this office within ninety days.

If you have any questions, please contact Genny McMath, (605) 773-3352.

Very truly yours,



DELVIN D. BROSZ, P.E.
Hydrologist
for John Hatch, Chief Engineer
Water Rights Division

enclosure



[illegible]



DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES

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

July 7, 1992

THIRD NOTICE
WATER RIGHT NO. 1278-2

Louie K. Freiberg
First Federal Plaza
P.O. Box 1159
Rapid City, SD 57701-1159

Dear Mr. Freiberg:

On May 4, 1988 and May 16, 1989, notices were sent to you concerning the transfer of Water Right No. 1278-2 in the name of Lakeside Water Association, Inc. To date, we have not heard from you on this matter.

A transfer form was previously sent to you, enclosed is an additional form. Please sign, have notarized and return the form to this office with the required filing fee of \$2.50. Please notify this office if the ownership change will no longer be necessary. It is very important that ownership records be kept current. South Dakota Water Law 46-5-30.3 requires Notice of any sale, grant, lease, conveyance or other transfer of a Water Permit or Water Right to appropriate water be filed with this office within ninety days.

Failure to keep records current can mean a delay in receiving a notice or even no receipt of a notice that pertains to the water right. In some cases, a notice from this office includes an order which could result in up to one year suspension of a permit or other penalty if not complied with.

The Statutes provide that a permit for irrigation remains appurtenant to the land. If there is an ownership change; however, no such assignment (transfer) shall be binding except upon the parties thereto, unless filed for record in this office.

If you have any questions, please contact Genny McMath (605) 773-3352.

Very truly yours,

RON DUVALL
Natural Resources Engineer
for John Hatch, Chief Engineer
Water Rights Division

enclosure

Is your RETURN ADDRESS completed on the reverse side?

SENDER:

- Complete items 1 and/or 2 for additional services.
- Complete items 3, and 4a & b.
- Print your name and address on the reverse of this form so that we can return this card to you.
- Attach this form to the front of the mailpiece, or on the back if space does not permit.
- Write "Return Receipt Requested" on the mailpiece below the article number.
- The Return Receipt will show to whom the article was delivered and the date delivered.

I also wish to receive the following services (for an extra fee):

1. ☐ Addressee's Address
2. ☐ Restricted Delivery

Consult postmaster for fee.

3. Article Addressed to:

11772-2

Louie K. Freiberg
First Federal Plaza
P.O. Box 1159
Rapid City, SD 57701-1159

4a. Article Number

P 906 559 914

4b. Service Type

- | | |
|---|---|
| ☐ Registered | ☐ Insured |
| ☒ Certified | ☐ COD |
| ☐ Express Mail | ☐ Return Receipt for Merchandise |

7. Date of Delivery

7-15-92

5. Signature (Addressee)

6. Signature (Agent)

Michael A. Fleck

8. Addressee's Address (Only if requested and fee is paid)

PS Form 3811, December 1991 • USGPO... 1-92-307-530

DOMESTIC RETURN RECEIPT

Thank you for using Return Receipt Service.

Law Offices Of

LOUIS K. FREIBERG



Legal Building
201 St. Joseph
P. O. Box 1159
Rapid City, South Dakota 57709-1159

Telephone No. (605) 343-5767
Toll Free 1-800-231-5697
FAX: (605) 343-1091

August 28, 1992

Chief Engineer
Water Rights Division, DENR
523 E. Capitol
Pierre, SD 57501-3181

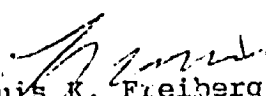
RE: Transfer of Water Rights No. 1278-2

Please record the attached Notice of Transfer of Ownership.

Water Right No. 1278-2 is being transferred from Lakeside Water Association, Inc. to Lakeside Water Users District, a political subdivision of the State of South Dakota.

Enclosed is a check in the amount of \$2.50 for the transfer filing fee as required under SDCL 46-2-13.

Sincerely,


Louis K. Freiberg
Attorney at Law

Enclosures


Send Certified
Copy back with
filing date on it.

RECEIPT

Division of Water Rights

South Dakota Department of Environment and Natural Resources

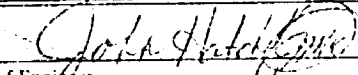
413404

Pierre, September 3, 1992

RECEIVED OF Lakeside Water Users District, Owanka, SD 57767
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. _____		
Fee for Filing Transfer Form Water Right No. 1278-2	2	50
Fee for Filing Extension Request _____		
Fee for _____		

(Any Other Work Provided by Law)	Total	2 50

By 
Chief Engineer

NOTICE OF TRANSFER OF OWNERSHIP

To: Chief Engineer
Water Rights Division, DENR
523 E. Capitol
Pierre, SD 57501-3181

No. 1278-2

Date: August 18, 1992

I/We request that Water Right No. 1278-2

formerly owned by: Lakeside Water Association, Inc.

be transferred to: (name & address) Lakeside Water Users District, a political
subdivision of the State of South Dakota.
HC 38 - Box 12, Owanka, SD 57767 (Telephone No.) (605) 798-5221

Title to the following described land(s)/property has been transferred as described above:

(diversion point) NE 1/4 Section 13, T2N, R12E

I/We understand that the validity of Water Right No. 1278-2 has not been determined by this transfer action. If I/We have any questions on validity, I/We understand that only the Water Management Board has the authority to determine if a water permit/right is valid (see note).

You are requested to file this "Notice of Transfer" in the appropriate file at the Division of Water Rights, as evidence of the change of ownership.

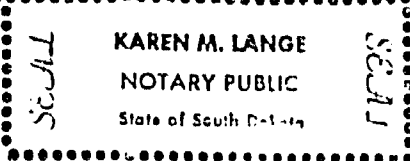
A fee of Two Dollars and Fifty Cents (\$2.50) is attached to cover the filing fees as required under SDCL 46-2-13.

STATE OF SOUTH DAKOTA)
County of Pennington)

I/We Dean Nochtigall being first duly sworn on my oath depose and say, that my relation to the above described undertaking is that of Owner, that I have read the above foregoing statement, and that I know of my own personal knowledge that the information herein stated is true.

Dean Nochtigall
(Signed)

Subscribed and sworn to before me this 18th day of August, 1992.



Karen M. Lange
(Notary Public)

MY COMMISSION EXPIRES APRIL 6, 2000

NOTE: Water permits may be cancelled for nonconstruction within the five year construction period. Once a water permit is developed and the water used, the permit becomes a right. A water right may be lost for three reasons:

1. Abandonment - no intent to use water and use is abandoned.
2. Forfeiture - no use of water for three year period without legal excuse.
3. For a third violation of a condition of a water permit/right.



DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES
JOE FOSS BUILDING
523 EAST CAPITOL
PIERRE SOUTH DAKOTA 57501-3181

September 10, 1992

No. 1278-2

Dean Nachtigall
Lakeside Water Users District
HC 38, Box 12
Owanka, SD 57767

Dear Mr. Nachtigall:

Enclosed is a receipt in the amount of \$2.50 which you paid for the transfer of Water Right No. 1278-2.

Our records now show you as the owner of Water Right No. 1278-2.

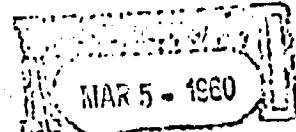
Sincerely,

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

enclosure

cc: Louis K. Freiberg, Attorney at Law

1278-2



DRILLER'S LOG OF WELL

Location of Well: SW 4, NE 4, Section 13, Township 2N, Range 12E, R1M
Well to be drilled for: Corps of Engineers, 1709 Jackson St., Omaha 2, Nebraska
(Name) (Address)
Owner of land (if other than above) (Name) (Address)
Date well drilling started July 21, 1959 finished February 15, 1960
Purpose of well Auxiliary Missile Site, Ellsworth A.F.B., South Dakota
(domestic, irrigation, municipal, industrial, other)
Well EF-A

Diameter 16-22 Inches			
0'	↑	Surface Soils-3'	Ground Surface Elevation: 3061.8 (If Available)
Feet	↓	Sand & Gravel-77'	Kind and thickness of casing to be installed:
153'	↑	Shale -73'	12"CO, 70.59#, 3/8" wall, 1P
196'	↓	Sand	12 3/4"CO, 45.46#, 3/8" wall, 1P
Feet	↑	Describe kind of materials drilled through (add layers on back of form if necessary)	10 3/4"CO, 45.50#, 0.400" wall, 0s;
1921'	↓	Shale	Size of casing to be installed:
Feet	↑	Shale & lime	200' feet of 16 inches diameter
2024'	↓	Shale	74h' feet of 12 3/4 inches diameter
2933'	↑	Sand (luddy)	2200' feet of 10 3/4 inches diameter
Feet	↓	Sand (luddy)	Type of seal between casing sizes:
3001'	↑	Shale	None between 16" & 12 3/4"
Feet	↓	Shale	10 3/4" is swaged to bottom of 12 3/4"
3217'	↑	Sand & Shale	Kind of perforated screen to be installed:
Feet	↓	Dakota	Material: steel (steel, wood, concrete, etc.)
3217'	↑	Furon	Size of screen:
Feet	↓	Lakota	Diameter 5 1/2" inches
3054'	↑	Water bearing material	Length 41h feet
3054' Total Depth	↓		Size openings 1/8" slots inches
			Depth below ground surface to which water rises in well 576 feet.

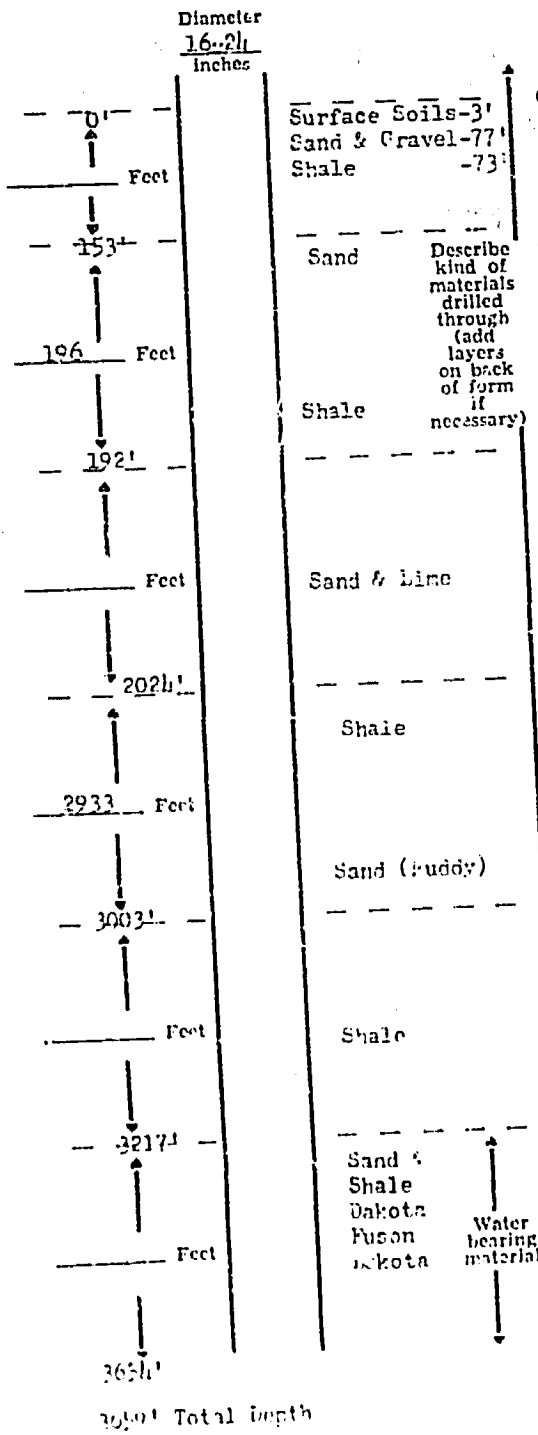
1278-2

MAR 5 - 1960

DRILLER'S LOG OF WELL

STATE WATER RESOURCES BOARD
WATER STUDY SECTION

Location of Well: SW 1/4 NE 1/4, Section 15, Township 20, Range 12E, Blm
Well to be drilled for: Corps of Engineers, 1709 Jackson St., Omaha 2, Nebraska (Address)
(Name)
Owner of land (if other than above): (Name) (Address)
Date well drilling started: December 16, 1959 finished: February 20, 1960
Purpose of well: Auxiliary Missile Site, Ellsworth A.F.B., South Dakota
(domestic, irrigation, municipal, industrial, other)
Well E2-B



Ground Surface Elevation: 3061.8 (if Available)

Kind and thickness of casing to be installed:
16" CO, 70.59#, 3/8" wall, LP
12 3/4" CO, 49.56#, 3/8" wall, LP
10 3/4" CO, 45.50#, 0.400" wall

Size of casing to be installed:
300' feet of 18 inches diameter
744' feet of 12 3/4 inches diameter
3200' feet of 10 3/4 inches diameter

Type of seal between casing sizes:
None between 18" & 12 3/4"
10 3/4" is swaged to bottom of 12 3/4"

Kind of perforate screen to be installed:
Material: Stainless Steel (steel, wood, concrete, etc.)

Size of screen:
Diameter: 6 5/8 inches
Length: 414 feet
Size openings: 0.010 inches

Depth below ground surface to which water rises
In well: 148 feet

365' Total depth

REPRODUCTION OF ORIGINAL

BLACK HILLS RESOURCE CONSERVATION AND DEVELOPMENT PROJECT

SOUTH DAKOTA

PROPOSAL NUMBER 311

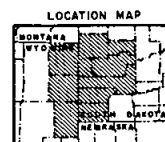
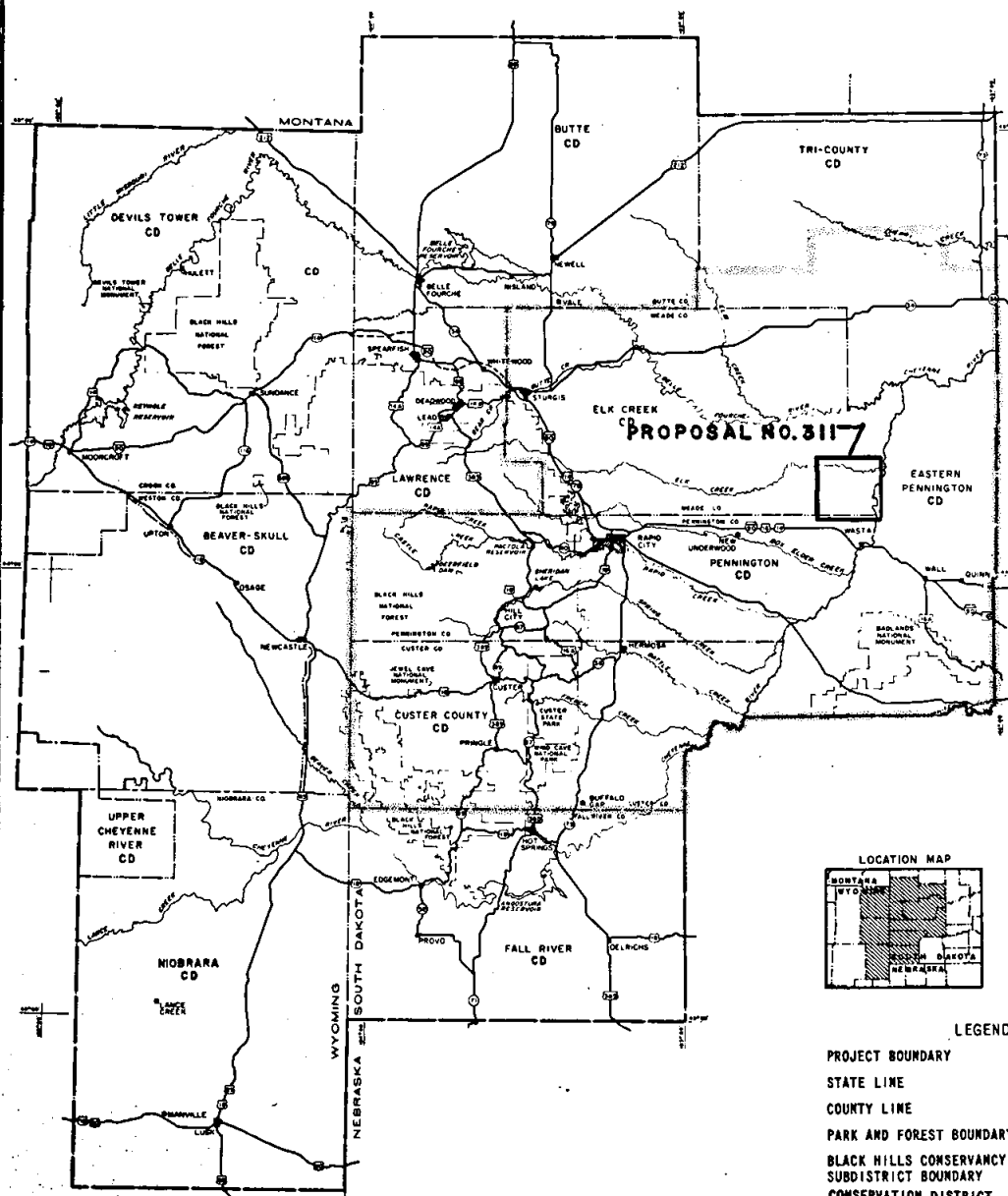
LAKE SIDE PIPELINE

SPONSORED BY

LAKE SIDE WATER ASSOC., INC.

ELK CREEK CONSERVATION DISTRICT

MEADE AND PENNINGTON COUNTIES



LEGEND

PROJECT BOUNDARY ————

STATE LINE ————

COUNTY LINE ————

PARK AND FOREST BOUNDARY ————

BLACK HILLS CONSERVANCY SUBDISTRICT BOUNDARY ————

CONSERVATION DISTRICT BOUNDARY ————

MAJOR HIGHWAY ————

SHEET NO.	INDEX-TO DRAWINGS DESCRIPTION
1	COVER
2	LOCATION AND OWNERSHIP MAP, QUANTITIES, GENERAL NOTES
3	PLAN VIEW
4	LINE A
5	LINE B, C, & C3
6	LINE C1, C2, C4, C5, C6, & C7
7	LINE D, E, F, G, H, & I
8	LINE G
9	LINE J, J1, K, & L
10	LINE M, N, O, P, Q, & R
11	LINE S, T, & U
12	LINE V, W, & X
13	LINE Y, Z, A1, & A2
14	LINE AA (PARTIAL)
15	LINE AA, BB, CC
16	LINE DD, EE, FF
17	LINE GG, HH, II, JJ, KK, & XX
18	LINE LL, MM, NN, & OO
19	LINE PP, QQ, RR, SS, TT, UU, & VV
20	DISTRIBUTION SYSTEM
21	BUILDING DETAIL, ENDWALL, SIDEWALL
22	TRUSS ASSEMBLY, FRAMING ANCHOR, QUANTITIES
23	TRUSS JOINTS, FRAMING ANCHOR INSTALL
24	TYPICAL INSTALLATIONS



I CERTIFY THAT THE PLANS AND DETAILED SPECIFICATIONS FOR THIS PROJECT WERE DEVELOPED BY THE SOIL CONSERVATION SERVICE AND ARE APPROVED.

John W. Stoup 4-28-75
DATE
Assistant
STATE CONSERVATION ENGINEER
P.E. AND L.S. LICENSE NO. 1534

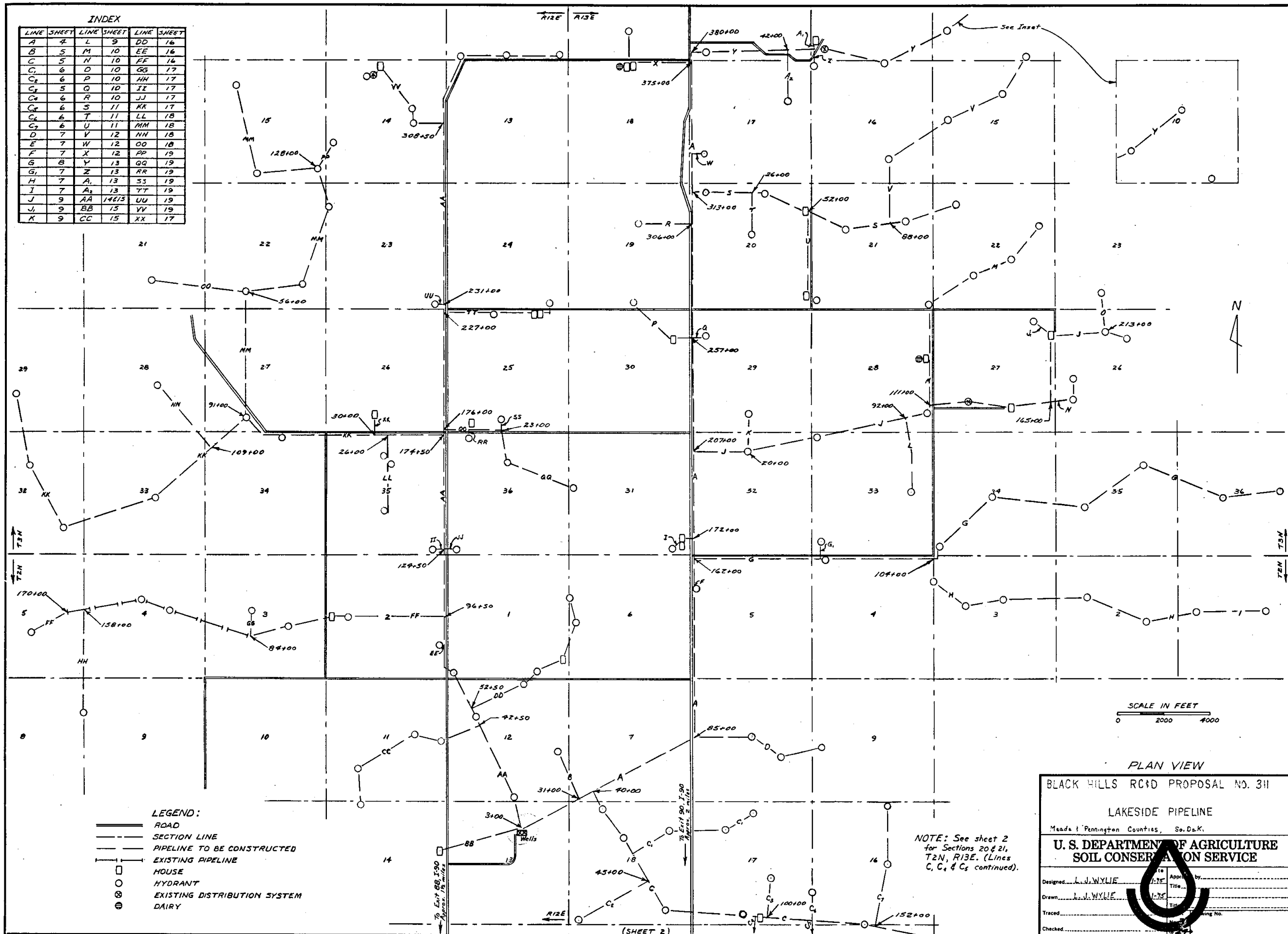
APPROVED BY: SOUTH DAKOTA DEPT. OF ENVIRONMENTAL PROTECTION, Office of Water Hygiene

John W. Stoup 4-23-75
DATE

MAP NO 1032-2 (APP NO 1273-2)

SOURCE:
S.D. DRAWING NUMBER 1, 2-22-343; 1965 BASE MAP, 1:500,000, WYOMING AND SOUTH DAKOTA; SECTIONAL AERONAUTICAL CHARTS, 1:500,000, RAPID CITY, 12-7-1967 AND CASPER, 8-1-1968; AND INFORMATION FURNISHED BY FIELD TECHNICIANS.

LINE	SHEET	LINE	SHEET	LINE	SHEET
A	4	L	9	DD	16
B	5	M	10	EE	16
C	5	N	10	FF	16
C ₁	6	O	10	GG	17
C ₂	6	P	10	HH	17
C ₃	5	Q	10	JJ	17
C ₄	6	R	10	IX	17
C ₅	6	S	11	KK	17
C ₆	6	T	11	LL	18
C ₇	6	U	11	MM	18
D	7	V	12	NN	18
E	7	W	12	OO	18
F	7	X	12	PP	19
G	8	Y	13	QQ	19
G ₁	7	Z	13	RR	19
H	7	A ₁	13	SS	19
I	7	A ₂	13	TT	19
J	9	AA	146/5	UU	19
J ₁	9	BB	15	VV	19
K	9	CC	15	XX	17



Designed L. J. WYLLIE 1-75
 Title _____
 Drawn L. J. WYLLIE 1-75
 Title _____
 Traced _____
 _____ing No. _____
 Checked _____