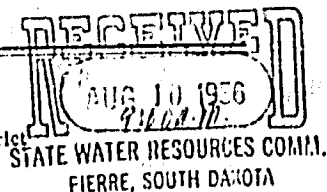


No. 7-10-100Water Division No. 7-10-100 District 1
(Blanks to be filled by the Engineer for the W. R. C.)

VESTED RIGHT APPLICATION FOR PERMIT

To Appropriate Water within the State of South Dakota

(NOTE—Draw a line through items not applicable.)

1. Name of applicant City of Sioux Falls, South Dakota
Postoffice address Sioux Falls, County Minnehaha, State So. Dakota

I. If a corporation Municipal Corporation

- (a) Name of same -----
(b) Date and place of incorporation -----
(c) Amount of capital stock -----
(d) Amount paid in -----
(e) Names and addresses of directors Ray Wheldon, Mayor
John W. Browning, Commissioner
Hart T. Yenger, Commissioner

(NOTE—A certified copy of articles of incorporation must accompany the application.)

II. Method of accomplishing the work and financial resources of the applicant:

- (a) Method of accomplishing work (Whether by contract, employment of others, or by direct labor)

Completed by contract

- (b) Cash on hand, \$ --- (c) Treasury stock, \$ ---
(d) Bonds to be issued, \$ --- (e) Other resources, \$ ---

2. Name of diversion work Well No. 16
3. Amount of water claimed Max cap well cubic feet per second 1.559 CFS
4. Source of water supply Ground Water
5. Location of point of diversion T101N R60W 255 So. Ctr. Sec. 5, 310' East Ctr. Sec. 5
----- on ----- bank Minnehaha County.
6. Annual period or periods during which water is to be used Continuous
7. To be used for:

- I. Irrigation or domestic use: Gravity, overhead sprinkling or combination system? -----

(a) Number of acres to be irrigated ----- acres.(b) Legal subdivisions to be irrigated -----

(NOTE—A list of lands to be irrigated, giving each subdivision and fraction with acreage thereof, should be written here, or may be appended as a part of this application. Same must also be shown on accompanying map.)

(c) Statement as to domestic use (giving location, etc.) -----

II. Stockwatering, mining, milling, power, fish culture, fire protection and public recreation:

(a) Nature of use Municipal Water Supply

Name any of the above uses claimed

(b) Amount of power to be generated ----- horse power.Amount claimed for engine cooling -----(c) Location of plant -----(d) Method of developing power -----(e) Point where water will be returned to stream Sioux Falls Sewage Treatment Plant

8. Estimated cost of work: (To be shown on Form 2A)

(a) Head Gates, \$.....

(b) Pumping plant, \$.....

(c) Fluming, \$.....

(d) Canal-earth, \$.....

Rock, \$.....

(e) Other structures \$.....

Total, \$.....

9. Description of diversion works: (To be shown on Form 2A)

I. Nature of works: (Reservoir, dam, ditch, flume, pumping plant, etc.)

II. Dimensions of works:

(a) Dam: Height.....feet; length at bottom.....feet; length at top.....feet; thickness at bottom.....feet; thickness at top.....feet; slope at front water face.....; slope at back face.....material used in construction.....

(b) Reservoir: Capacity when filled.....acre feet. Surface area at highwater mark.....acres.

DEPTH AT OUTLET-Feet	SURFACE AREA AT EACH DEPTH AT OUTLET-ACRES	FEET	ACRE-Feet CAPACITY

(c) * Head gate: Width.....feet; height.....feet; Material.....

(d) Canal: Total length.....miles.

LOCATION BELOW HEADGATE	DEPTH	BOTTOM WIDTH	WIDTH AT WATER-LINE	GRADE PER MILE
At.....Mile	feet	feet	feet	feet
At.....Mile	feet	feet	feet	feet
At.....Mile	feet	feet	feet	feet
At.....Mile	feet	feet	feet	feet
At.....Mile	feet	feet	feet	feet
At.....Mile	feet	feet	feet	feet

(Give dimensions where reductions in size are made.)

10. Time required for completion of work.....1943.....years.

11. Time required for complete application of water to the proposed beneficial use.....1943.....years.

12. Choice of newspaper for publication of notice of Inter.....to appropriate.....

(No advertising required for vested rights)

STATE OF SOUTH DAKOTA

County of.....} ss.

I,.....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, examined the map accompanying the same, and that I know of my own personal knowledge that the matters therein stated and shown are true.

Signed

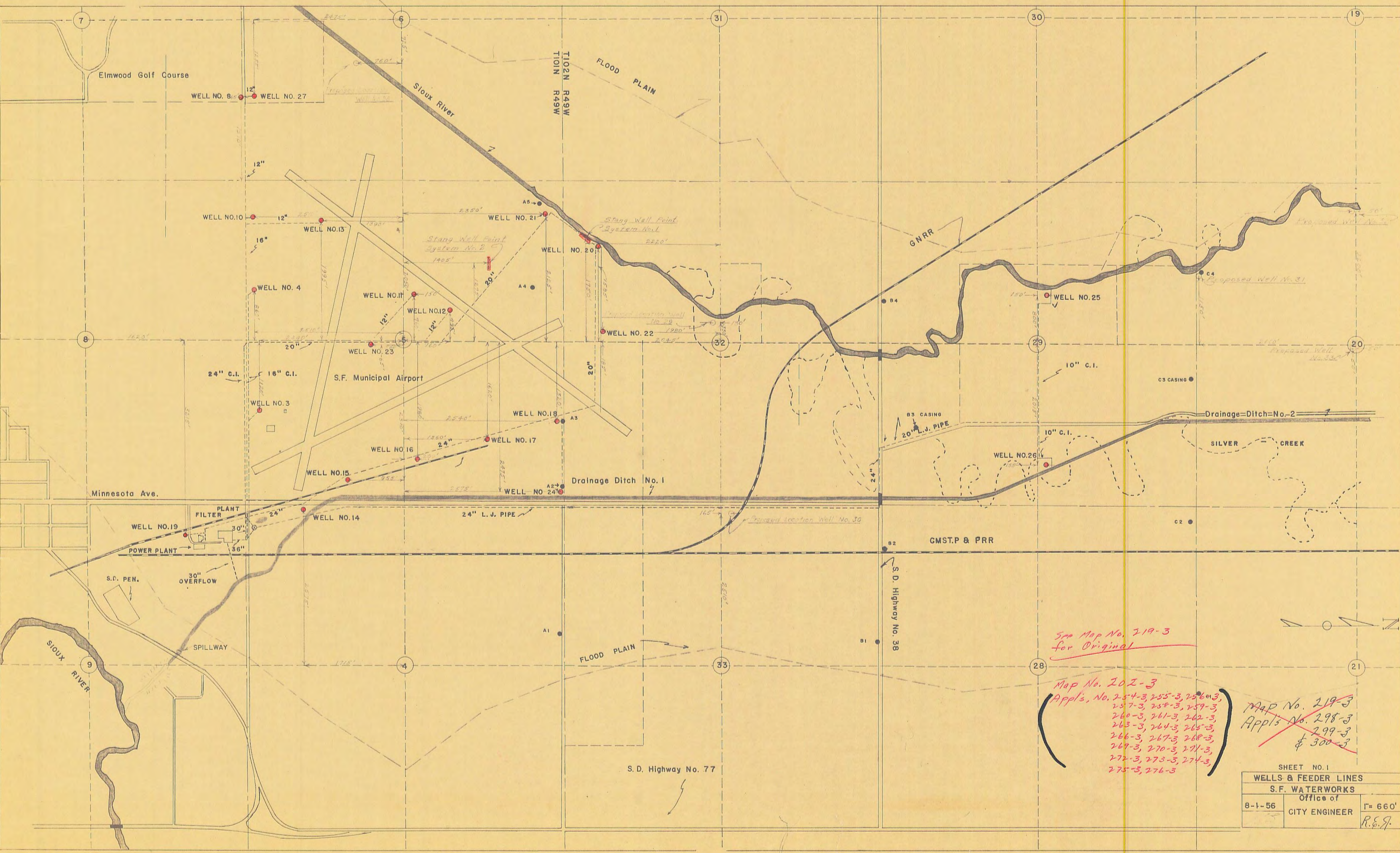
Fay Whooldon, Mayor

Subscribed and sworn to before me this.....lat.....day of.....August.....1956.

Notary Public (or other qualified officer.)

*Each diversion must have a headgate or measuring device

My Commission Expires April 2nd, 1969



See Map No. 219-3 for Original

Map No. 202-3
App's, No. 254-3, 255-3, 256-3, 257-3, 258-3, 259-3, 260-3, 261-3, 262-3, 263-3, 264-3, 265-3, 266-3, 267-3, 268-3, 269-3, 270-3, 271-3, 272-3, 273-3, 274-3, 275-3, 276-3

MAP No. 219-3
App's No. 298-3, 299-3
\$ 300.00

SHEET NO. 1		
WELLS & FEEDER LINES		
S.F. WATERWORKS		
Office of		
8-1-56	CITY ENGINEER	1"= 660'
		R.E.F.

Remarks by State Water Resources Commission:

.....
.....
.....
.....
.....

STATE OF SOUTH DAKOTA
County of DeWitt } st.

Pierre, South Dakota, December 11, 1956

This is to certify that the foregoing application was received by the Commission at 11:15 o'clock:
.....m. upon the 12 day of December, 1956

State Water Resources Commission

By: Joe Brimmer
Chief Engineer, Executive Officer

Water Right
Number of permit 2-64-3

Date of first receipt of application August 10, 1956

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

Date of receipt of corrected application _____, 19____

Date from which applicant may claim right 1953, 1956

Approved September 11, 1956, Recorded in Book 3 Page 222

This is to certify that we have examined the foregoing application for a permit to appropriate water of the State of South Dakota, and we hereby grant the same as stated herein, subject, however, to the following limitations and conditions:

1st. The equivalent of at least one-fifth of the work above specified is to be completed on or before Completed, 1956

2nd. The whole of said work is to be completed on or before Completed, 19____

3rd. The limit of time for proof of beneficial use of water appropriated in accordance herewith is Completed, 19____

4th. The water appropriated shall be used for the purpose of municipal use

5th. 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

6th. The amount of the appropriation herein granted shall not exceed 1500 cubic feet per second; neither shall it exceed the capacity of the above described system of diversion works, nor the least amount of water that experience may hereafter indicate as necessary for the production of crops in the exercise of the best husbandry; and further, said appropriation must 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 Completed, 19____; said water to be used during the following described annual period:

Continuously

Witness my hand this 12 day of December, 1956

State Water Resources Commission

By: Joe Brimmer
Chief Engineer, Executive Officer

Certificate of Construction Issued December 12, 1956

Water License Issued December 12, 1956

Form 2A -- Wells (Supplement to Form 2)

9. (Continued)

III. Well Specifications

(a) Hole and casing

Size of drill hole or excavation 40' , Depth 43.5'

Type of casing Concrete
(wood, concrete, steel, etc.)

Size of casing 40' , Thickness of casing 16"

Length of casing 43.5' If collection gallery, length, size and depth of
gallery

(b) Screens

Type of perforated screen Mono

Size of perforated screen
(diameter) (length)

Thickness of gravel pack , length of gravel pack

(c) Water Bearing Materials

Distance to water Character of water bearing materials

..... Water bearing sand & Gravel

..... Thickness of water bearing material

(d) Pump and Motor

Type of pump Deep well Turbine
(centrifugal, propeller, mixed flow, etc.)

Name of pump Ponona , size 200 GPM.

Kind of motor Electric
(gasoline, electric, diesel, etc.)

Horsepower 25 , Name of Motor F.M.

(e) Complete well

Capacity 700 GPM at drawdown of 10-12 ft Estimated cost \$22,212

(f) Owner of land upon which well is located City of Sioux Falls, So. Dakota
Name

..... Sioux Falls, South Dakota
Address

(g) Distance to nearest existing wells

On same owner's property 73 rods. On property owned by others 500+ rods

STATE OF SOUTH DAKOTA

WATER LICENSE No. 264-3....

WHEREAS, On the 10 day of August A. D. 1956The City of Sioux Falls

of Sioux Falls County of Minnehaha and State of South Dakota duly made application (No. 264-3) to us for a permit to use Vested Right 1.55 cubic feet per second of the waters of Ground Water County of Minnehaha, State of South Dakota, for Municipal purposes; and

WHEREAS, On the 12 day of December A. D. 1955, Vested Right 1.55 Permit No. 264-3 was issued to said applicant... for the diversion of said water, and recognizing the completion of the works of diversion therein described XXXXXXXXXX in 1943 XXXX day of XXXX 1955 and XXXX application to beneficial use of said water XXXXXXXXXX 10. 1943 XXXX XXXX and,

WHEREAS, On the 10 day of August A. D. 1956, Vested Right 1.55 the holder... of said permit duly made proof of the completion of adequate works for the diversion of 1.55 cubic feet per second of said waters, as evidenced by our Certificate No. 264 dated December 12, 1956 confirming the completion of works of sufficient capacity for diverting and conveying to the place of intended use 1.55 cubic feet per second of water, with date of priority of 1943 XXX XXX,

WHEREAS, On the 10 day of August A. D. 1956 proof was duly made of the application to beneficial use of 1.55 cubic feet per second of said water; In the distribution system of the City of Sioux Falls

NOW, THEREFORE, By the virtue of the authority vested in us by the laws of the State of South Dakota,
We hereby grant and confirm toThe City of Sioux Falls.....
ofSioux Falls, South Dakota..... the holder..... and owner..... of said permit No. 164-3.
a water right, dating from1942..... to the use of1.55.....
cubic feet per second of the waters ofGround Water.....
in the County ofMinnehaha..... and State of South Dakota, or so much thereof as may be
necessary for the purposes hereinbelow mentioned, to be diverted at 955 feet South and 2,310 feet
East of the C. C. Cor, Sec 5, T 101N, R 50W
and conducted to and upon The residents of the City of Sioux Falls
for the purpose..... ofMunicipal Use.....

subject, however, to the laws of the State of South Dakota applicable to a license for the use of the waters of the
State, and subject, also to the local or community customs, rules and regulations which have been or may be
adopted from time to time by a majority of the users from a common source of supply, canal or lateral from
which such water may be taken, when such rules and regulations have for their object the economical use of such
water.

WITNESS, My hand and seal of our office at Pierre, South Dakota,
this12..... day ofDecember..... A. D. Nineteen
Hundred and fifty-six.....

State Water Resources Commission

By:

J. W. Grinnon, Chief Engineer, Executive Officer

STATE OF SOUTH DAKOTA

Water License No.

To

Source of Supply

County

Am't c. f. s.

Point of Diversion

Place of Use

Purpose

Date of Priority

Recorded

In Book of Page

Permit No. 265-3

Water Division No.3..... Sioux River
 Big Water District

Certificate of Completion of Works

TO ALL WHOM IT MAY CONCERN:

This is to Certify, That The City of Sioux Falls

of Sioux Falls County of Minnehaha, and State of
South Dakota the holder of Permit No. 254-3, issued upon Application
No. 254-3 bearing date of priority of 1943, authorizing the diversion of

1.55 _____ cu. ft. per second of the waters of Ground Water

County of Minnehaha, State of South Dakota, at 955 feet South and
2,310 feet East of the C¹ Cor, Sec 5, T 101N, R 50W.

for Municipal

purposes, has fully 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 _____ 1.55 _____ cu. ft.

per second of water; and that the water pressure in the main line of the water supply system is not less than 100 pounds per square inch.

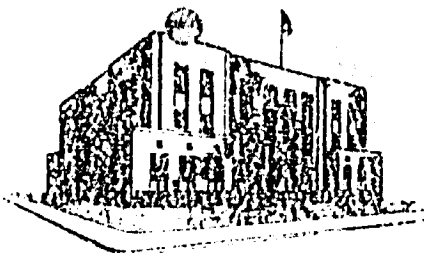
to-wit: To furnish municipal water for the distribution system of the
City of Sioux Falls

Witness my hand this 12 day of December A. D. 1956

State Water Resources Commission

135:

J. W. Orimes, Chief Engineer, Executive Officer



SIoux FALLS

SOUTH DAKOTA

WATER AND LIGHT DEPARTMENT

Dec. 14, 1956

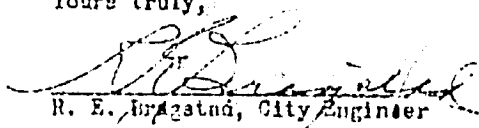
State Water Resources Commission
Pierre, South Dakota

Attention: J. W. Grimes

Dear Sir:

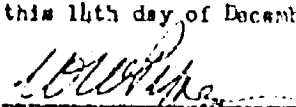
Referring to application for vested rights for 23 wells for the City of Sioux Falls recently forwarded to your office on Form 24 under date of August 10, 1956, it is requested that in order to meet maximum demands during peak periods a total of 35.4 c.f.s. be allocated. This request to be applied to application forms 254-3 to 276-3 inclusive.

Yours truly,

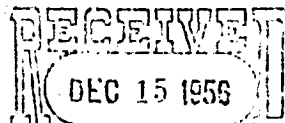

R. E. Brazatad, City Engineer

REB:ek

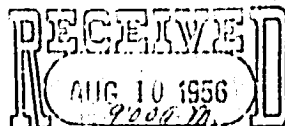
Subscribed and sworn to before me
this 14th day of December, 1956


Notary Public

My Commission Expires December 31, 1957



STATE WATER RESOURCES COMMISSION
PIERRE, SOUTH DAKOTA

Location No. 2445Water Division No. 3 Big Horn River Water DistrictSTATE WATER RESOURCES COMM.
PIERRE, SOUTH DAKOTA

Proof of Application of Water to Beneficial Use

PETITION OF HOLDER

WELL No. (15)

Ques. 1. State your name, residence, occupation and postoffice address.

Ans. R. E. Bregstad, City engineerSioux Falls, South Dakota

Ques. 2. If acting in behalf of a corporation, state its name, principal place of business (if a foreign corporation, give name and postoffice of statutory agent,) your position with reference to same, and your authority for appearing in its behalf.

Ans. City of Sioux Falls, South Dakota

Ques. 3. State date of posting and date of recording notice of appropriation.

Ans. -----

Ques. 4. State source of water supply and give exact location of point of diversion.

Ans. See Form 2 for information.

Ques. 5. Describe your works of diversion giving length and height of each dam and state amount of water they are capable of conveying from point of diversion to place of use, and give name of canal or ditch or other works by which water is conducted to such place of use, and date of completion of same.

Ans. See form 2A for information.

Ques. 6. State for what purpose water is used and describe place of use. (If for irrigation, name each subdivision in which used, and number of acres in each subdivision that have ACTUALLY been irrigated with said water.)

Ans. Municipal water supply

Ques. 7. If for other than irrigation purpose, state how applied, amount of horse power generated etc.

Ans. -----

Ques. 8. What is the minimum amount of water required for the use specified above?

Ans. 600 GPM.

Ques. 9. If you are not the person or representative of the corporation to whom above mentioned permit was originally issued, please state how ownership was acquired by present holder.

Ans. -----

Ques. 10. State when, how, in what amount and to what extent, the water diverted under above mentioned permit has been used.

Ans. Since 1911 the city of Sioux Falls has constructed various wells for its Municipal Waterworks. Pumpage has varied from 4.0 to 18.0 million gallons per day. See Forms 2 & 2A for existing wells.

(Sign)

I hereby certify that the foregoing testimony was read to the above subscriber before its signing, that I believe him to be the person he represents himself to be, and that said testimony was subscribed and sworn to before me, at my office in Sioux Falls, County of Minnehaha.

State of South Dakota, on this 1st day of August A. D. 1956.

Witnesses.

My Commission Expires April 2nd, 1959

I, the undersigned, do hereby certify that I am a duly qualified elector residing in the immediate vicinity of the diversion works designated in the foregoing testimony, that I have no interest in the works, water or land above described, that I have read the foregoing testimony and that I know of my own personal knowledge that the matters therein stated are true.

Location No. _____

PROOF OF APPLICATION OF
WATER TO BENEFICIAL USE

PETITION OF HOLDER

Amount of Water 156 c. f. s.

Source Ground Water

County Minnehaha

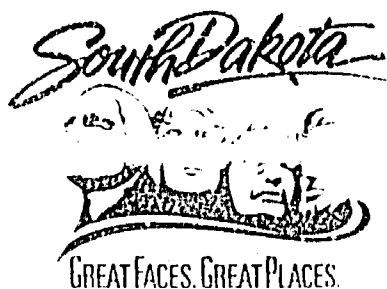
Purpose Municipal Waterworks

Place of Use Sioux Falls

Date of recording _____

Received and filed _____

264-3



DEPARTMENT OF WATER & NATURAL RESOURCES

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

February 7, 1991

Lyle D Johnson, Water/Wastewater Manager
Utilities Department
224 W 9th Street
Sioux Falls SD 57102

Dear Mr. Johnson:

This letter is in response to my inspection of the City's water permits/rights completed on January 16, 1991.

Several of the city's permits can be licensed after receipt of the following information:

- 1) Permit Nos. 5127-3 and 5127A-3 (Well Nos. 53 thru 58).
Permit No. 5115-3 (Well Nos. 48 thru 52).
Permit No. 5235-3 (Well Nos. 60 thru 65).

- Sustained pump rate for each well under optimal operating conditions.
- Type and horsepower of the submersible units in each of the wells, and
- Brief description of the distribution system.

I have located a well completion report (copy enclosed) for a well that appears to be north of well No. 58. A copy of the well completion report for well No. 58 is also enclosed. No well was noted north of No. 58 during my inspection. Please explain if the well exists as described on the enclosed report and if the well is being used by the city.

- 2) Permit No. 5202-3 for water impounded in Silver Creek by the Big Sioux diversion dam. Two units are used with a capacity of 700 gpm each.

- Type and model no. of the motor and pump with the horsepower.

- 3) Permit No. 5334-3 for the Big Sioux River pump facility.

- Brief description of the operation of the facility at peak operating capacity.

An application (forms enclosed) needs to be approved to increase the permitted pumping rate to 46.4 cfs and to increase the annual volume of water if you plan to exceed the current 10,000 acre-feet. If approved, No. 5334-3 and the new permit would be issued one water license.

(continued)

February 7, 1991
Lyle D Johnson
Page 2 of 3

The following changes are needed to correct errors on the current licenses:

- 1) The following licenses need to have R50W deleted and be reissued for R49W:
254-3, 255-3, 256-3, 257-3, ^{cancel RO 5/13/91} 258-3, 259-3, 260-3, 261-3, 262-3, 264-3, 266-3, 267-3, 269-3, 270-3, 272-3, 273-3, 275-3, 276-3, and 274-3 needs the same range correction plus should be T102N instead of T103N.

License No. 300-3 needs to have section 32 deleted and be reissued for section 33. The original notice of hearing and application are correct.

License No. 4101-3 needs to have T101N deleted and be reissued for T102N and 2,030 feet east rather than 2,030 feet west. The original notice of hearing is correct.

License Nos. 4098-3, 4099-3, 4100-3, and 4812-3 also need to be reissued to identify the correct location of the wells. The original notices of hearing are correct for each license.

- 2) The notice of hearing for 1306-3 needs to be readvertised to correct a diversion point error (should be NW1/4 NW1/4 instead of NE1/4 NE1/4).

The notice of hearing for 4611-3 needs to be readvertised to correct a diversion point error (should be T102N instead of T101N).

Each of these changes (Nos. 1 & 2) will be initiated by the Division of Water Rights. Item No. 2 will require publication of a notice of hearing. The city will be notified of the completion of the corrections.

Well Nos. 30, 31, 32, and 33 have been rehabilitated in the last two years. Revisions may also be needed to some of the water rights held by the city to reflect changes in the pumping capacity of the wells. If the sustained pump rate of these wells under optimal operating conditions is less than the permitted pump rate, then the licenses should be reissued for the reduced pump rate. If the sustained pump rate exceeds the permitted amount, then a new permit is needed for the increase in the pump rate. Please indicate what the sustained pump rates are for well Nos. 30, 31, 32, 33, and other wells as rehabilitation efforts and aquifer conditions allow.

^{252-3 RO 5/13/91}
Water Right Nos. 254-3, 255-3, 265-3, 268-3, 271-3, and 1579-3 will be scheduled for a hearing to allow the Water Management Board to consider cancellation of the water rights due to abandonment and/or forfeiture. Notice will be given of the time and place of hearing. If the Parks and Recreation Department is using of the well authorized by No. 1579-3, please inform me.

264-3

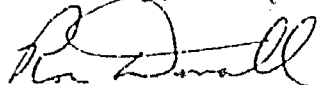
February 7, 1991
Lyle D Johnson
Page 3 of 3

In response to your questions during our meeting on January 17, 1991, the city can plug abandoned wells if the work is completed according to the Well Construction Standards. A copy of the standards and some plugging report forms are enclosed for the city's use.

Water Permit No. 1790-3 held by the Lincoln County Rural Water System is for supplying the rural water system from the city's well field. Enclosed is a copy of Permit No. 1790-3, including the affected city permits and a resolution signed by the mayor of Sicula Falls.

Thank you and your staff for the assistance we received concerning these inspections. I appreciate Mr. Holden taking the time to show us around. If you have any questions regarding any of this information, please contact me.

Sincerely,



Ron Duvall
Natural Resources Engineer
605 773-3352

enc.

cc: Glenn Dostal, HDI Engineering, Inc.

264-3

SOUTH DAKOTA

VESTED WATER RIGHT NO. 264-3

Date of Receipt of Claim August 10, 1956.

Date of Validation September 30, 1992.

The Water Management Board validated Vested Water Right Claim No. 264-3 for the City of Sioux Falls Water Department, 224 W. 9th Street, Sioux Falls, South Dakota 57102 with the following limitations, conditions and qualifications:

1. Vested Water Right No. 264-3 appropriates 1.55 cubic feet per second of water from a well located in the NE1/4 SE1/4 Section 5, T101N, R49W.

2. The appropriated water is used for supplying water for the City of Sioux Falls and may not exceed the amount of water needed for beneficial use for municipal purposes.

The water is to be used during the following annual period:
January 1 - December 31

3. The priority date of the Vested Water Right is: January 1, 1943

4. The water use system has been constructed and water has been applied to beneficial use.

5. 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: _____

Chief Engineer

MAR 15 1993

date

Division of Water Rights
Dept. of Environment and Natural Resources

STATE OF SOUTH DAKOTA

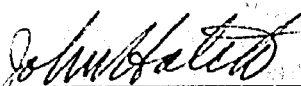
VESTED RIGHT WATER LICENSE NO. 264-3

(1) The City of Sioux Falls, Water Department, 224 W 9th Street, Sioux Falls, South Dakota 57102 made Application No. 264-3, August 10, 1956, for validation of a vested right claim to appropriate 1.55 cubic feet of water per second from groundwater (one well), Minnehaha County, South Dakota for municipal purposes. Vested Water Right No. 264-3 was validated September 30, 1992, with a priority date of January 1, 1943. Construction of the described water supply system and application of water to beneficial use has been completed and complies with applicable provisions of South Dakota State Law.

The original water license, issued in December, 1956, contained an error in the legal description of the diversion point. The range was described as being "R50W" and should have been described as being in "R49W". Based upon a January 16, 1991 inspection of the water use system and subsequent validation of the vested right claim, this license is being reissued to correct the error.

(2) The vested right holder is entitled to divert 1.55 cubic feet of water per second for beneficial use. The location of the diversion point is: NE 1/4 SE 1/4 Section 5, T101N, R49W.

(3) Pursuant to Section 46-5-30.1, the City of Sioux Falls, Water Department, 224 W 9th Street, Sioux Falls, SD 57102, the holder and owner of Vested Water Right No. 264-3, is issued a license to appropriate 1.55 cubic feet of water per second from groundwater (one well) with a priority date of January 1, 1943 from the location specified in (2) of this license. The water is to be used for the purpose of municipal use. This license is subject to any limitations, conditions or qualifications listed in Vested Water Right No. 264-3 and subject to South Dakota State Law.

 MAR 15 1993
JOHN HATCH, Chief Engineer
Water Rights Division
Department of Environment and
Natural Resources



MAR 15 1993

264-3

DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES

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

Lyle Johnson, Water/Wastewater Manager
City of Sioux Falls
224 W 9th St
Sioux Falls SD 57102

Dear Mr. Johnson:

The Water Management Board on September 30, 1992, validated the enclosed Vested Water Right Claims. These validations give legal status to the claims and are the final document for the City's vested rights. Several of the water licenses were reissued to reflect the correct location of the diversion point as validated by the Board.

As long as you use the water beneficially, as stated in the validation, State Water Laws provide that you have a continuing right to use the water.

Very truly yours,

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

enclosures

City of Sioux Falls



**CITY OF SIOUX FALLS
PUBLIC WORKS**

Providing a Better Quality of Life for You!

Administration/GIS
224 West Ninth Street
P.O. Box 7402
Sioux Falls, SD 57117-7402
T: 605-367-8600 F: 367-4605

Engineering/Real Estate
224 West Ninth Street
P.O. Box 7402
Sioux Falls, SD 57117-7402
T: 605-367-8601 F: 367-4310

Environmental
1203 North Western Avenue
Sioux Falls, SD 57104-1201
T: 605-367-8276 F: 367-4886

Fleet Management
1000 East Chambers Street
P.O. Box 7402
Sioux Falls, SD 57117-7402
T: 605-367-8240 F: 367-8239

Household Hazardous
Waste Facility
1015 East Chambers Street
Sioux Falls, SD 57104-7200
T: 605-367-8695 F: 367-4993

Landfill
224 West Ninth Street
P.O. Box 7402
Sioux Falls, SD 57117-7402
T: 605-367-8162 F: 367-8187

Light
2000 North Minnesota Avenue
P.O. Box 7402
Sioux Falls, SD 57117-7402
T: 605-367-7006 F: 367-8306

Street
1000 East Chambers Street
P.O. Box 7402
Sioux Falls, SD 57117-7402
T: 605-367-8255 F: 367-7010

Utility Billing
1201 North Western Avenue
P.O. Box 7401
Sioux Falls, SD 57117-7401
T: 605-367-8131 F: 367-7341

Utility Maintenance
688 West Algonquin Street
P.O. Box 7402
Sioux Falls, SD 57117-7402
T: 605-367-7020 F: 367-7883

Water Purification
2100 North Minnesota Avenue
P.O. Box 7402
Sioux Falls, SD 57117-7402
T: 605-367-7025 F: 367-8475

Water Reclamation
4500 North Sycamore Avenue
Sioux Falls, SD 57104-9612
T: 605-367-8188 F: 367-8484

August 23, 2016

Eric Grönlund
Water Rights Program, DENR
Joe Foss Building
523 East Capitol
Pierre, SD 57501-3182

Subject: Well Standby Status

Dear Mr. Grönlund,

The City of Sioux Falls has existing water rights to the Sioux Falls unit of the Big Sioux Aquifer. Water samples from a number of wells in the Big Sioux Aquifer were sampled, analyzed, and were found to have contaminants listed as Perfluoroalkyl substances or PFAS's. This man-made chemical has been used to keep food from sticking to cookware, to make sofas and carpets resistant to stains, to make clothes and mattresses more waterproof, and may also be used in some food packaging, as well as in some firefighting materials such as firefighting foam. Some products that use or used PFAS's include dental floss, non-stick cookware, microwave popcorn bags, pizza boxes, fast food wrappers, outdoor gear with durable water resistant coatings, shampoo, nail polish, facial moisturizers, and eye make-up. Drinking water is only one of many potential sources where a consumer may be exposed to PFAS's.

As a result of the sampling a total of 19 wells have been found to have PFAS contamination. These wells are located in an area south of 60th Street North, east of the Big Sioux River, west of the diversion channel. All wells impacted are within the boundaries of the Sioux Falls Regional Airport.

The Water Division is formally requesting support and approval from the Water Rights Chief Engineer to place the 19 contaminated wells in stand-by until further notice. At this time the Sioux Falls water plant does not have a treatment technology to remove the PFAS contamination from the source. The Water Division also does not have the means or methods required to remove the PFAS contamination from the Big Sioux Aquifer water. The Water Division is actively looking for options to respond to this challenge. At this time nothing has been identified.

RECEIVED

AUG 26 2016

**WATER RIGHTS
PROGRAM**

The Sioux Falls Water Division is asking to place the following wells and water rights in stand-by.

Well Number	Water Right	Well Number	Water Right
3	256-3	20	269-3
4	257-3	21	270-3
10	259-3	23	272-3
11	260-3	24	273-3
12	261-3	27	276-3
13	262-3	28	298-3
14	263-3	29	299-3 – 7363-3
15	264-3	64	5710-3
17	266-3	65	5710-3
18	267-3		

If you have any questions or comments please contact me at 605-373-6940

Sincerely,



Greg Anderson
Water Superintendent
Sioux Falls Water Division

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AUG 26 2016

WATER RIGHTS
PROGRAM



DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES

JOE FOSS BUILDING
523 EAST CAPITOL
PIERRE, SOUTH DAKOTA 57501-3182

denr.sd.gov

August 29, 2016

Greg Anderson, Water Superintendent
Sioux Falls Water Division
PO Box 7402
Sioux Falls SD 57117-7402

Dear Mr. Anderson:

The Department of Environment and Natural Resources (DENR) is in receipt of your letter dated August 23, 2016. The letter explains that 19 existing wells are to be placed on standby status due to contamination. The city intends for the wells to be held on standby until treatment technology becomes available to treat or remove the contaminant from the source.

Administrative Rule of South Dakota 74:02:01:37.02 found below provides for exceptions to the nonuse of water. This includes water supply maintained for standby purposes provided the water diversion works are maintained in working condition for immediate use upon demand.

74:02:01:37.02. Exceptions to nonuse of water. A water supply maintained for either fire protection or standby purposes, or both, is not nonuse of a water permit, right, or vested right if the water diversion works are maintained in working condition for immediate use upon demand. Works to divert appropriated water must include wells equipped with functional motors, pumps, and appurtenances to convey water or functional motors, pumps, and appurtenances to convey water from a surface source, as applicable. Wells that are capped, sealed, or plugged are not standby or fire protection works.

Your letter will be included in the administrative record for each water right associated with these wells.

Sincerely,

Eric Gronlund
Water Rights Program, DENR
605 773-3352
eric.gronlund@state.sd.us



**DEPARTMENT of AGRICULTURE
and NATURAL RESOURCES**

JOE FOSS BUILDING
523 E. CAPITOL AVE
PIERRE SD 57501-3182
danr.sd.gov

File Nos. 274-3, 264-3, 1270-3, 2244-3, and 1347-3

WATER RIGHTS PROGRAM -- FILE DOCUMENTATION

NAME: City of Sioux Falls

DATE: August 8, 2025

RE: Approval of Water Permit No. 8911-3 transferring diversion rate and volume authority from other city water rights to a new collector well

The files for each of the following water rights need to have this file documentation added and the database updated accordingly to reflect approval of Water Permit No. 8911-3, City of Sioux Falls.

The list below identifies the amount of water transferred to Permit No. 8911-3 and the amount of water remaining in the water right, if any:

- No. 274-3 (2.0 cfs and 1,448 ac-ft),
 - No water remaining in No. 274-3
- No. 264-3 (1.55 cfs and 1,120 ac-ft),
 - No water remaining in No. 264-3
- No. 1270-3 (1.66 cfs and 348 ac-ft),
 - No water remaining in No. 1270-3
- No. 2244-3 (1.33 cfs and 369 ac-ft),
 - No water remaining in No. 2244-3
- No. 1347-3 (1.986 cfs and 968 ac-ft)
 - This was the last of the remaining water in No. 1347-3

The status in the database of each of the above should be incorporated license "IL." Since no water remains under any of the above water rights, the wells either need to be capped or plugged in accordance with SD Well Construction Standards Chapter 74:02:04.

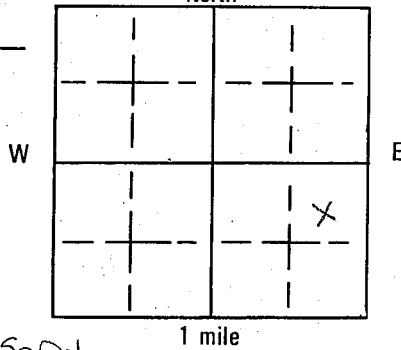
Ron Duvall, Engineer
SD DANR, Water Rights Program

SOUTH DAKOTA WELL AND TEST HOLE PLUGGING REPORT

10-85

Location NE 1/4 SE 1/4 Sec 5 Twp 101-N Rg 49-W
of the 5th Prime Meridian

County

MinnehahaPlease mark well
location with
an "X"Within the city
limits of the
City of Sioux Falls, S.Dak

Well Owner:

Name FSD AirportAddress 2801 No. Tayree Lane - Sioux Falls, SD 57104By Soukup Construction IncPlugging completion Date 11-4-25

CHECK APPROPRIATE BOX

EXISTING WELL

☒ VARIANCE NO. 02-2025

TEST HOLE

☐

Well depth

45'

Casing material

Cement

Casing size(s)

40' feet

Casing condition

Good

Hole depth

Hole size

Describe plugging procedure:

45' to 14' 6" Crushed Quartzite then cover removed
And all piping - walkway + cement block room removed - water covered
walls removed to 14' and ground sloped - 1 1/2' of cement left to put
plugging grout into and grout also over sides, removed pea gravel to bottom of curb wall!

Describe grout or plugging material:

Plugged under VARIANCE 02-2025
3' of Eclipse - Non Shrinkage Admixt 4000 Grout and Penetron SB
Remainder of well + site covered with compact clay
to ground level

Type of non-slip plug:

This well or test hole was plugged under license # 111 And this report is true and accurate.Drilling firm Lacey Well Drilling Inc.

Signature of Licensed Representative

Jordan R. Lacey

Signature of Well Owner

[Signature]

Date

11-21-28

RECEIVED

DEC 01 2025

OFFICE OF
WATER

In Water Since 1946

11-21-25

Wells — Pumps
Dewatering Work
Test Drilling

LACEY WELL DRILLING, INC.

47582 - 240th St.
Dell Rapids, South Dakota 57022
Telephone (605) 428-5979

Down-Hole Camera
Water Specialists
Irrigation Supplies

Sioux Falls Airport Bragstad Collector Well #15 Decommissioning

- 10-13-25 Measured well 45' deep 40' Across - city removed pump & controls
- 10-16-25 Soukup started filled well with crushed Quartzite into
the six holes on top of well.
- 10-20-25 Quartzite to 14' SWL 15' - water covered
- 10-22-25 Removed cover off well and removed all piping - walkway.
Cement block room
- Next week Soukup removed and cleared well of all pieces
than dug & removed wall to 14' - leaving wall space
to hold grout.
- 10-28-25 Filled well casing and space around outside with 3'±
Eclipse - Non Shrinkage Admixt - 4000 Groutnah 20F - Penetron SB
MAde mound of fill to level required - let grout - cure
and settle than backfilled with clay compacted.

VARIANCE No: 02-2025

Witness by:

Joan Redder-Lacey

Joan Redder-Lacey

Lacey Well Drilling Inc.

Lic No: 111

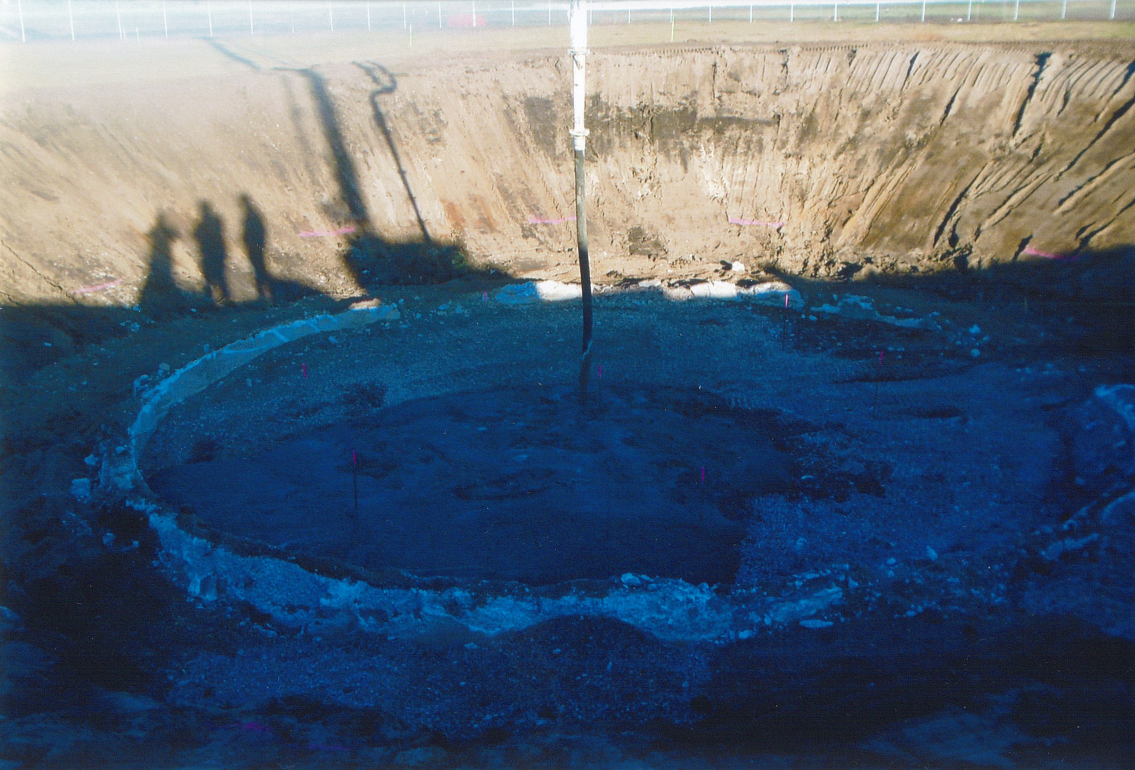
RECEIVED

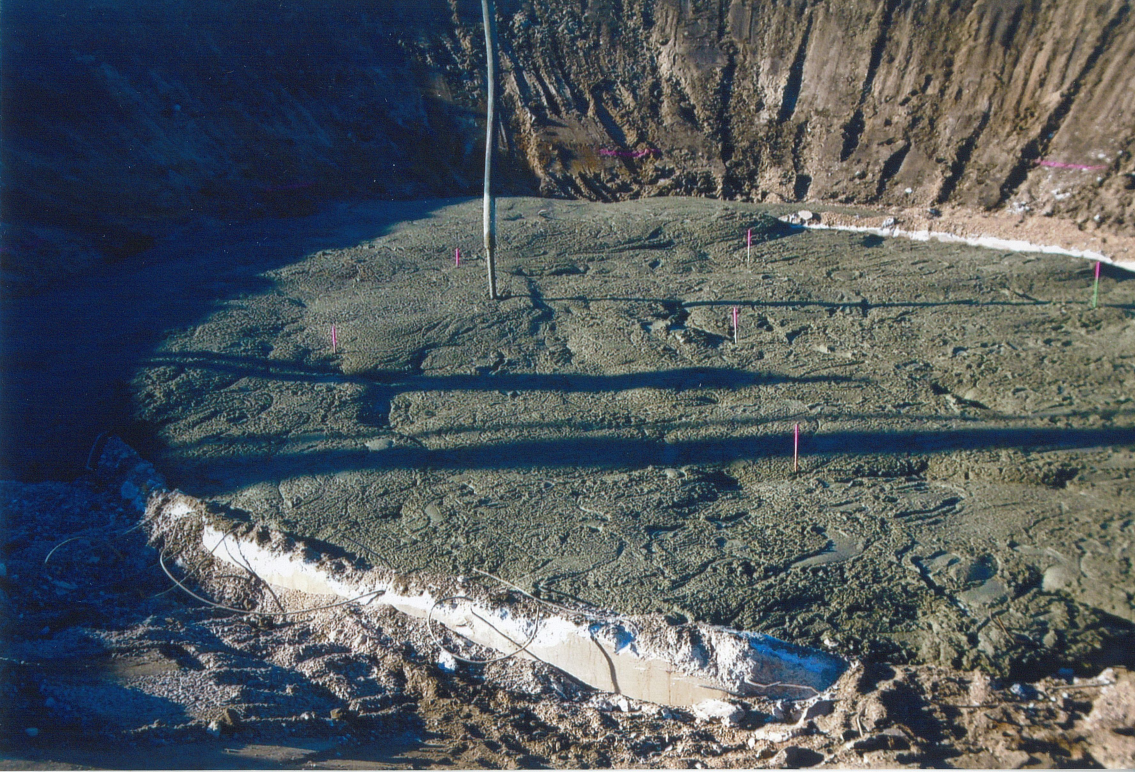
DEC 01 2025

OFFICE OF
WATER















REQUEST FOR A VARIANCE FROM CHAPTER 74:02:04
SOUTH DAKOTA WELL CONSTRUCTION STANDARDS

Pursuant to Section 74:02:04:75 of the South Dakota Well Construction Standards, the following is the decision of the acting Chief Engineer and Director of the Office of Water, Department of Agriculture and Natural Resources concerning the request for a well construction variance for Mead & Hunt, filed by licensed Professional Engineer Travis Hirschey.

The Director of the Office of Water grants **APPROVAL** of the request for a variance for plugging the City of Sioux Falls Bragstad Well #15 and associated monitoring well at the Sioux Falls Regional Airport (FSD) project site as follows:

1. This is a request for a variance from SD Well Construction Standard Section 74:02:04:69 which requires:

“Wells completed into unconfined aquifers, provided only one aquifer is encountered, may be backfilled with clean sand or gravel to the top of the aquifer. Test holes encountering a single, unconfined aquifer may be backfilled with drill cuttings or clean sand or gravel to the top of the aquifer. Above the aquifer, clay, bentonite grout, or cement grout shall be used for plugging to within at least three feet of the ground surface. If clay is to be used as a backfill material, a minimum of two feet of dry bentonite, bentonite grout, or cement grout must be placed at the top of the aquifer. The top three feet of casing or hole, if not filled with clay, bentonite grout, or cement grout, shall be backfilled with native material. Plugging materials must be added to the well or hole via tremie pipe to any well or test hole less than 16 inches in diameter and to any well or test hole more than 50 feet deep. If it cannot be verified that a well's casing was grouted in accordance with this chapter, an effort must be made to plug the annulus from the bottom of the annulus up to the ground surface with the same type of material or materials required for plugging inside the casing.”

2. The reason for this request is to allow the wells to be plugged to a depth further below ground surface than required under Section 74:02:04:69 and using several alternative materials to prevent shrinkage and long-term settlement/compaction of the plugging materials as well as having to disturb the plugging materials during later construction of an apron that is to be built for a terminal expansion at the airport. The wells to be plugged are located at:

NE ¼ SE ¼ Section 5 T101N-R49W of the 5th Prime Meridian within the city limits of the City of Sioux Falls, South Dakota in Minnehaha County

3. This variance allows Bragstad Well #15 and the associated monitoring well to be plugged under the following conditions: 1) every reasonable effort is made to construct an impermeable seal over the Bragstad Well #15 caisson and caisson annulus, and the monitoring well casing and annulus such that water and any potential contaminants in the water cannot move vertically through those spaces at a rate greater than the water can move vertically through the surrounding native soils, 2) the plugging of the wells is performed to as much of the portions of Section 74:02:04:69 as applicable while maintaining the primary goal of the variance request, 3) the wells are plugged to the to the specifications provided in the variance request and attached to this variance (in part), 4) a detailed well plugging report for each well is submitted to the DANR-Water Rights Program including as-built drawings of the Bragstad Well #15 plugging materials & methods and notation the wells were plugged under “Variance No. 02-2025”, and 5) the plugging of these wells meet all standards within Chapter 74:02:04 excluding the requested and approved variance to Section 74:02:04:69.
4. This variance does not relieve the licensed the well driller contracted to perform the work, or the well owner of the responsibility of complying with any local requirements that may be applicable to the plugging of the wells.

Prepared by: Adam Mathiowetz, Engineer IV
Dept. of Agriculture and Natural Resources
(605)-773-4061
523 E. Capitol Ave
Pierre, SD 57501

Approved by:

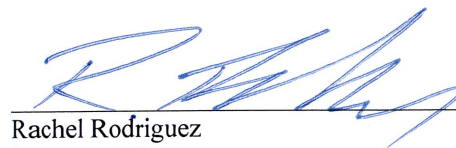


Mark Mayer, Acting Chief Engineer
Director-SD DANR Office of Water
July 29th, 2025

STATE OF SOUTH DAKOTA }
 }ss.
COUNTY OF HUGHES }

On this the 29th day of July 2025, before me Rachel Rodriguez the under signed officer, personally appeared Mark Mayer, who acknowledged himself to be the acting Chief Engineer of the SD Department of Agriculture and Natural Resources-Water Rights Program, and that he, as such, acting Chief Engineer being authorized so to do, executed the forgoing instrument for the purposes therein contained.

In witness whereof I hereunto set my hand and official seal.



Rachel Rodriguez
Notary Public
My Commission expires May 16, 2029

Variance No. 02-2025

CC:

Shannon Saramaa, Mead & Hunt (Shannon.saramaa@meadhunt.com);
Corey Theisen, Mead & Hunt (Corey.theisen@meadhunt.com)





**DEPARTMENT of AGRICULTURE
and NATURAL RESOURCES**

JOE FOSS BUILDING
523 E CAPITOL AVE
PIERRE SD 57501-3182
danr.sd.gov

July 30, 2025

Travis Hirschey
Mead & Hunt
1905 N Plaza Blvd
Suite 2
Rapid City SD 57702

Mr. Hirschey:

Enclosed is a variance from the SD Well Construction Standards for the Sioux Falls Regional Airport (FSD) well plugging project. Please note on each plugging report the wells were plugged under variance 02-2025 when they are submitted to the DANR-Water rights Program.

If you have any questions, please contact Adam Mathiowetz at (605) 773-3352.

Sincerely,

Mark Mayer
Director, Office of Water
SD Dept. of Agriculture and Natural Resources

Enclosure

CC:

Shannon Saramaa, Mead & Hunt (Shannon.saramaa@meadhunt.com);
Corey Theisen, Mead & Hunt (Corey.theisen@meadhunt.com)

SECTION 331133 – WELL PLUGGING

PART 1 - GENERAL

1.1 WORK INCLUDES:

- A. The Contractor shall furnish all labor, materials, equipment, and incidentals required to plug Well #15 Bragstad Well and associated monitoring well at the site, as specified in this Section. Plugging is in preparation for an expansion to the airport apron over the current well site. Limiting post-construction settlement is a primary concern with plugging the well.
- B. All labor, material, equipment and operations included in this Section will be in accordance with the American Water Works Association Standard for Water Wells (ANSI/AWWA A100-90). These Specifications supplement or modify those requirements set forth in ANSI/AWWA A100-90 and USEPA "Manual of Water Well Construction Practices".
- C. The work consists of plugging Well #15 which is approximately 40 feet in diameter and 43 feet (permit #xxxx). The adjacent monitoring well (permit #xxx) is also included in the required abandonment. The project Specifications generally describe well plugging requirements.

1.2 QUALIFICATIONS

- A. The well drilling Contractor shall be an experienced, reputable and knowledgeable licensed well driller with current license in the State of South Dakota.
- B. All equipment used for plugging shall be modern, serviceable equipment adequately suited for the service intended.

1.3 SUBMITTALS

- A. Materials required to establish compliance with the Specifications shall be submitted in accordance with the General Conditions. Submittals shall include at least the following:
 - 1. A listing of licenses, qualifications and references of the well drilling contractor.
 - 2. A work plan and schedule for well plugging.
 - 3. Shop drawing data relative to all materials proposed for the well plugging.

PART 2 - PRODUCTS

2.1 PLUGGING MATERIALS

- A. Crushed Quartzite: 100% passing 2 inch, <10% passing the ½ inch, <5% passing the #200; ¾ to 1 ½ inch; top surface is compacted with a large vibratory roller.
- B. Cementitious Grout: TBD
- C. Clean Sand Material: 100% passing the 2 inch, <50% passing the #40, and <12% passing the #200; placed in lifts and compacted to at least 92% of modified Proctor density (ASTM D:1557).
- D. Lean Clay (CL) (Temporary Cap): Lean Clay or Sandy Lean Clay with > than 50% passing the #200, less than 2% organic content, LL<50%, PI>12.

PART 3 - EXECUTION

3.1 PERMITS

- A. An approved variance to South Dakota Administrative Rule 74:02:04:69 was obtained by the FSD for Well #15 plugging, and can be found in Attachment 1. The variance was obtained per Administrative Rule 74:02:04:75, Variance.
- B. A Well Plugging Report is required to be filed with the South Dakota Department of Agriculture Natural Resources, Water Rights Program per Chapter 74:02:04:71. The following shall be submitted:
 - 1. Well #15 - The Contractor shall provide as-builts redlines of the drawings once plugging of Well #15 is complete. The Engineer will update the drawings and file the Well Plugging Report with DANR.
 - 2. Monitoring Well xxx– Contractor to file a Well Plugging Report per Chapter 74:02:04:71. (Contractor to submit to DANR and Copy Engineer)
 - (1) The name and complete mailing address of the owner;
 - (2) The legal description of the well or hole location;
 - (3) The completion date;
 - (4) The casing or hole size, type of well, and well or hole depth;
 - (5) A general description of the condition of the well;
 - (6) A description of the plugging procedure;
 - (7) The grout or material used to plug the well or test hole; and
 - (8) The date and the signature of the license representative.

WELL ABANDONMENT

C. General:

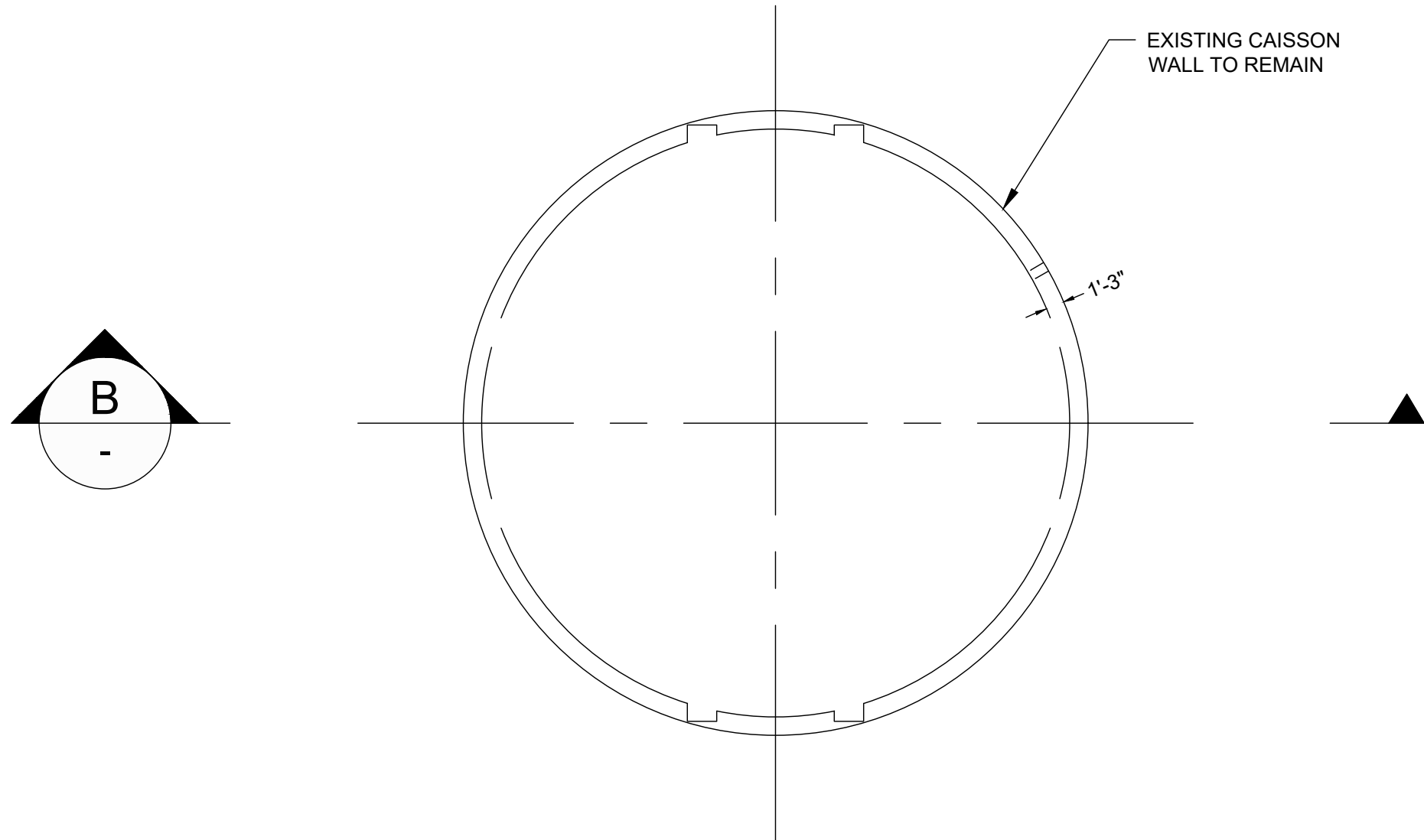
1. Any well which has been improperly constructed and/or deemed suitable for abandonment shall be plugged in accordance with requirements established by State and local regulatory agencies. In the case of conflicting requirements or in the absence of specific direction, procedures established in South Dakota Administrative Code 74:02:04:69 shall be followed.
2. It shall be assumed the upper structural members are required for lateral stability, and should remain in place while the lower well area is filled.
3. Dewatering of the well shall not be allowed during any phase of backfill.
4. A separate future project will include removal of the temporary clay cap, prior to construction of the new airport apron.

D. Plugging:

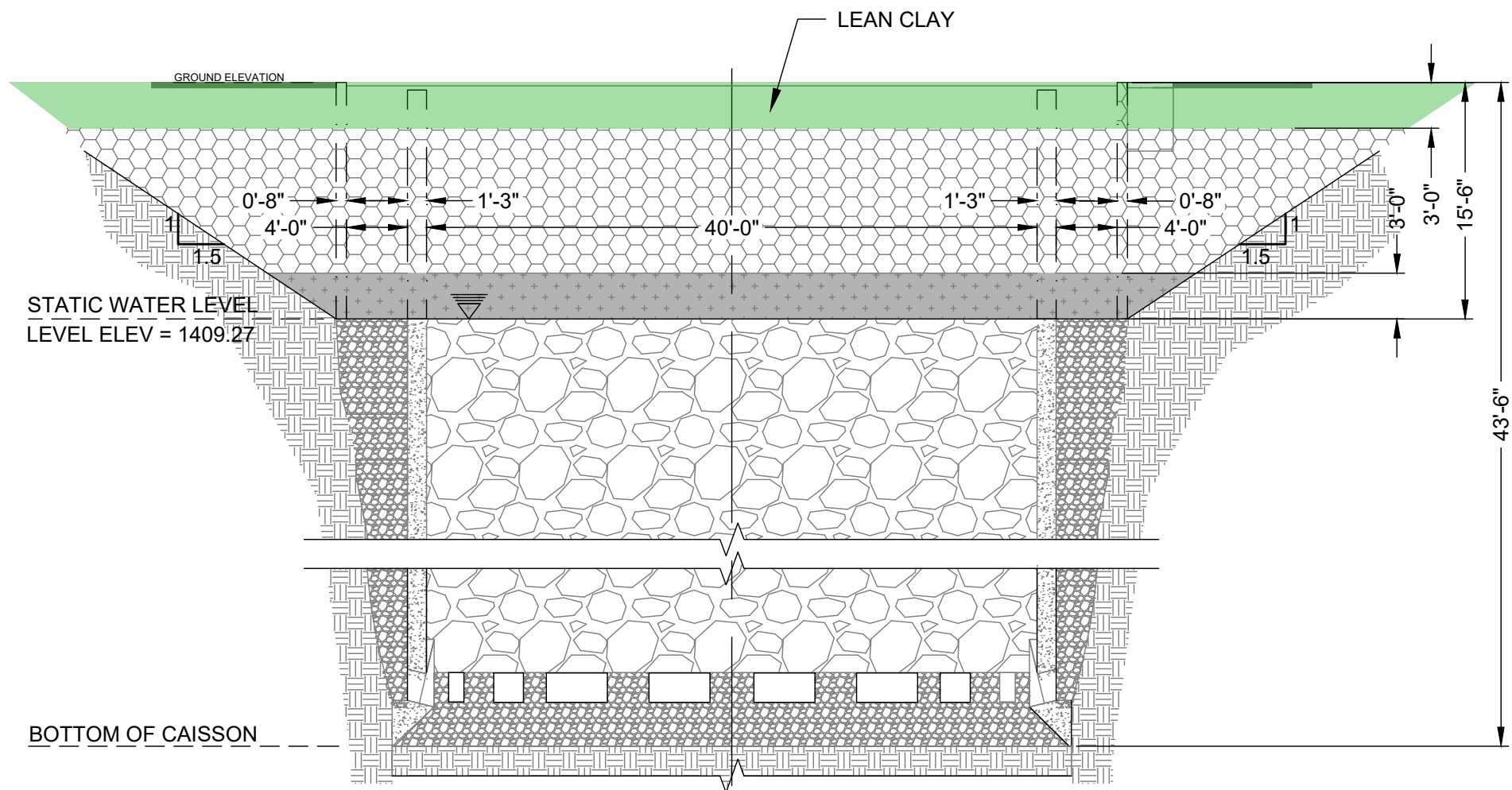
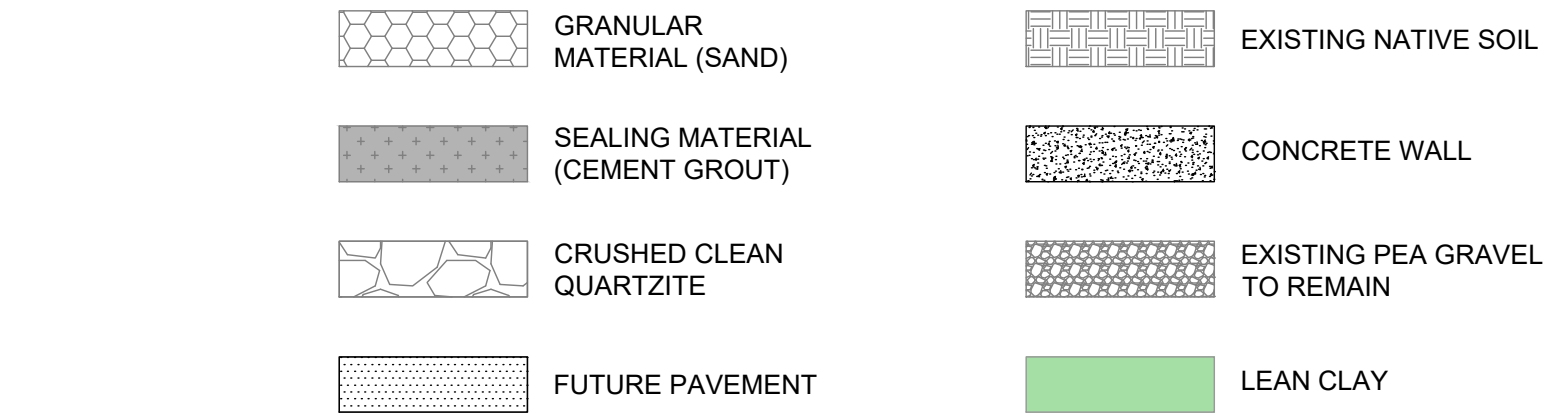
1. Materials used for well plugging shall be mixed as required in Specification section 2.1, "Plugging Materials".

END OF SECTION 331113

NOTE:
1. THE PLUGGING OF AN ABANDONED WELL NEEDS TO MEET REQUIREMENTS OUTLINED IN THE SD WELL CONSTRUCTION STANDARDS SECTIONS 74:02:04.69. THESE RULES SPECIFY HOW TO PLUG A WELL DEPENDING ON THE TYPE OF WELL CONSTRUCTION, THE TYPE OF AQUIFER OR AQUIFERS WHICH THE WELL PENETRATES, AND THE MATERIALS TO BE USED TO PLUG THE WELL. IT IS STRONGLY SUGGESTED THAT A SD LICENSED WELL DRILLER PERFORM THE WORK DUE TO THE VARYING CONDITIONS ENCOUNTERED IN PLUGGING AN ABANDONED WELL. THE WELL SHALL BE BACKFILLED WITH CLEAN SAND OR GRAVEL TO THE TOP OF THE AQUIFER. TEST HOLES SHALL BE BACKFILLED WITH CLEAN SAND OR PEA GRAVEL TO THE TOP OF THE AQUIFER. ABOVE THE AQUIFER, COMPACTED CLAY, BENTONITE PELLETS OR CHIPS, AND CEMENT GROUT SHALL BE USED FOR PLUGGING TO WITHIN AT LEAST THREE FEET OF THE GROUND SURFACE. IF CLAY IS TO BE USED AS A BACKFILL MATERIAL, A MINIMUM OF 2' OF DRY BENTONITE, BENTONITE GROUT, OR CEMENT GROUT MUST BE PLACED AT THE TOP OF THE AQUIFER. THE TOP FOOT OF CASING OR HOLE, IF NOT FILLED WITH CLAY SHALL BE BACKFILLED WITH NATIVE MATERIAL. PLUGGING MATERIALS MUST BE ADDED TO THE WELL OR HOLE VIA TREMIE PIPE TO ANY WELL OR TEST HOLE LESS THAN 16" DIAMETER AND TO ANY WELL OR TEST HOLE MORE THAN 50' DEEP. THE CITY OF SIOUX FALLS BRAGSTAD WELL DECOMMISSIONING DETAIL ILLUSTRATES HOW THIS WORK SHALL BE COMPLETED. PAYMENT FOR ALL COSTS, LABOR, AND MATERIALS ASSOCIATED WITH THE BRAGSTAD WELL DECOMMISSIONING AND ABANDONMENT SHALL BE INCLUDED IN THE BID ITEM "ABANDON BRAGSTAD WELL".



WELL 15 - PLAN VIEW
SCALE: 1" = 10'



WELL 15 - SECTION VIEW
SCALE: 1" = 10'

Mead & Hunt
Mead and Hunt, Inc.
1905 N Plaza Blvd, Suite 2
Rapid City, SD 57702
phone: 888-364-7272
meadhunt.com

FSD
SIOUX FALLS REGIONAL AIRPORT

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**SIOUX FALLS REGIONAL AIRPORT
WELL 15 DECOMMISSIONING**

2801 JAYCEE LANE
SIOUX FALLS, SD 57104

ISSUED

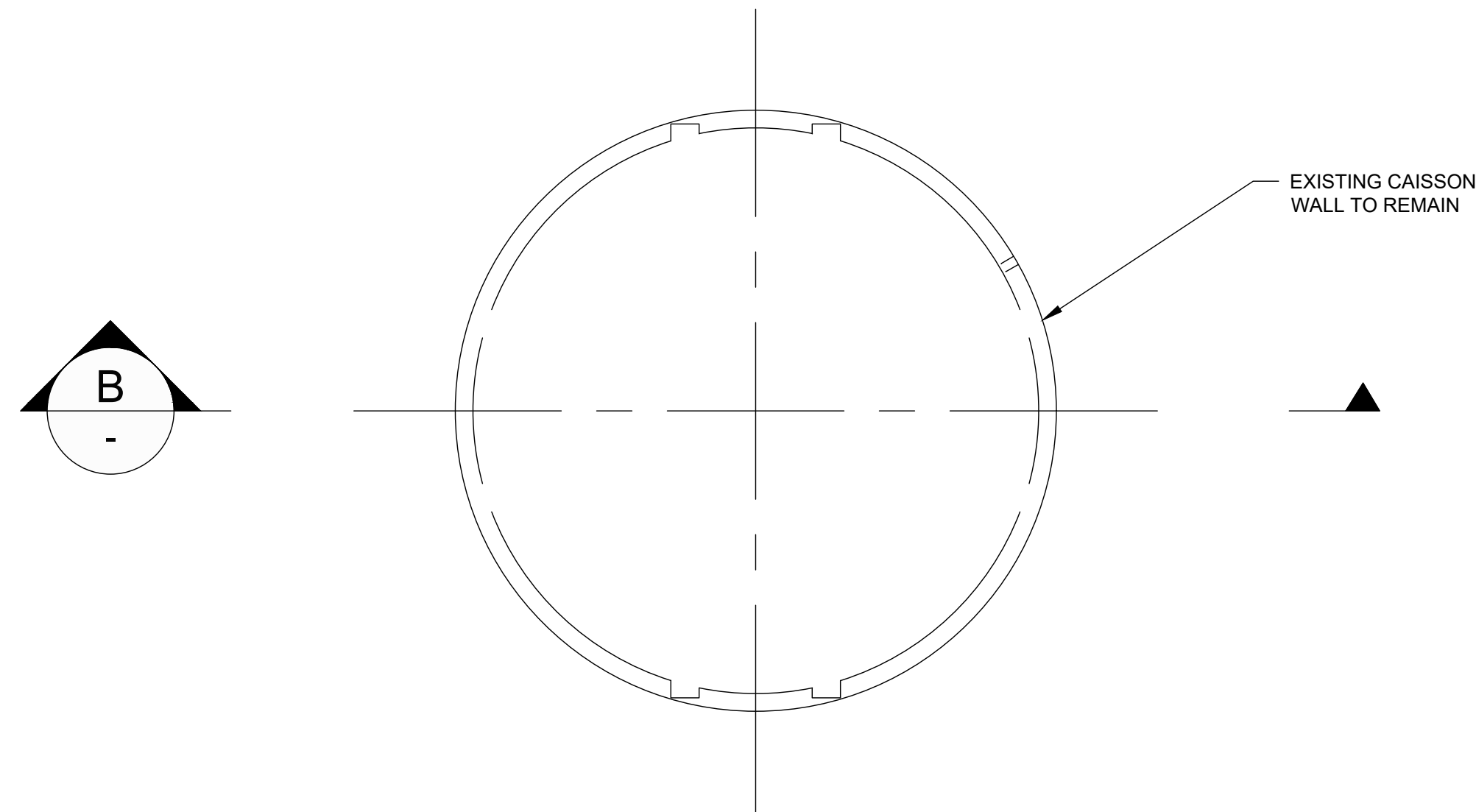
NOT FOR CONSTRUCTION

M&H NO.: 2890700-210946.06
DATE: JUNE 27, 2025
DESIGNED BY: SFS
DRAWN BY: RJG
CHECKED BY: XXX
DO NOT SCALE DRAWINGS

SHEET CONTENTS
WELL 15 TEMPORARY PLUGGING

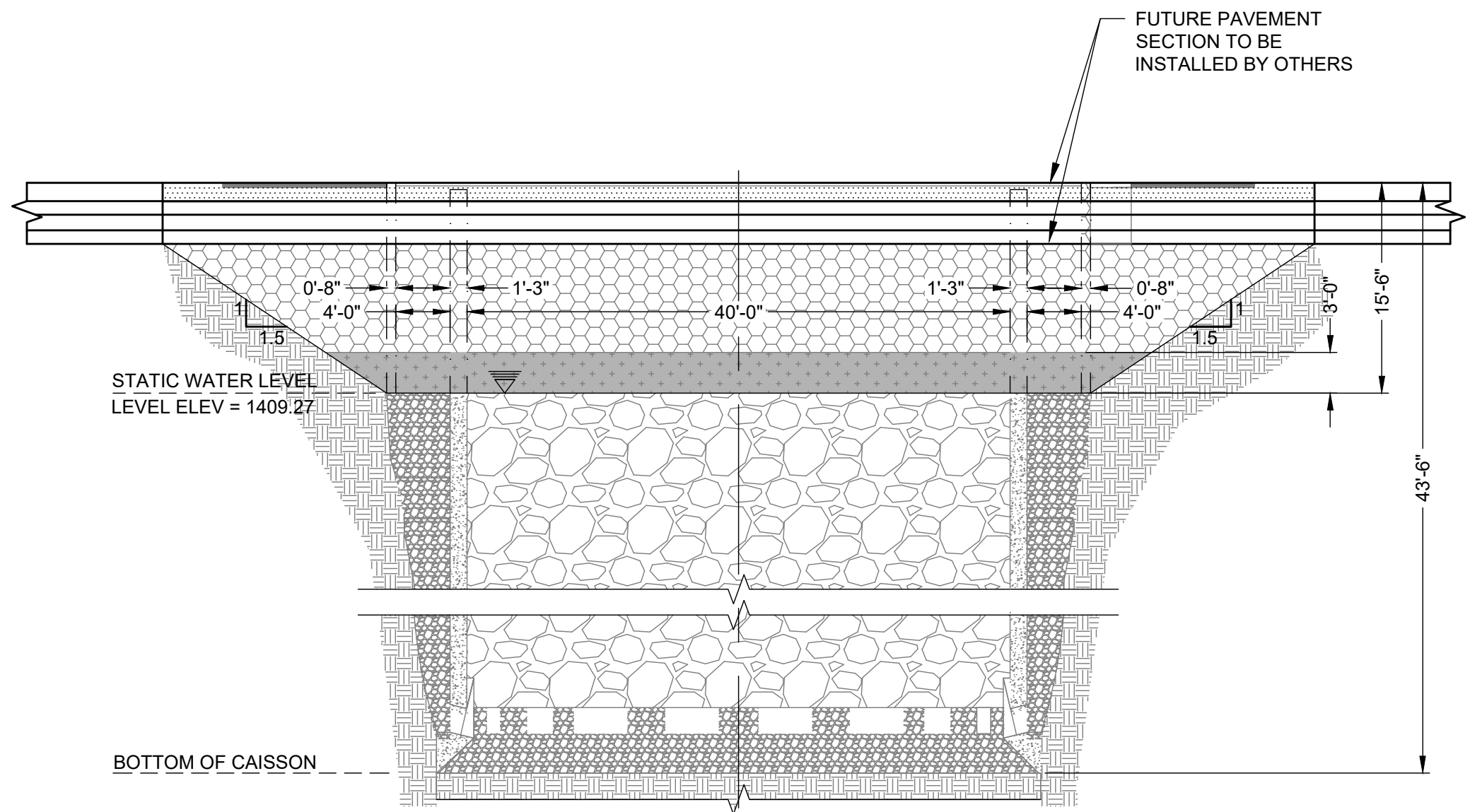
SHEET NO.
C-065

X:\28907\00\210946.06\TECH\DRAWINGS\C-066 WELL_15 FINAL WELL PLUGGING.DWG
6/30/2025 10:23:59 AM



A **WELL 15 - PLAN VIEW**
SCALE: 1" = 10'

- | | | | |
|--|---------------------------------|--|-------------------------------|
| | GRANULAR MATERIAL (SAND) | | EXISTING NATIVE SOIL |
| | SEALING MATERIAL (CEMENT GROUT) | | CONCRETE WALL |
| | CRUSHED CLEAN QUARTZITE | | EXISTING PEA GRAVEL TO REMAIN |
| | FUTURE PAVEMENT | | LEAN CLAY |



B **WELL 15 - SECTION VIEW**
SCALE: 1" = 10'

**Mead
& Hunt**

Mead and Hunt, Inc.
1905 N Plaza Blvd, Suite 2
Rapid City, SD 57702
phone: 888-364-7272
meadhunt.com



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**SIoux FALLS REGIONAL AIRPORT
WELL 15 DECOMMISSIONING**

2801 JAYCEE LANE
SIoux FALLS, SD 57104

ISSUED

NOT FOR CONSTRUCTION

M&H NO.: 2890700-210946.06
DATE: JUNE 27, 2025
DESIGNED BY: SFS
DRAWN BY: RJG
CHECKED BY: XXX
DO NOT SCALE DRAWINGS

SHEET CONTENTS
WELL 15 FINAL
PLUGGING

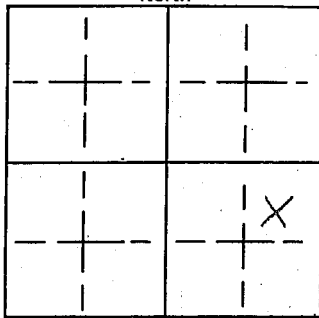
SHEET NO.

C-066

SOUTH DAKOTA WELL AND TEST HOLE PLUGGING REPORT

10-85

Location NE 1/4 SE 1/4 Sec 5 Twp 101-N Rg 49-W
of the 5th meridian Prime
 County Minnehaha



Please mark well
 location with
 an "X"
 within the city
 limits of the
 City of Sioux Falls, S.D. 1 mile

Well Owner:

Name FSD AirportAddress 2801 Mrs. Jaycee Lane Sioux Falls
S.D.A.K.
57164By Soukup Construction Inc.Plugging completion Date 10-7-25

CHECK APPROPRIATE BOX

EXISTING WELL ☒ MonitorTEST HOLE ☐Well depth 37'

Hole depth _____

Casing material Iron-steel

Hole size _____

Casing size(s) 6"Casing condition GoodDescribe plugging procedure: Clear hole SWL 15'Pearock 17'-37'Bentonite 12'-17' Tremied InClay-Bentonite 9'-12' cut off 9'Describe grout or plugging material: Bentonite + Clay

Type of non-slip plug: _____

This well or test hole was plugged under license # 111 And this report is true and accurate.Drilling firm Lacey Well Drilling Inc.Signature of Licensed Representative Jordan Redde LaceySignature of Well Owner [Signature]Date 11-21-25

RECEIVED

DEC 01 2025

OFFICE OF
WATER



**DEPARTMENT of AGRICULTURE
and NATURAL RESOURCES**

JOE FOSS BUILDING
523 E. CAPITOL AVE
PIERRE SD 57501-3182
danr.sd.gov

File Nos. 274-3, 264-3, 1270-3, 2244-3, and 1347-3

WATER RIGHTS PROGRAM -- FILE DOCUMENTATION

NAME: City of Sioux Falls

DATE: August 8, 2025

RE: Approval of Water Permit No. 8911-3 transferring diversion rate and volume authority from other city water rights to a new collector well

The files for each of the following water rights need to have this file documentation added and the database updated accordingly to reflect approval of Water Permit No. 8911-3, City of Sioux Falls.

The list below identifies the amount of water transferred to Permit No. 8911-3 and the amount of water remaining in the water right, if any:

- No. 274-3 (2.0 cfs and 1,448 ac-ft),
 - No water remaining in No. 274-3
- No. 264-3 (1.55 cfs and 1,120 ac-ft),
 - No water remaining in No. 264-3
- No. 1270-3 (1.66 cfs and 348 ac-ft),
 - No water remaining in No. 1270-3
- No. 2244-3 (1.33 cfs and 369 ac-ft),
 - No water remaining in No. 2244-3
- No. 1347-3 (1.986 cfs and 968 ac-ft)
 - This was the last of the remaining water in No. 1347-3

The status in the database of each of the above should be incorporated license "IL." Since no water remains under any of the above water rights, the wells either need to be capped or plugged in accordance with SD Well Construction Standards Chapter 74:02:04.

Ron Duvall, Engineer
SD DANR, Water Rights Program