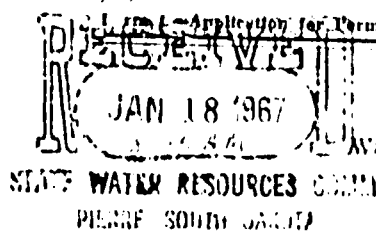


1. Considered Mar 15, 1967
2. Name of Applicant City of Sioux Falls
3. Post Office Address _____
4. Amount of water claimed 7.25
5. Source of water supply Ground water
6. Water to be used for Municipal use
Acres to be irrigated _____
7. Water to diverted and used in Hutchinson County
about _____ miles in City limit of
8. Proof of Publication
Received Mar 17
Not Received _____
9. Application
Approved ✓
Subject to _____
Not Approved _____
Action deferred _____
10. Remarks:



Application for Permit to appropriate Water—Original

No. 1347-3

Water Division No. 3 Big Sioux River District
Blanks to be filled by the Engineer for the W. R. C.

JAN 10 1967

STATE WATER RESOURCES COMMISSION
PIERRE SOUTH DAKOTA

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. Dak.

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 V. L. Gruniberry, Mayor
Earl McCart, Commissioner
D. A. Witte, 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)
Direct Labor

- (b) Cash on hand, \$ 200,000.00 (c) Treasury stock, \$ ---
(d) Bonds to be issued, \$ --- (e) Other resources, \$ ---

2. Name of diversion work DC 2
3. Amount of water claimed 7.75 cubic feet per second
4. Source of water supply Ground Water
5. Location of point of diversion 1050 feet East & 200 feet North of the S.V. Corner of
Section 4, Township 101N, Range 49 West 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

Map # 299-3

8. Estimated cost of work:

(a) Head Gates, \$..... (b) Pumping plant, \$4,000.00
(c) Fluming, \$..... (d) Canal-earth, \$..... Rock, \$.....
(e) Other structures..... Total, \$.....

9. Description of diversion works:

- I. Nature of works: (Reservoir, dam, ditch, flume, pumping plant, etc.)
Flood Control Diversion Works Exposed Aquifer

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-FOOT 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 6 months
11. Time required for complete application of water to the proposed beneficial use 8 mo.
12. Choice of newspaper for publication of notice of intention to appropriate
Sioux Falls Argus Leader

STATE OF SOUTH DAKOTA }
County of Minnehaha } ss.

I, V. I. Crusinberry, Mayor, City of Sioux Falls, South Dakota 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 V. I. Crusinberry
City of Sioux Falls, South Dakota.

Subscribed and sworn to before me this 6th day of January 1967

G. I. Suttler, City Auditor.
Notary Public (or other qualified officer.)



Remarks by State Water Resources Commission:

STATE OF SOUTH DAKOTA
County of Hughes } ss.

Pierre, South Dakota, March 17, 1967

This is to certify that the foregoing application was received by the Commission at 8:15 o'clock
A.m. upon the 10 day of January, 1967

State Water Resources Commission

By Richard D Schug
for Chief Engineer, Executive Officer

Number of permit 1347-3

Date of first receipt of application January 10, 1967

Date of return to applicant for correction, amendments or changes required as follows: January 10, 1967

Date of receipt of corrected application January 18, 1967

Date from which applicant may claim right January 10, 1967

Approved March 15, 1967. Recorded in Book 7 Page 237

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 JUNE 15, 1967

2nd. The whole of said work is to be completed on or before September 15, 1967

3rd. The limit of time for proof of beneficial use of water appropriated in accordance herewith is November 15, 1967

4th. The water appropriated shall be used for the purpose of Municipal water supply

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 7.75 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 land use~~ used for municipal purposes ~~and said appropriation must be limited to not more than one-fourth of the total cubic feet of water available for such use of land to which water is actually and beneficially applied for~~ on or before November 15, 1967; said water to be used during the following described annual period:

CONTINUOUS

Witness my hand this 17 day of March, 1967

State Water Resources Commission

By Richard D Schug
Chief Engineer, Executive Officer

Certificate of Construction issued JANUARY 5, 1971

Water License issued JANUARY 5, 1971

Form 15.

Permit No. 1347-3

Water Diversion No. 3 BIG SIOUX RIVER Water District

CERTIFICATE OF CONSTRUCTION

This is to Certify, That the City of Sioux Falls

_____ the holder _____ of
Permit No. 1347-3, issued upon Application No. 1347-2, bearing date of priority of January 10,
1967 authorizing the diversion of 7.75 cu. ft. per second of the waters of _____
ground water County of Minnehaha, State of South Dakota at _____
a point 1050 ft. East and 200 ft. North of the SW Corner, Section 4, T101N,
R49W
_____, for municipal

_____ purposes, has _____ 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 7.75 cu. ft. per second of water.

Date January 5, 1971

WATER RESOURCES COMMISSION

By:

J.W. GRIMES, Executive Officer

WATER LICENSE NO. 1347-3

(1) WHEREAS, On the 10th day of January A. D. 19 67
the City of Sioux Falls
 made Water Right Application No. 1347-3 for a permit to use 7.75 cubic feet per second of the water
 of ground water
 County of KK Minnehaha, State of South Dakota, for municipal
 purposes; and

(2) WHEREAS, On the 17th day of March A. D. 19 67
 Permit No. 1347-3 with a date of priority of January 10, 1967
 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 15th day of September A. D. 19 67 and for the
 application to beneficial use of said water on or before the 15th day of November A. D. 19 67

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 7.75 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 is used for municipal purposes by the City of Sioux Falls

(5) 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 to. the City of Sioux Falls

xxxx
the holder _____ and owner _____ of said permit No. 1347-3 a water right, dating from January 10, 1967
_____ to use on 7.75 cubic feet per second of the waters
of ground water

in the County of Minnehaha and State of South Dakota, or so much thereof as may be necessary for the
purposes hereinafter mentioned, to be diverted at a point 1050 ft. East and 200 ft. North of the SW
Corner, Section 4, T101N, R49W

and ~~conducted through the City water distribution system~~

for the purpose of municipal use

Subject to any limitations listed in Water Right Permit No. 1347-3 and subject to the laws of the State of South Dakota.

WITNESS, My hand and seal of our office at Pierre, South Dakota
this 24th day of January A. D.
Nineteen Hundred and Seventy-one

WATER RESOURCES COMMISSION

By:

Chief Engineer, Executive Officer, J.W. GRILES

On or before **February 16**, 19**67**
(First Publication

APPROPRIATION OF WATER

Office of State Water Resources Commission,
Pierre, S. Dak., **January 27**, 19**67**

Notice is hereby given that **the City of Sioux Falls** ~~XXXXXXXXXXXX~~
~~XXXXXXXX~~ S. Dak., has made an application in accordance with
the provisions of the water laws of South Dakota for a permit to appropriate for beneficial use **7.75**
cubic feet of water per second of time from ~~XXXX~~ **ground water** through the
D C 2, the point of diversion of which is to be located on the ~~XXXX~~
~~XXXXXXXXXXXX~~ in the **SW** $\frac{1}{4}$ of the **SW** $\frac{1}{4}$ of Section **4**
Twp. **101N** Range **49W**. Said water to be used for the purpose of providing ~~XXXXXXXXXXXX~~
~~XXXXXXXXXXXX~~
municipal water supplies.

~~XXXXXX~~ ~~XXXXXXXXXXXX~~
This application will be taken up by the State Water Resources Commission at their office at Pierre for
consideration upon the **15th** day of **March**, 19**67** at **2 P.** M. All interested persons
may appear and be heard.

Appropriate action will be taken by the Water Resources Commission after suitable time has elapsed for
the consideration of any or all information presented.

State Water Resources Commission

By:

~~XXXXXXXXXXXXXXXXXXXXXXXXXXXX~~
RICHARD D. SCHMOYER
Water Right Specialist

CC: Mr. W. H. Leopard, Publisher
Daily Argus Leader
Sioux Falls, S.D.

AFFIDAVIT OF PUBLICATION

STATE OF SOUTH DAKOTA, }
COUNTY OF MINNEHAHA } ss.

W. T. Haggar, being duly sworn, says: That The Sioux Falls Argus-Leader is, and during all the times hereinafter mentioned was, a daily legal newspaper as defined by SDC Supp. 65.0508, as amended, published at Sioux Falls, Minnehaha County, South Dakota, by Speidel Newspapers Inc.; that affiant is, and during all of said times, was an employee of the publisher of such newspaper and has personal knowledge of the facts stated in this affidavit; that the notice, order or advertisement, a printed copy of which is hereto attached, was published in said newspaper upon

Tuesday, the 31 day of January, 19 67,

Tuesday, the 7 day of February, 19 67,

Tuesday, the 14 day of February, 19 67,

Tuesday, the 21 day of February, 19 67,

, the day of , 19 ,

, the day of , 19 ,

, the day of , 19 ,

and that \$ 20.77 was charged for publishing the same.

W T Haggar
Subscribed and sworn to before me February 21, 19 67,

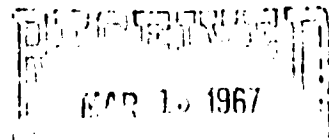
Notary Public, South Dakota

(SEAL)

My Commission Expires
June 30, 1974

Water

APPROPRIATION OF WATER
Office of State Water Resources Commission, Pierre, S. Dak., January 27, 1967.
Notice is hereby given that the City of Sioux Falls, S. Dak., has made an application in accordance with the provisions of the water laws of South Dakota for a permit to appropriate for beneficial use 7.75 cubic feet of water per second of time from ground water through the D C 2, the point of diversion of which is to be located in the SW 1/4 of the SW 1/4 of Section 4 Twp. 101N Range 49W. Said water to be used for the purpose of providing municipal water supplies.
This application will be taken up by the State Water Resources Commission at their office at Pierre for consideration upon the 15th day of March, 1967, at 2 P.M. All interested persons may appear and be heard.
Appropriate action will be taken by the Water Resources Commission after suitable time has elapsed for the consideration of any or all information presented.
State Water Resources Commission
By: RICHARD D. SCHMOYER
Water Right Specialist
Jan. 31; Feb. 7, 14, 21.



Water Rights Program - File Documentation

NAME: City of Sioux Falls

DATE: 9-7-2011

RE: Quantification of Water Right Nos. 1306-3 and 1347-3

COMMENTS:

Water Permit No. 7232-3 transferred portions of the diversion authority and annual volume held by Water Right Nos. 1306-3 and 1347-3 to a new horizontal collector well.

A total of 4.487 cfs (3,247 AF annually) was transferred to the new well from the two permits as follows:

Water Right No. 1306-3 - the remaining 2.65 cfs (1,918 AF annually)

Water Right No. 1347-3 - 1.837 cfs (1,329 AF annually).

There remains 5.913 cfs (4,282 AF annually) in Water Right No. 1347-3.



Karen Schlaak
Environmental Scientist

File Nos. 7361-3, 7362-3, 7363-3, 5710-3, 1347-3, 299-3, 395-3, 396-3**Water Rights Program - DENR
Conversation File Documentation**

NAME OF PERSON OR FILE: Water Permits for city of Sioux Falls

ADDRESS: 2100 No Minnesota Avenue, Sioux Falls SD COUNTY: Minnehaha County

DATE: October 31, 2012 TELEPHONE:

RE: documentation of transfer of water rights

Water Permit Application Nos. 7361-3, 7362-3 and 7363-3 were approved to transfer either diversion rate authority from Water Right No 5710-3 or volume authority from Water Right No. 5710-3 or Water Right No. 1347-3 to the existing wells under Water Right Nos. 299-3, 395-3 and 396-3. This file documentation is intended to track the new quantity of water remaining in the various water rights.

The decrease in Water Right Nos. 5710-3 and 1347-3 is as follows:

Water Right ⇒	5710-3 (cfs)	5710-3 (ac-ft)		1347-3 (cfs)	1347-3 (ac-ft)
Amount prior to applications	8.47 cfs	3,220 ac-ft		5.913 cfs	4,282 ac-ft
7361-3	1.45 cfs	0		0	719 ac-ft
7362-3	1.45 cfs	0		0	719 ac-ft
7363-3	1.45 cfs	719 ac-ft		0	0
Amount Remaining after transfer	4.12 cfs	2,501 ac-ft		5.913 cfs	2,844 ac-ft

(continued)

Increases to diversion authority from wells authorized by Water Right Nos. 299-3, 395-3 and 396-3

Water Right ⇒	299-3(cfs) & 7363-3	299-3 (ac-ft)	395-3 (cfs) & 7362-3	395-3 (ac-ft)	396-3 (cfs) & 7361-3	396-3(ac-ft)
Amount prior to applications	3.12 cfs	2259 ac-ft	3.12 cfs	2259 ac-ft	3.12 cfs	2259 ac-ft
7361-3			1.45 cfs	719 ac-ft		
7362-3					1.45 cfs	719 ac-ft
7363-3	1.45 cfs	719 ac-ft				
Amount Authorized from wells	4.57 cfs	2,978 ac-ft	4.57 cfs	2,978 ac-ft	4.57 cfs	2,978 ac-ft

NAME: Eric Hunsley

STATE OF SOUTH DAKOTA

REISSUED WATER LICENSE NO. 1347-3

(1) The City of Sioux Falls, 2100 N Minnesota Ave., Sioux Falls SD 57104 was issued Water License No. 1347-3, January 11, 1971 for a water permit to divert 7.75 cubic feet of water per second (cfs) from ground water, Minnehaha County, South Dakota for municipal purposes. Permit No. 1347-3, with a priority date of January 10, 1967 was issued to the permit holder with construction of the described water supply system and application of water to beneficial use completed.

The following diversion rates and accompanying volume of water were transferred as follows:

- September 5, 2011, a diversion rate of 1.837 and accompanying volume of 1,329 acre feet annually, was transferred to Water Permit No. 7232-3 leaving 5.913 cfs and 4,282 acre feet annually;
- September 17, 2012, a volume of 1,438 acre feet annually was transferred to Water Permit Nos. 7361-3 and 7362-3 leaving 5.913 cfs and 2,844 acre feet annually;

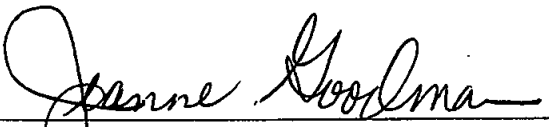
Based on the diversion authority and volume of water removed from Water Right No. 1347-3 in 2011 and 2012, Water License No. 1347-3 is being reissued to reflect the amounts remaining.

(2) It is certified that the water right holder has complied with the provisions of South Dakota State Law and is entitled to divert 5.913 cubic feet of water per second with an associated annual volume of 2,844 acre feet for beneficial use. The location of the diversion point is:

- DC-2: 1,050'E and 200'N of the SW corner of Section 4, T101N, R49W (SW ¼ SW ¼)

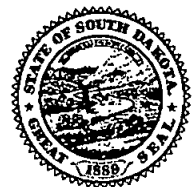
(3) Pursuant to South Dakota Water Law 46-5-30.1 City of Sioux Falls, 2100 N Minnesota Ave., Sioux Falls SD 57104 the holder and/or owner of Water Right No. 1347-3 is issued a license to appropriate water, the right to use 5.913 cubic feet of water per second with an annual volume of 2,844 acre feet from ground water with a priority date of January 10, 1967 from the location specified in (2) of this license for municipal purposes.

This license is subject to South Dakota Water Law, any limitations or conditions listed in Water Right No. 1347-3.


Jeanne Goodman, Chief Engineer
Water Rights Program
Department of Environment and Natural Resources

SEP 06 2018

date





1347-3
DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES

JOE FOSS BUILDING
523 EAST CAPITOL
PIERRE SOUTH DAKOTA 57501-3182
<http://denr.sd.gov>

SEP 06 2018

Greg Anderson
City of Sioux Falls
2100 N Minnesota Ave
Sioux Falls SD 57104

RE: Water Right Nos. 299-3, 395-3, 396-3, 1347-3, 5710-3, 7361-3, 7362-3 & 7363-3

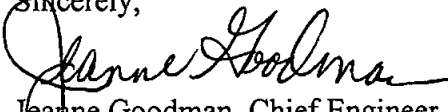
Dear Mr. Anderson:

Enclosed are Water License Nos. 7361-3, 7362-3, 7363-3 and Reissued Water License No. 1347-3. They are the final water right documents completing the process of obtaining Water Rights. Included with the licenses for Nos. 7361-3, 7362-3 and 7363-3 are maps prepared by the staff engineer who conducted the field investigation.

Upon licensing, the applicable portions of Water Right Nos. 299-3, 395-3 and 396-3 were incorporated into Nos. 7361-3, 7362-3 and 7363-3 in their entirety. Portions of Nos. 1347-3 and 5710-3 were also incorporated into the licenses.

With respect to Water Right No. 5710-3, three of the wells are no longer in use and have been plugged. Our intent is to schedule that portion of the water right for cancellation consideration. Once the Board takes action, the water license will be reissued to reflect the remaining wells and associated diversion authority.

For your information SDCL 46-6-27 requires that if in the future, the owner of an existing well constructs a replacement well and does not plan to use the old well, the old well is considered abandoned and must be plugged. As long as you use the water beneficially, as stated in the Water Licenses, the State Water Laws provide that you have a continuing right to use the water. If you have any questions, please contact our office.

Sincerely,

Jeanne Goodman, Chief Engineer
Water Rights Program
(605) 773-3352

enclosures

**SOUTH DAKOTA
WATER PERMIT NO. 8497-3**

Date of first receipt of application February 23, 2021.

Date of return to applicant for corrections, amendments or changes February 24, 2021.

Date of receipt of corrected application March 5, 2021.

The Chief Engineer, on behalf of the Water Management Board, issues Water Permit No. 8497-3 to City of Sioux Falls Water Division, 2100 N Minnesota Ave, Sioux Falls SD 57104 authorizing the construction of the water use system and the placing of water to beneficial use subject to the following limitations, conditions and qualifications:

1. Water Permit No. 8497-3 transfers water appropriated under existing Water Right Nos. 1347-3 and 4101-3 held by the City of Sioux Falls to a new collector well. Water Right No. 1347-3 authorizes use of 2,844 acre-feet of water annually at a maximum pump rate of 5.913 cubic feet of water per second (cfs) from one well completed into the Big Sioux: Sioux Falls aquifer located in the SW 1/4 SW 1/4 Section 4-T101N-R49W. Water Right No. 4101-3 authorizes a maximum pump rate of 1.0 cfs from one well completed into the Big Sioux: Sioux Falls aquifer located in the SE 1/4 SW 1/4 Section 16-T102N-R49W. This permit transfers the 1.00 cfs diversion rate, equating to 724 acre-feet (AF) of water annually, authorized by No. 4101-3 and 3.927 cfs and 1,876 acre-feet annually authorized by No. 1347-3 for a total diversion authority transfer of 4.927 cfs and 2,600 acre-feet annually. The site for the new collector well is located in the SE 1/4 NW 1/4 Section 9-T102N-R49W approximately one-half mile north of Renner SD and will be completed into the Big Sioux: Sioux Falls aquifer.
2. The water appropriated shall be used for the purpose of municipal use and may not exceed the amount of water needed for beneficial use.
3. The water is to be used during the following described annual period: January 1 – December 31.
4. The date of approval of Permit No. 8497-3 is May 24, 2021.
5. The date from which applicant may claim right is April 8, 1957 (No. 4101-3 for 1.0 cfs & 724 AF) and (No. 1347-3 for 3.927 cfs & 1,876 AF).
6. One-fifth of the construction is to be completed on or before November 24, 2023.
7. All construction is to be completed on or before May 24, 2026.
8. Water is to be put to beneficial use on or before May 24, 2030.
9. Water rights obtained in compliance with the laws of the State of South Dakota may not be unlawfully impaired by this appropriation.

QUALIFICATIONS

1. The well approved under this Permit will be located near domestic wells and other wells which may obtain water from the same aquifer. The well owner under this Permit shall control his withdrawals so there is not a reduction of needed water supplies in adequate domestic wells or in adequate wells having prior water rights.

(continued)

2. The well authorized by Permit No. 8497-3 shall be constructed by a licensed well driller and construction of the well and installation of the pump shall comply with Water Management Board Well Construction Rules, Chapter 74:02:04 with the well casing pressure grouted (bottom to top) pursuant to Section 74:02:04:28.
3. The permit holder shall report to the Chief Engineer annually the amount of water withdrawn from the Big Sioux: Sioux Falls aquifer.
4. Water Permit No. 8497-3 authorizes a total annual diversion of 2,600 acre-feet of water.

WATER MANAGEMENT BOARD

By: Eric Gronlund
Eric Gronlund, Chief Engineer
Water Rights Program
Department of Agriculture and Natural Resources

JUL 08 2021
date



STATE OF SOUTH DAKOTA

REISSUED WATER LICENSE NO. 1347-3

(1) The City of Sioux Falls, 2100 N Minnesota Ave., Sioux Falls SD 57104 was issued Water License No. 1347-3, January 11, 1971 for a water permit to divert 7.75 cubic feet of water per second (cfs) from ground water, Minnehaha County, South Dakota for municipal purposes. Permit No. 1347-3, with a priority date of January 10, 1967 was issued to the permit holder with construction of the described water supply system and application of water to beneficial use completed.

The following diversion rates and accompanying volume of water were transferred as follows:

- September 5, 2011, a diversion rate of 1.837 and accompanying volume of 1,329 acre feet annually, was transferred to Water Permit No. 7232-3 leaving 5.913 cfs and 4,282 acre feet annually;
- September 17, 2012, a volume of 1,438 acre feet annually was transferred to Water Permit Nos. 7361-3 and 7362-3 leaving 5.913 cfs and 2,844 acre feet annually;
- February 23, 2021, a diversion rate of 3.927 cfs and accompanying volume of 1,876 acre feet annually was transferred to Water Permit No. 8497-3 leaving 1.986 cfs and 968 acre feet annually.

Based on the diversion authority and volume of water removed from Water Right No. 1347-3, the license is being reissued to reflect the amounts remaining.

(2) It is certified that the water right holder has complied with the provisions of South Dakota State Law and is entitled to divert 1.986 cubic feet of water per second with an associated annual volume of 968 acre feet for beneficial use. The location of the diversion point is:

- DC-2: 1,050'E and 200'N of the SW corner of Section 4, T101N, R49W (SW ¼ SW ¼)

(3) Pursuant to South Dakota Water Law 46-5-30.1 City of Sioux Falls, 2100 N Minnesota Ave., Sioux Falls SD 57104 the holder and/or owner of Water Right No. 1347-3 is issued a license to appropriate water, the right to use 1.986 cubic feet of water per second with an annual volume of 968 acre feet from ground water with a priority date of January 10, 1967 from the location specified in (2) of this license for municipal purposes.

This license is subject to South Dakota Water Law, any limitations or conditions listed in Water Right No. 1347-3.


Eric Gronlund, Chief Engineer
Water Rights Program
Department of Environment and Natural Resources

JUL 07 2021
date





**DEPARTMENT of AGRICULTURE
and NATURAL RESOURCES**

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

JUL 07 2021

City of Sioux Falls Water Division
Gavin M Graverson, Water Supt
2100 N Minnesota Ave
Sioux Falls SD 57104

Dear Mr. Graverson:

Enclosed is Water Permit No. 8497-3 authorizing construction of the water diversion system and beneficial use of the water, not exceeding the limits as specified in the Water Permit. Water License No. 1347-3 has also been reissued to reflect the diversion rates and volume of water remaining under the license.

Form 10, *Notice of Completion of Works and Application of Water to Beneficial Use*, is enclosed. Please return this completed form after you have finished the system and have put the water to beneficial use. An investigation can then be scheduled so the water license may be issued, thus completing the acquisition of a water right.

An informational sheet *Common Water Right Questions?* is also enclosed. This sheet is intended to answer some of the questions associated with obtaining and keeping a water right.

Sincerely,

Eric Gronlund, Chief Engineer
Water Rights Program
(605) 773-3352

enclosures

8497-3 | 1347-3
4101-3

**Report of Examination of Works and/or Application of Water to Beneficial Use
For Permit No. 8497-3**

I have this day, July 19, 2023, made a thorough examination of the water use system constructed by City of Sioux Falls Water Division, 2100 N Minnesota Ave, Sioux Falls, SD 57104 of Permit No. 8497-3, authorizing the transfer of water authorized under 1347-3 & 4104-3 from Big Sioux : Sioux Falls Aquifer for Municipal purposes, in Minnehaha County.

A. Works used to divert the water:

Well Information: Please see attached well completion report and supporting documents.

- 1) Well Drilling Firm: Ranney Collector Wells
- 2) No. of Wells 1
- 3) Depth(s) _____ feet
- 4) Well log is available Y

B. Compliance with Permit Requirements:

- 1) Permit qualifications being abided by Y

If no, describe:

- 2) Exceptions to compliance are:
- 3)

C. Condition and Location:

1. The system is in good condition with the point(s) of diversion located as follows: WELL LOCATION
From the NE corner Sec 9 T102N R49W 2425 ft S & 2492 ft W, Lat 43.65306 Long -96.72194 (SE ¼ NW ¼)
2. The works are capable of diverting and conveying to the place of use 4.927 cu. ft. per second of water and the license should be issued for 4.927 cfs and/or 2600 acre-feet annually.
3. All structures, wells and lands on map Y

D. Comments or other permit(s) associated with the project:

This is a unique permit in that it involves a change in diversion point for Lies 1347-3 and 4101-3.
I have been in communication with Mr. Matt Pajl (mpajl@hrgreen.com, 605/221-2669) of the H R Green Company, the engineering company responsible for the project.



Darrell W DeBoer
Water Rights Inspector
DANR, Water Rights Program

Date report completed: 12/08/2023



0 0.1 0.2 0.4 0.6 0.8 Miles



Darrell DeBoer
Water Right Inspector
DANR-Water Rights Program



**DEPARTMENT of AGRICULTURE
and NATURAL RESOURCES**
JOE FOSS BUILDING
523 E. CAPITOL AVE
PIERRE SD 57501-3182
danr.sd.gov

DEC 11 2023

8497-3

City of Sioux Falls Water Division
c/o Chris Myers
2100 N Minnesota Ave
Sioux Falls SD 57104

Dear Mr. Myers:

Enclosed is Water License No. 8497-3. This is the final water right document completing your process of obtaining a Water Right. Included with your license is a map prepared by the staff engineer who conducted the field investigation.

For your information SDCL 46-6-27 requires that if in the future, the owner of an existing well, constructs a replacement well and does not plan to use the old well, the old well is considered abandoned and must be plugged. Also, any well that is being used or is not considered abandoned must be valved and controlled, if flowing, or sealed and capped so that no leaking occurs either underground or at the surface.

So long as you use the water beneficially, as stated in the Water License, State Water Laws provide that you have a continuing right to use the water. If you have any questions, please contact our office.

Sincerely,

Eric Gronlund, Chief Engineer
Water Rights Program
(605) 773-3352

enclosures

STATE OF SOUTH DAKOTA
WATER LICENSE NO. 8497-3

(1) City of Sioux Falls Water Division; 2100 N Minnesota Ave, Sioux Falls SD 57104, made Application No. 8497-3, February 23, 2021, for a water transfer water appropriated under Water Right Nos. 1347-3 & 4101-3 to a new collector well. Water Right Nos. 1347-3 & 4101-3 authorize a combined total of 4.927 cubic feet of water per second and 2,600 acre-feet annually from groundwater, two wells (Big Sioux: Sioux Falls Aquifer), Minnehaha County, South Dakota for municipal purposes. Permit No. 8497-3 was approved May 24, 2021, and issued to the applicant for diversion of water with construction of the described water supply system to be completed on or before May 24, 2026, and for the application to beneficial use of water on or before May 24, 2030.

The applicant submitted a "Notice of Completion of Works" form on August 12, 2022, indicating that construction had been completed July 7, 2022, and water had been put to beneficial use August 4, 2022.

(2) It is certified that the permit holder has complied with the provisions of South Dakota State Law relating to completion of the construction of the water supply system and is entitled to divert 4.927 cubic feet of water per second and 2,600 acre-feet of water for beneficial use. The location of the diversion point is:

- 2,492 ft W & 2,425 ft S of the NE corner Section 9, T102N, R49W (SE ¼ NW ¼)
(Latitude 43.65306 & Longitude -96.72194)

(3) The water appropriated may not exceed the amount of water needed for beneficial use. The water is to be used during the following described annual period: January 1 – December 31.

(4) The permit holder has complied with the provisions of South Dakota State Law relating to the application of water to beneficial use.

(5) Pursuant to South Dakota Water Law 46-5-30.1 City of Sioux Falls Water Division, the holder and/or owner of Water Right No. 8497-3 is issued a license to appropriate water, the right to use 4.927 cubic feet of water per second and 2,600 acre-feet annually from groundwater, one well (Big Sioux: Sioux Falls Aquifer), with priority dates of April 8, 1957 for 1.0 cfs & 724 acre-feet (under Water Right No. 4101-3) and January 10, 1967 for 3.927 cfs & 1,876 acre-feet (under Water Right No. 1347-3), from the location specified in (2) of this license for municipal purposes.

This license is subject to South Dakota Water Law, any limitations or conditions listed in Water Right No. 8497-3 and subject to the following qualifications:

1. The well approved under this Water Right will be located near domestic wells and other wells which may obtain water from the same aquifer. The well owner under this Water Right shall control their withdrawals so there is not a reduction of needed water supplies in adequate domestic wells or in adequate wells having prior water rights.

continued

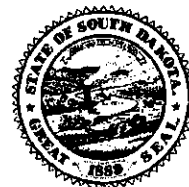
2. The well authorized under this Water Right No. 8497-3 shall be constructed by a licensed well driller and construction of the well and installation of the pump shall comply with the Water Management Board Well Construction Rules, Chapter 74:02:04 with the well casing pressure grouted (bottom to top) pursuant to Section 74:02:04:28. *(The well was completed in 2022 by Ranney Collector Wells. A copy of the well completion report is on file with the Water Rights Program.)*
3. The Water Right holder shall report to the Chief Engineer annually the amount of water withdrawn from the Big Sioux: Sioux Falls Aquifer.
4. Water Right No. 8497-3 authorizes a total annual diversion of 2,600 acre-feet of water.

Eric Gronlund

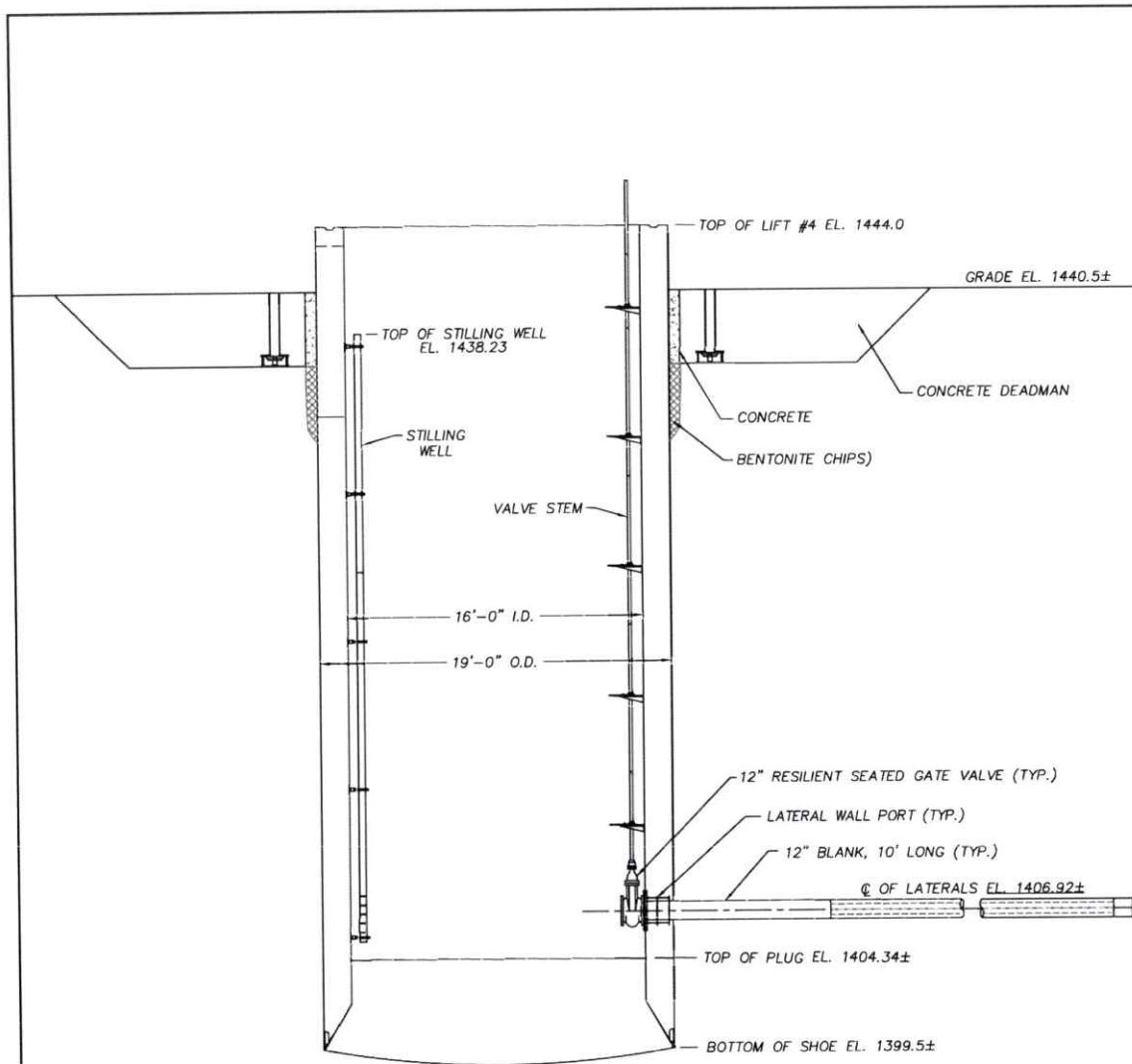
Eric Gronlund, Chief Engineer
Water Rights Program
Department of Agriculture and Natural Resources

DEC 11 2023

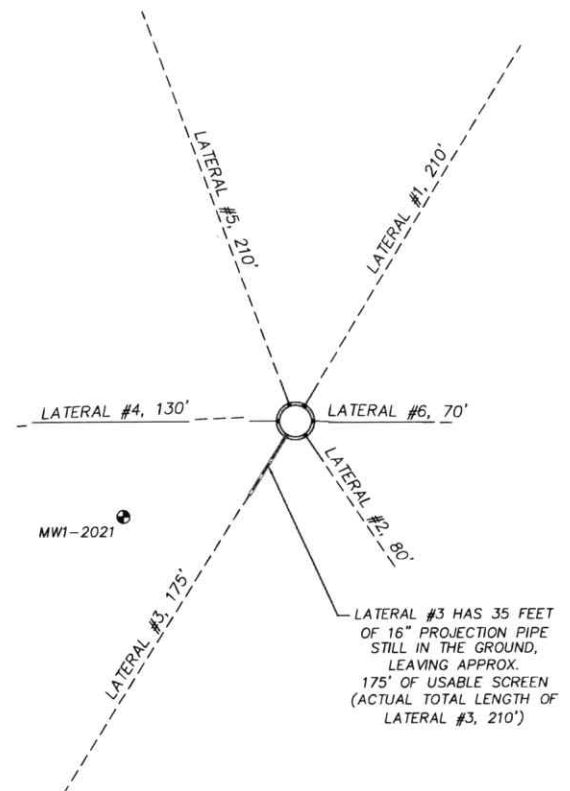
date



Date: 11-2-23



VERTICAL SECTION THRU CAISSON
SCALE: N.T.S.



PLAN VIEW
SCALE: 1"=60'



LEGEND:

● OBSERVATION WELL

Layne
A GRANITE COMPANY
RANNEY COLLECTOR WELLS
6360 HUNTLEY ROAD
COLUMBUS, OHIO 43229
(614) 888-6263 / FAX (614) 888-9208

SECTION AND PLAN VIEW
COLLECTOR WELL 72
47427 257th ST
RENNER, SOUTH DAKOTA 57055

FILE NAME:
1130293-06
PROJECT #:
1130293

DATE:
4/27/22
SCALE:
AS NOTED

FIGURE
1

TABLE 1 (continued)
Collector Well 72 Well Design Summary
City of Sioux Falls, South Dakota

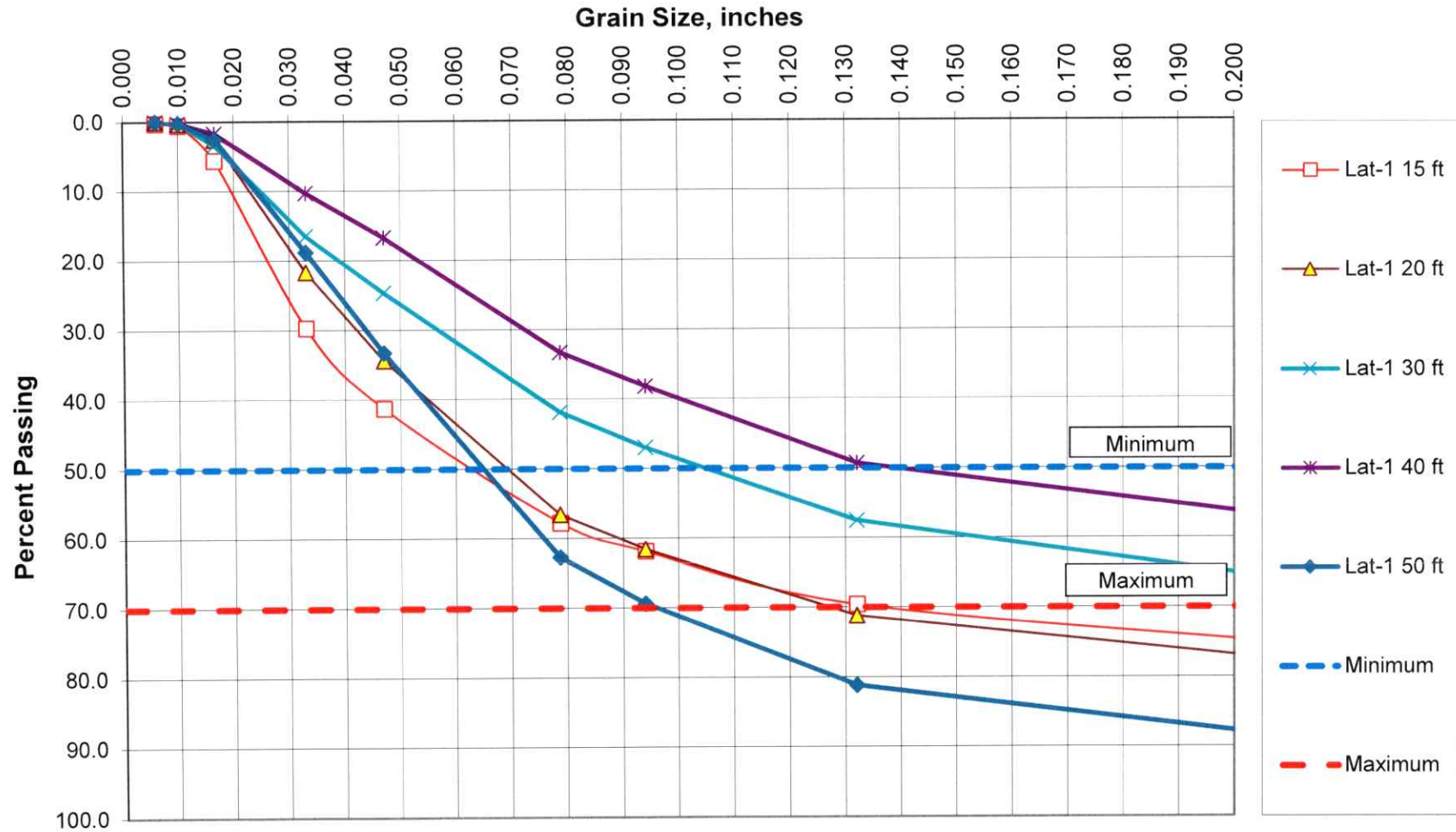
SCREEN MATERIAL: 12.75-inch OD, 12-inch ID, Type 130 Wire-Wound Stainless Steel (wire width 0.130-inch)

LATERAL SCREEN SLOT SIZE PLACEMENT (feet from inside caisson wall)

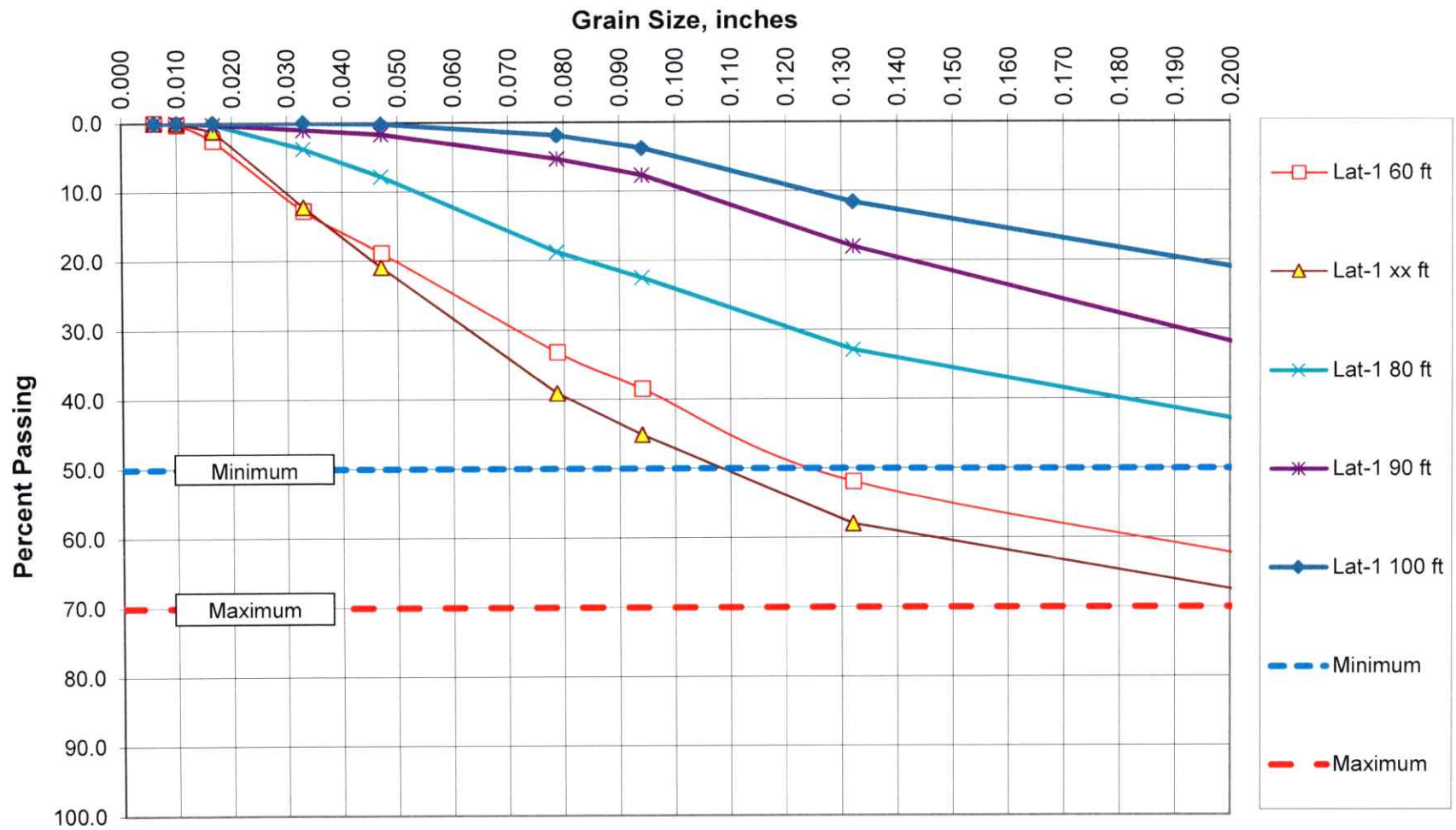
Lateral Number	SCREEN SLOT SIZE (inches)								
	0.030	0.040	0.050	0.060	0.080	0.100	0.120	0.125	0.150
1			180-190 190-200 200-210	50-60 170-180	10-20 20-30 40-50 60-70 160-170	30-40 70-80 130-140 140-150 150-160		80-90 120-130	90-100 100-110 110-120
2			70-80	50-60 60-70	10-20 20-30	30-40 40-50			
3	200-210		170-180 190-200	150-160 160-170 180-190	130-140 140-150	35-40 50-60 120-130		40-50 60-70 90-100 110-120	70-80 80-90 100-110
4			10-20 50-60	40-50 60-70 110-120 120-130	20-30 100-110	30-40 70-80 90-100		80-90	
5	160-170	110-120		30-40 40-50 70-80 100-110	20-30 50-60 60-70 90-100 120-130 150-160 170-180	10-20 80-90	130-140 140-150 180-190 190-200 200-210		
6				60-70	30-40 40-50	10-20 50-60		20-30	
Total Length	20	10	80	160	200	165	50	80	60

TOTAL SCREEN OPEN AREA (Adjusted for couplings and blank sections): 1,023 ft²

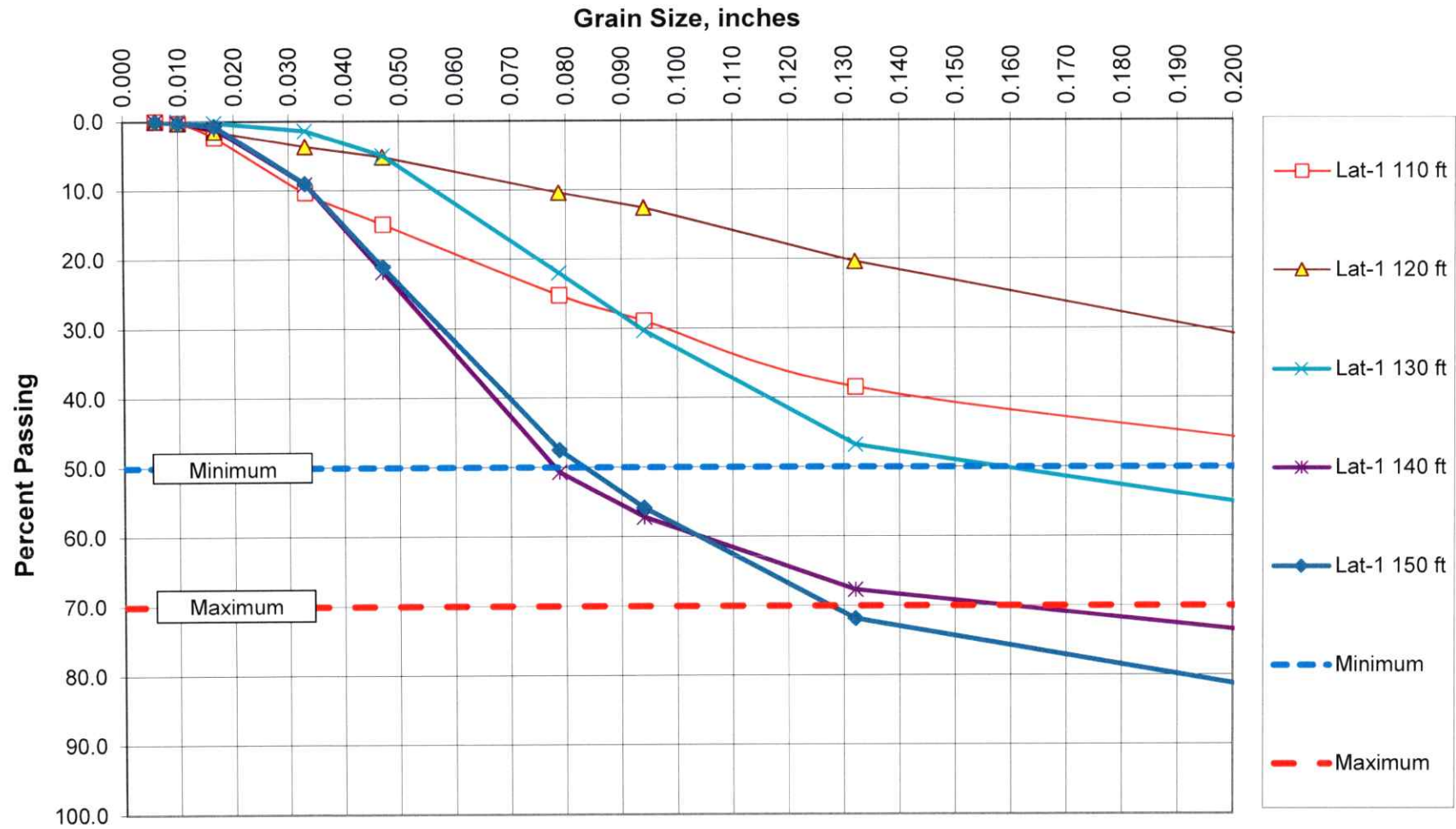
**Grain Size Analyses
Sioux Falls, SD
Collector Well 72
Lateral 1**



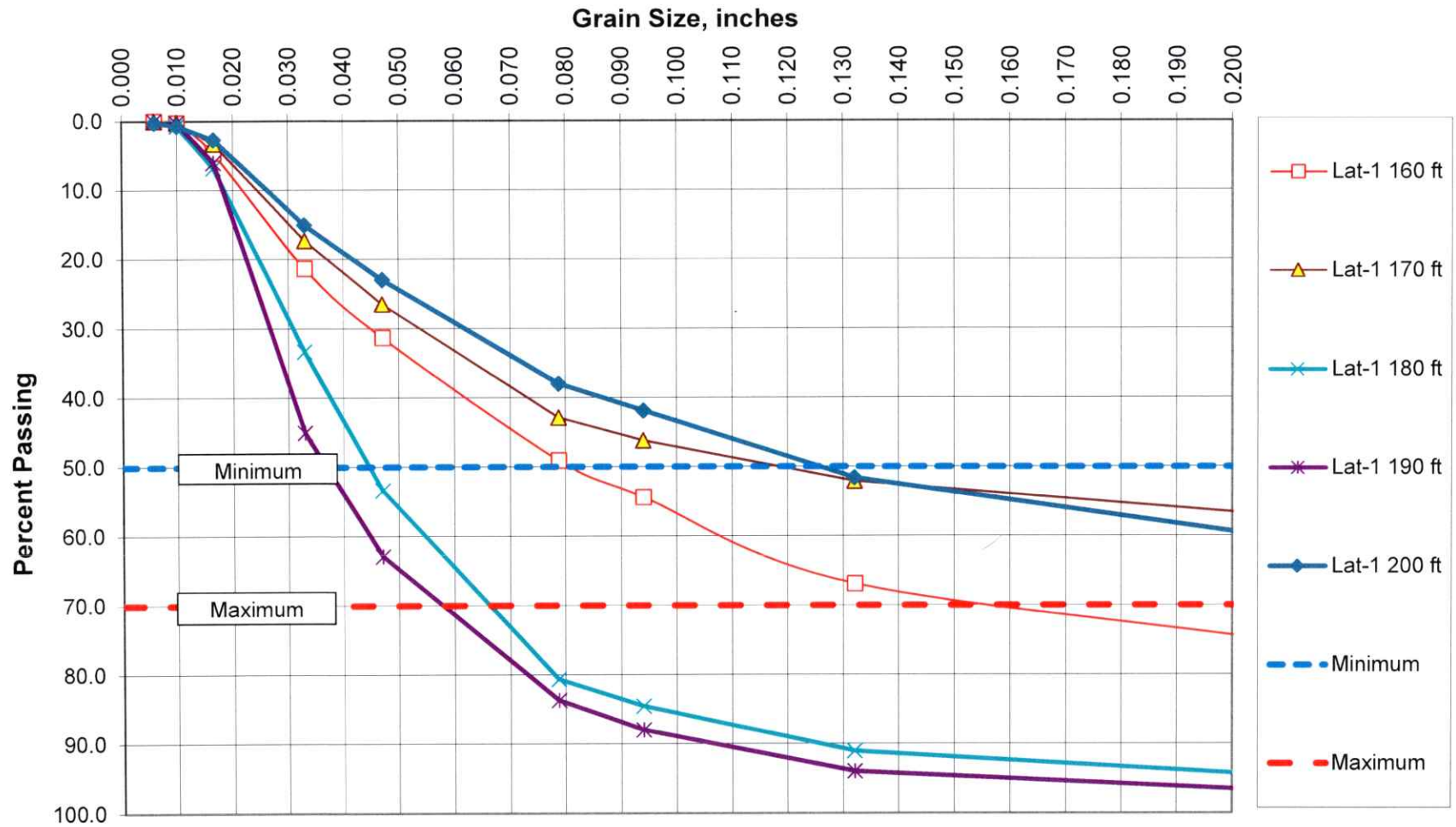
Grain Size Analyses
Sioux Falls, SD
Collector Well 72
Lateral 1



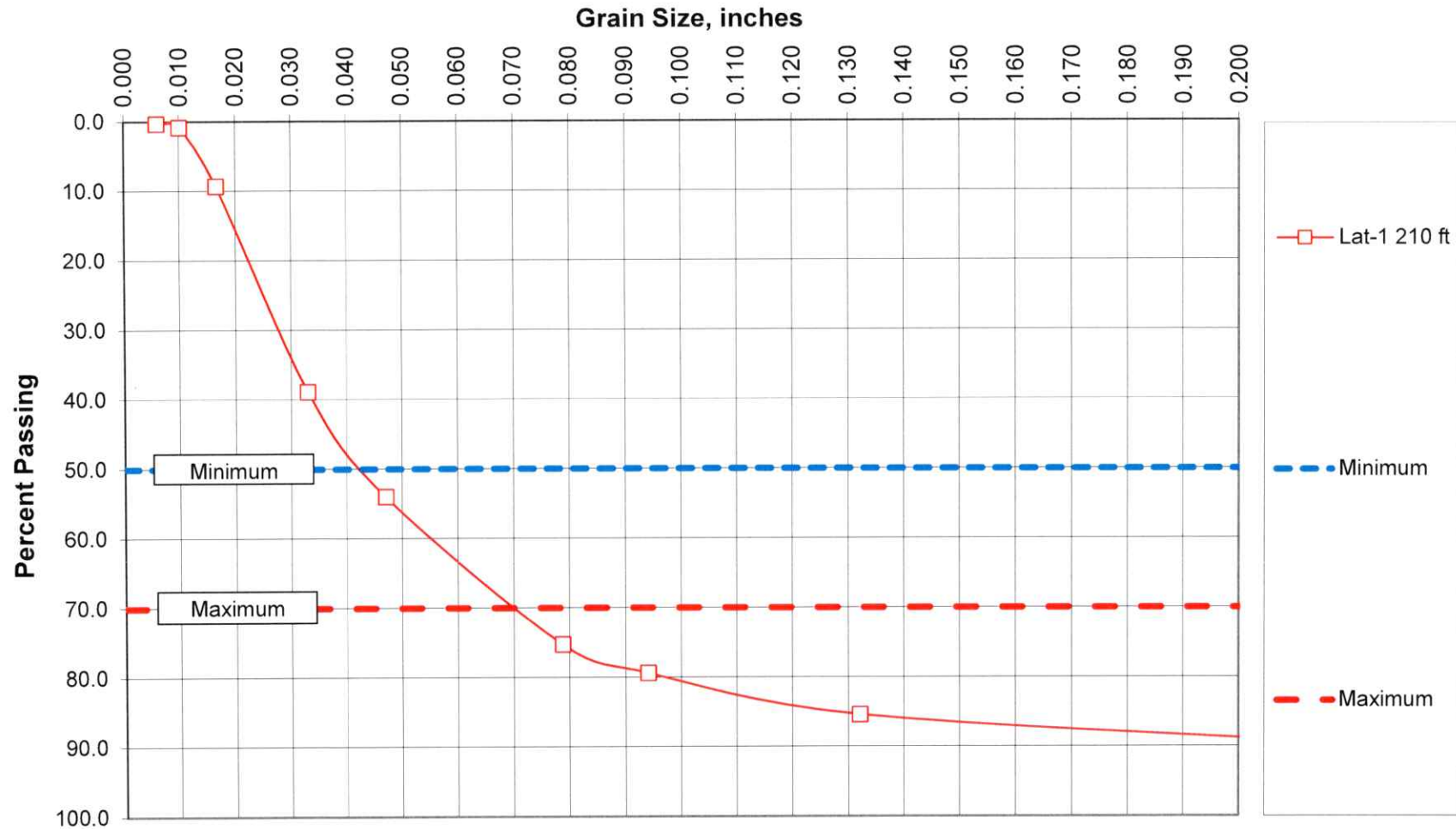
**Grain Size Analyses
Sioux Falls, SD
Collector Well 72
Lateral 1**



Grain Size Analyses
Sioux Falls, SD
Collector Well 72
Lateral 1



Grain Size Analyses
Sioux Falls, SD
Collector Well 72
Lateral 1



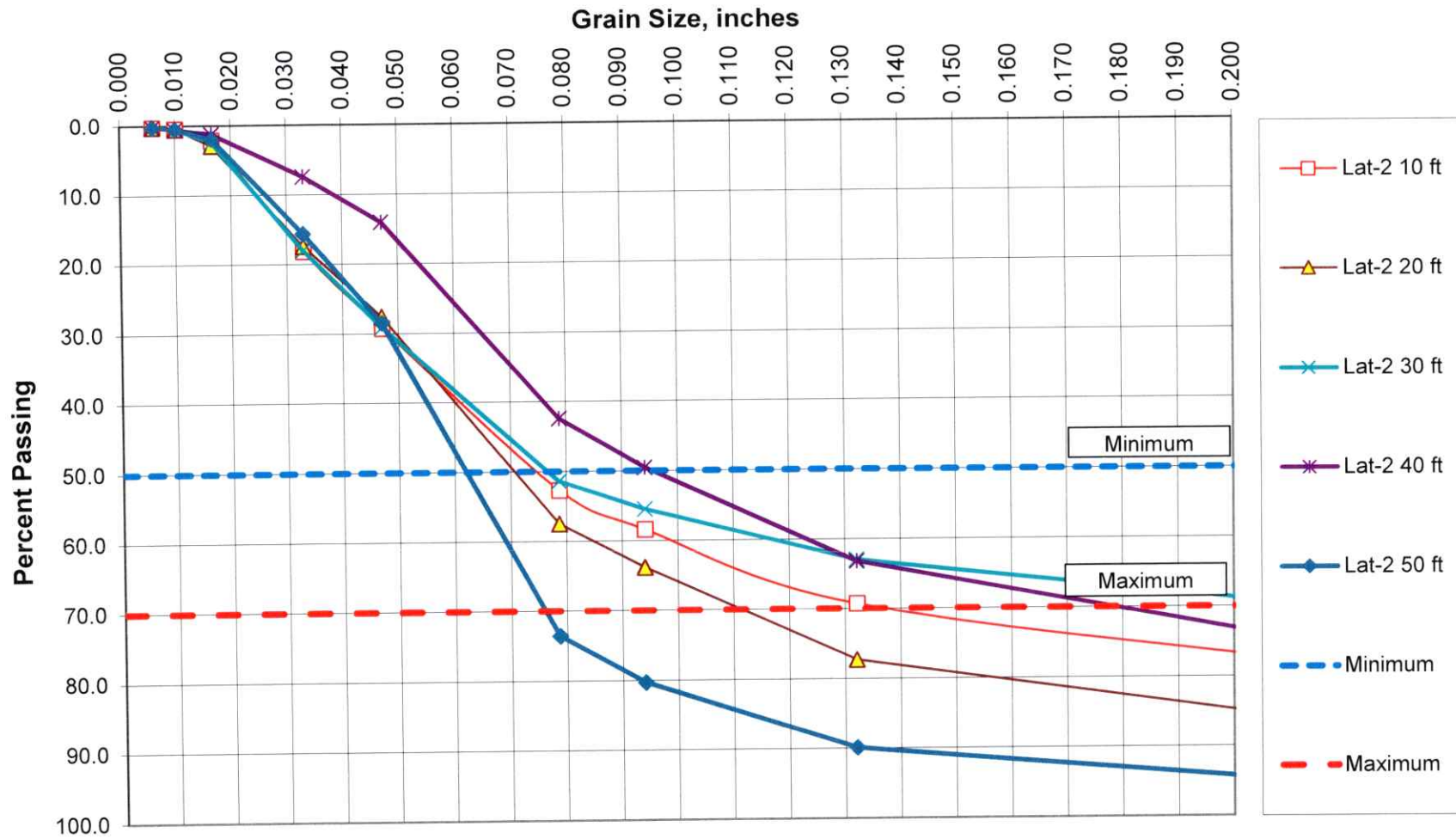
Collector Well
Recommended Screen Slot Distribution

Client:	Sioux Falls, SD	
Well ID:	Collector Well 72	
Lateral Number:	1	
Lateral Length:	210	feet
Screen Length:	200	feet
Date Completed:	11/12/2021	

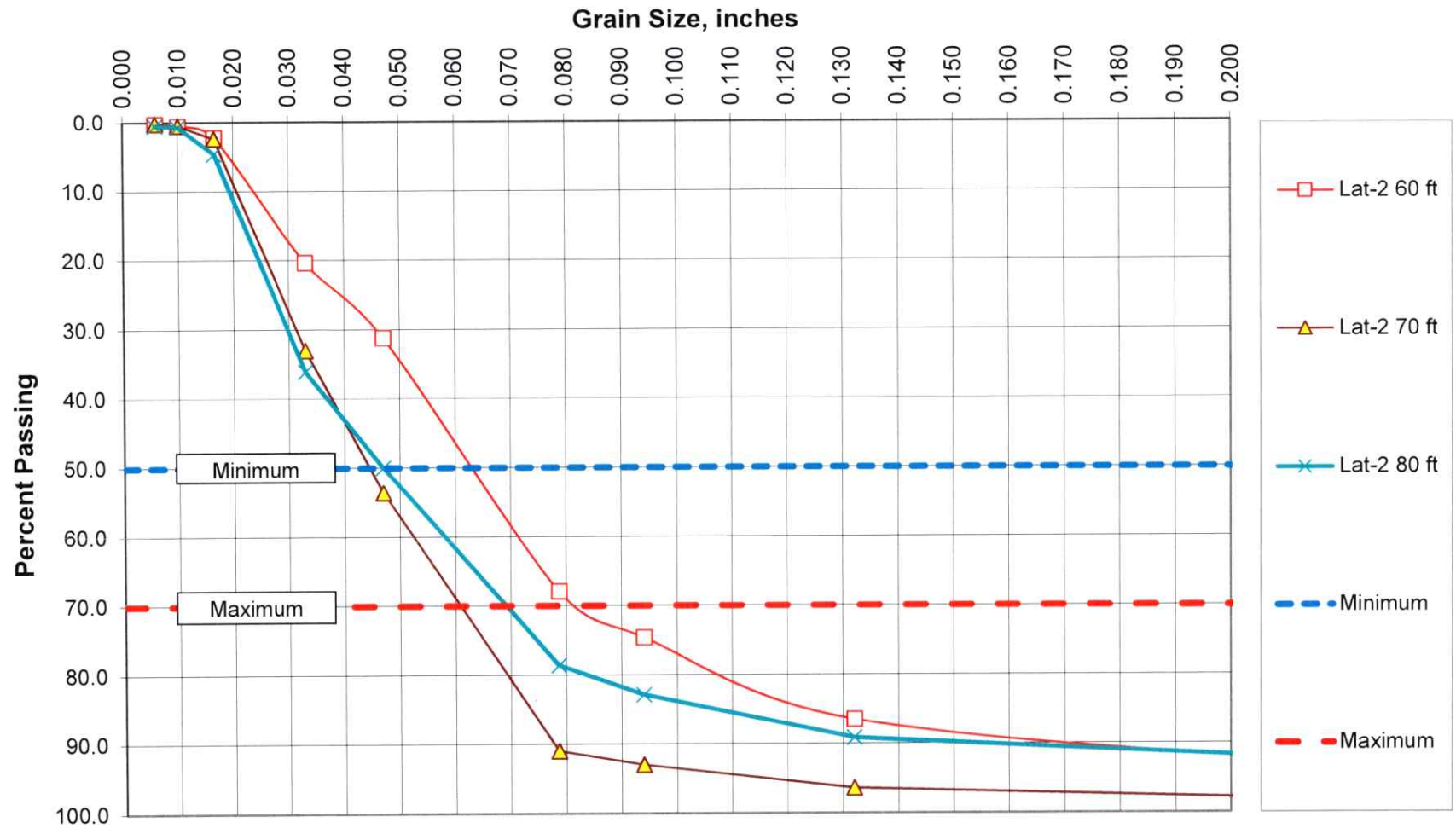
Screen slot distribution		
Distance from Inside Wall of Caisson (feet)	Screen Slot Size (1000 ^{ths} inch)	
0-10	Blank	
10-20	80	slot
20-30	80	slot
30-40	100	slot
40-50	80	slot
50-60	60	slot
60-70	80	slot
70-80	100	slot
80-90	125	slot
90-100	150	slot
100-110	150	slot
110-120	150	slot
120-130	125	slot
130-140	100	slot
140-150	100	slot
150-160	100	slot
160-170	80	slot
170-180	60	slot
180-190	50	slot
190-200	50	slot
200-210	50	slot

Screen Size Utilization		
Screen Slot Size (1000 ^{ths} inch)	Number of 10-foot Section	Length per Slot Size (feet)
Blank	1	10
20	0	0
30	0	0
40	0	0
50	3	30
60	2	20
80	5	50
100	5	50
125	2	20
150	3	30
Total	21	210

**Grain Size Analyses
Sioux Falls, SD
Collector Well 72
Lateral 2**



Grain Size Analyses
Sioux Falls, SD
Collector Well 72
Lateral 2



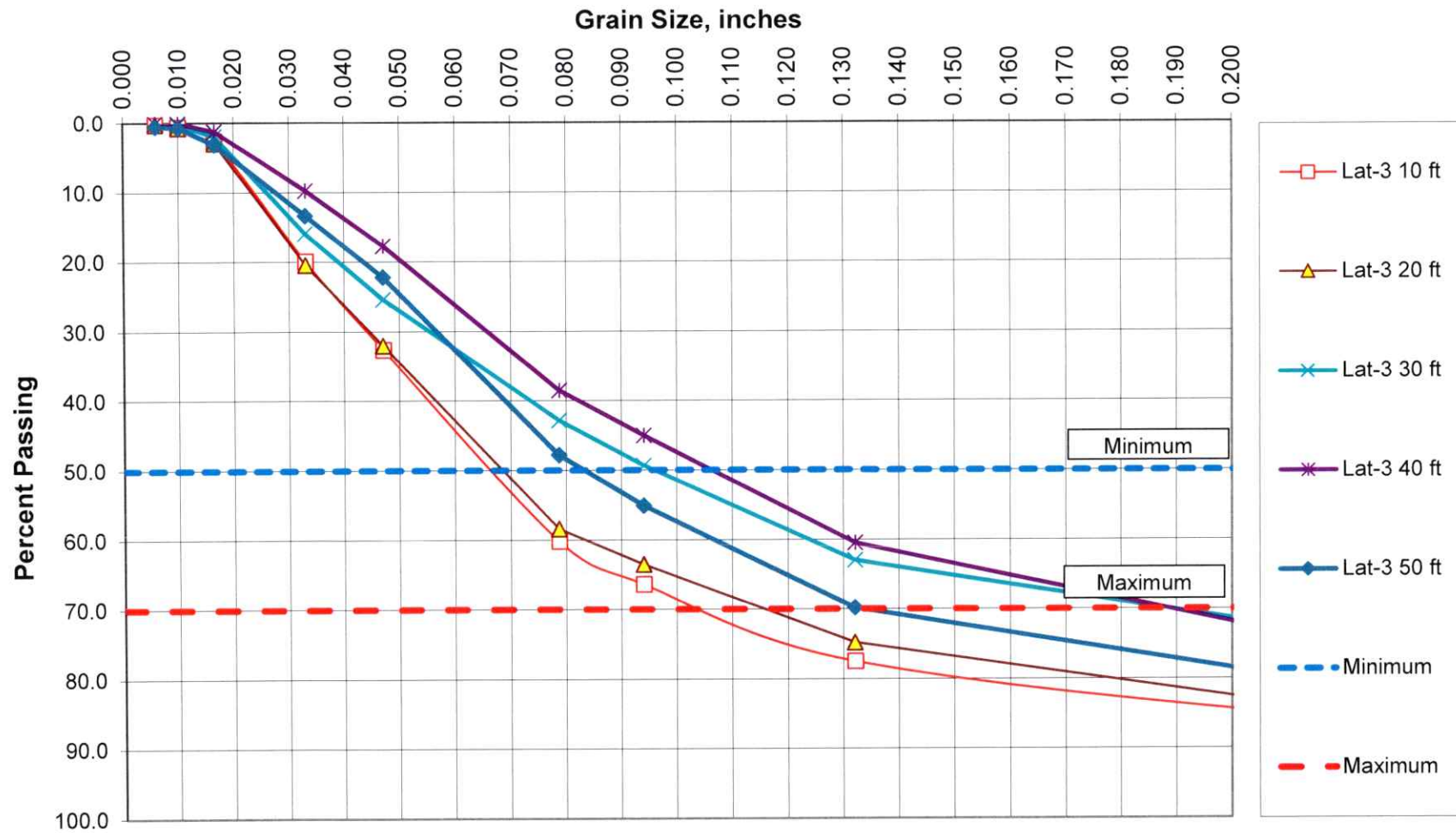
Collector Well
Recommended Screen Slot Distribution

Client:	Sioux Falls, SD	
Well ID:	Collector Well 72	
Lateral Number:	2	
Lateral Length:	80	feet
Screen Length:	70	feet
Date Completed:	12/3/2021	

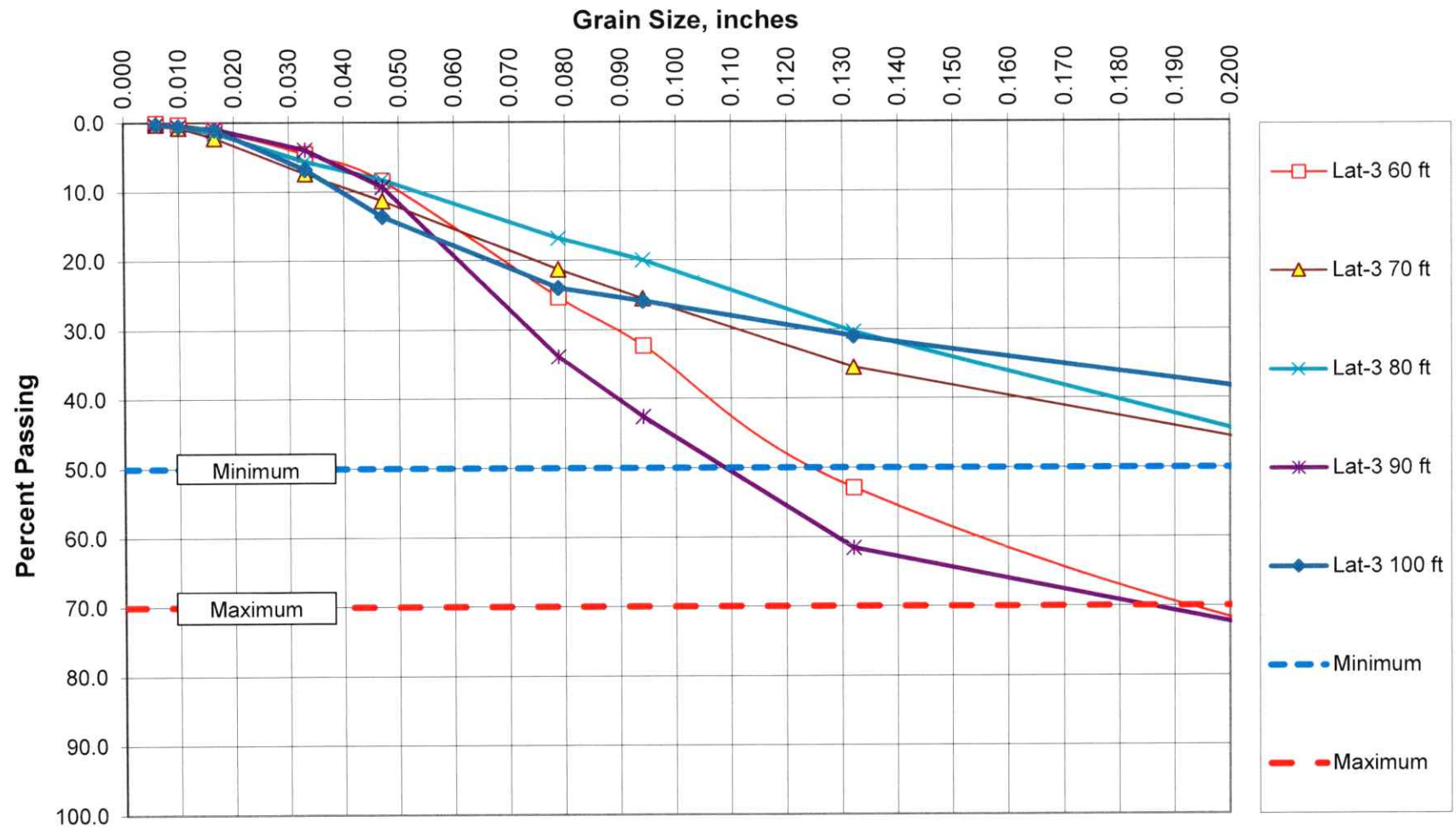
Screen slot distribution		
Distance from Inside Wall of Caisson (feet)	Screen Slot Size (1000 ^{ths} inch)	
0-10	Blank	
10-20	80	slot
20-30	80	slot
30-40	100	slot
40-50	100	slot
50-60	60	slot
60-70	60	slot
70-80	50	slot
80-90		slot
90-100		slot
100-110		slot
110-120		slot
120-130		slot
130-140		slot
140-150		slot
150-160		slot
160-170		slot
170-180		slot
180-190		slot
190-200		slot
200-210		slot

Screen Size Utilization		
Screen Slot Size (1000 ^{ths} inch)	Number of 10-foot Section	Length per Slot Size (feet)
Blank	1	10
20	0	0
30	0	0
40	0	0
50	1	10
60	2	20
80	2	20
100	2	20
125	0	0
150	0	0
Total	8	80

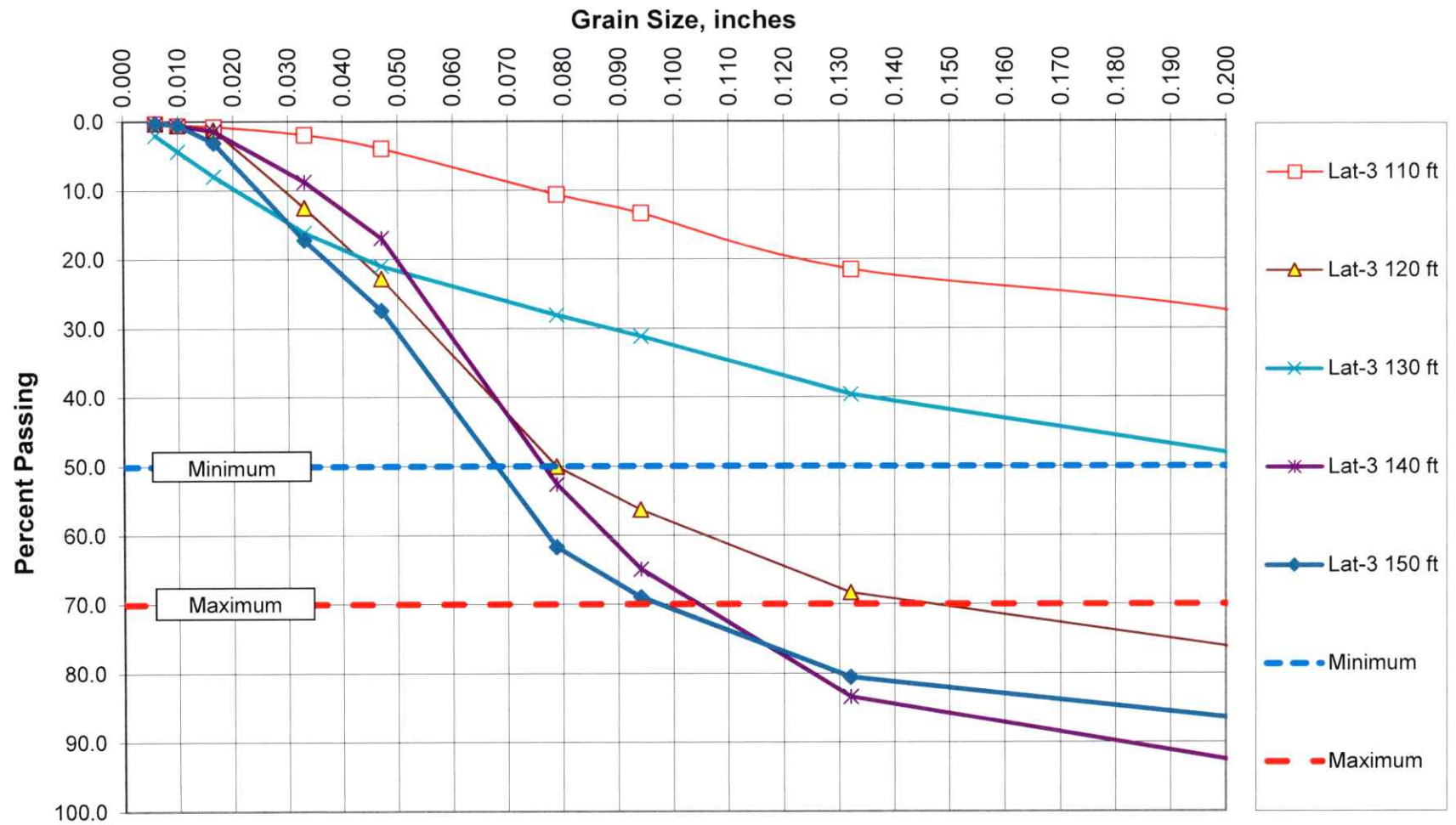
**Grain Size Analyses
Sioux Falls, SD
Collector Well 72
Lateral 3**



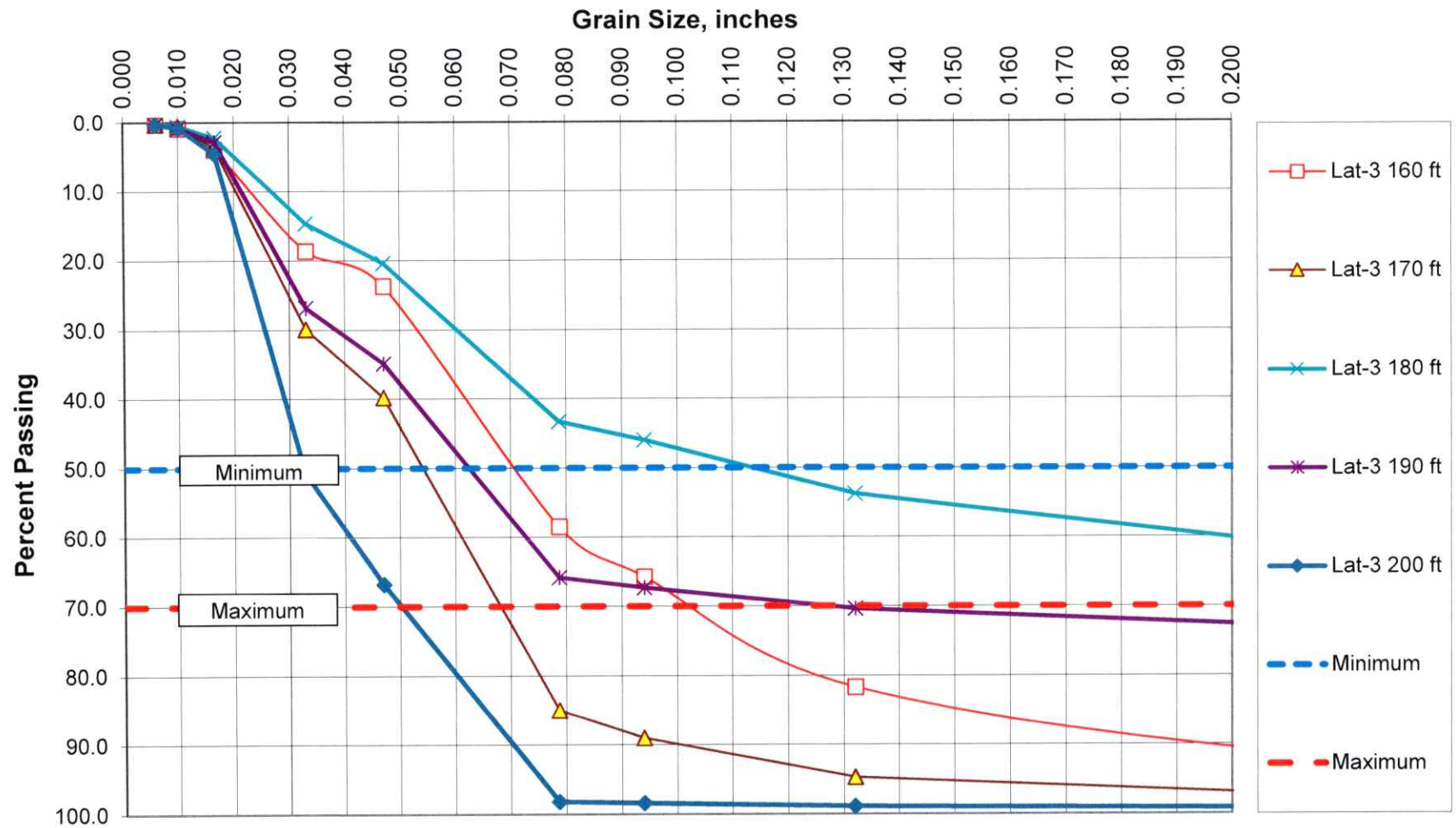
**Grain Size Analyses
Sioux Falls, SD
Collector Well 72
Lateral 3**



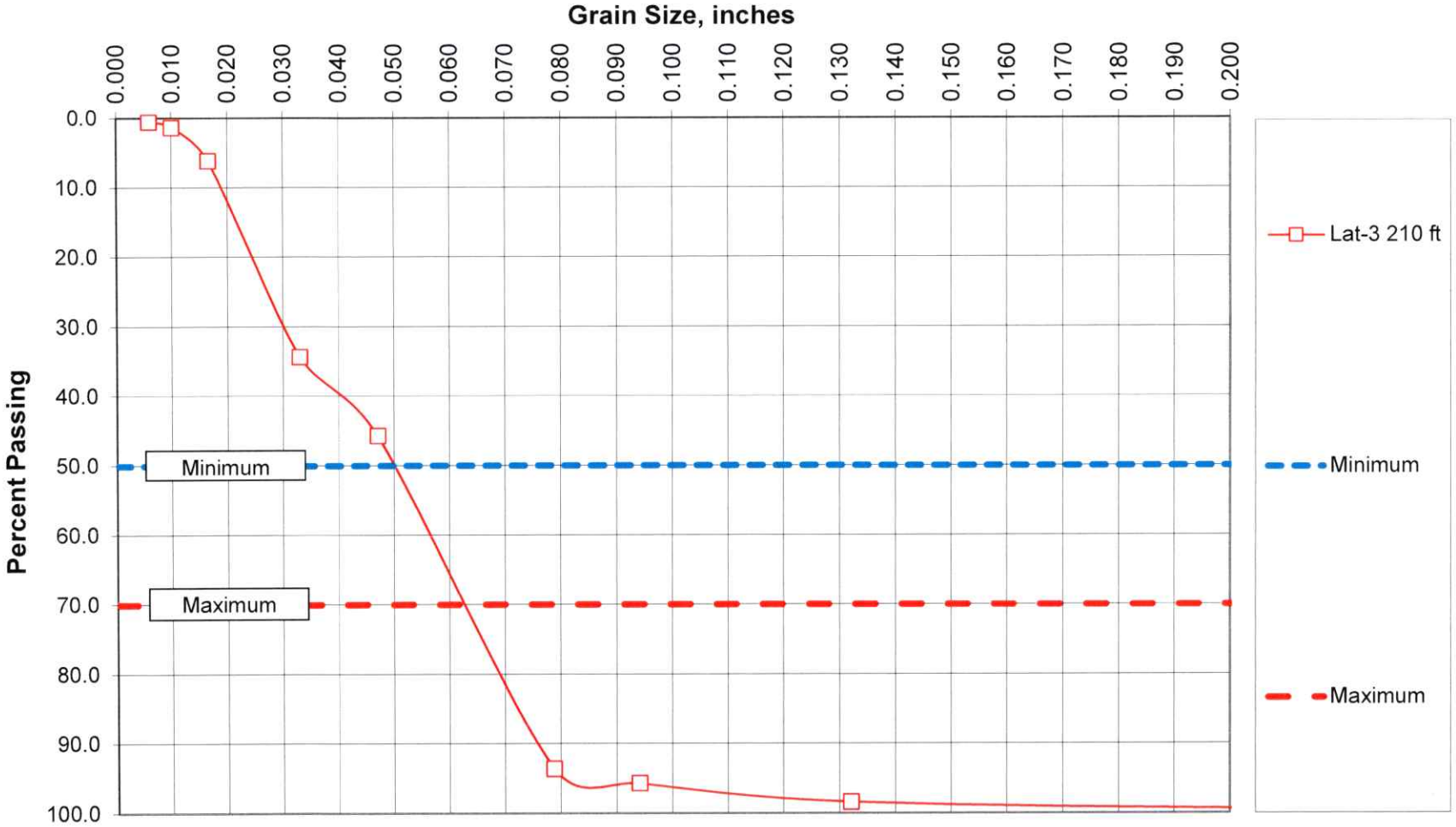
**Grain Size Analyses
Sioux Falls, SD
Collector Well 72
Lateral 3**



Grain Size Analyses
Sioux Falls, SD
Well 72
Lateral 3



Grain Size Analyses
Sioux Falls, SD
Collector Well 72
Lateral 3



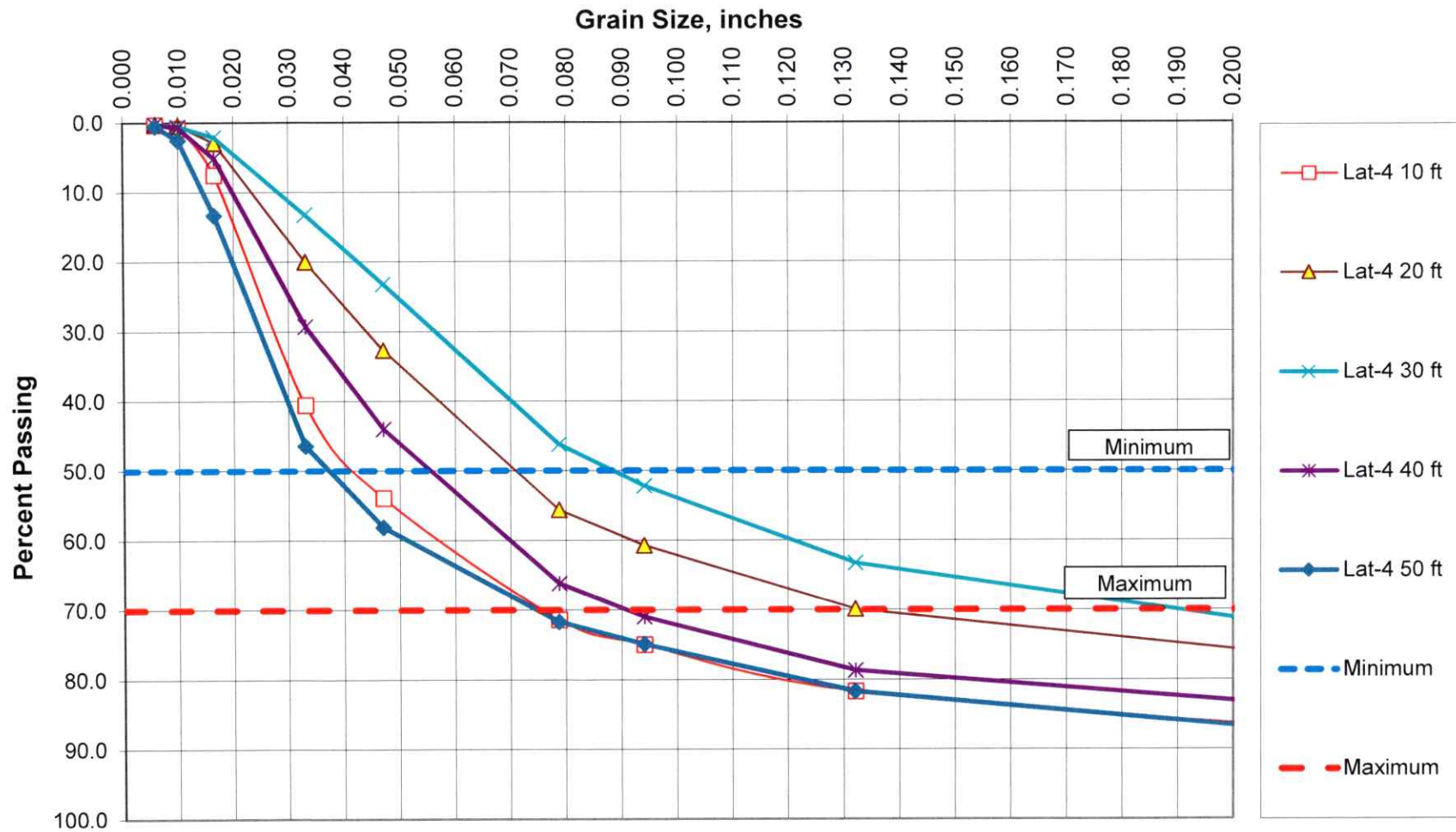
Collector Well
Recommended Screen Slot Distribution

Client:	Sioux Falls, SD
Well ID:	Collector Well 72
Lateral Number:	3
Lateral Length:	feet
Screen Length:	feet
Date Completed:	12/9/2021

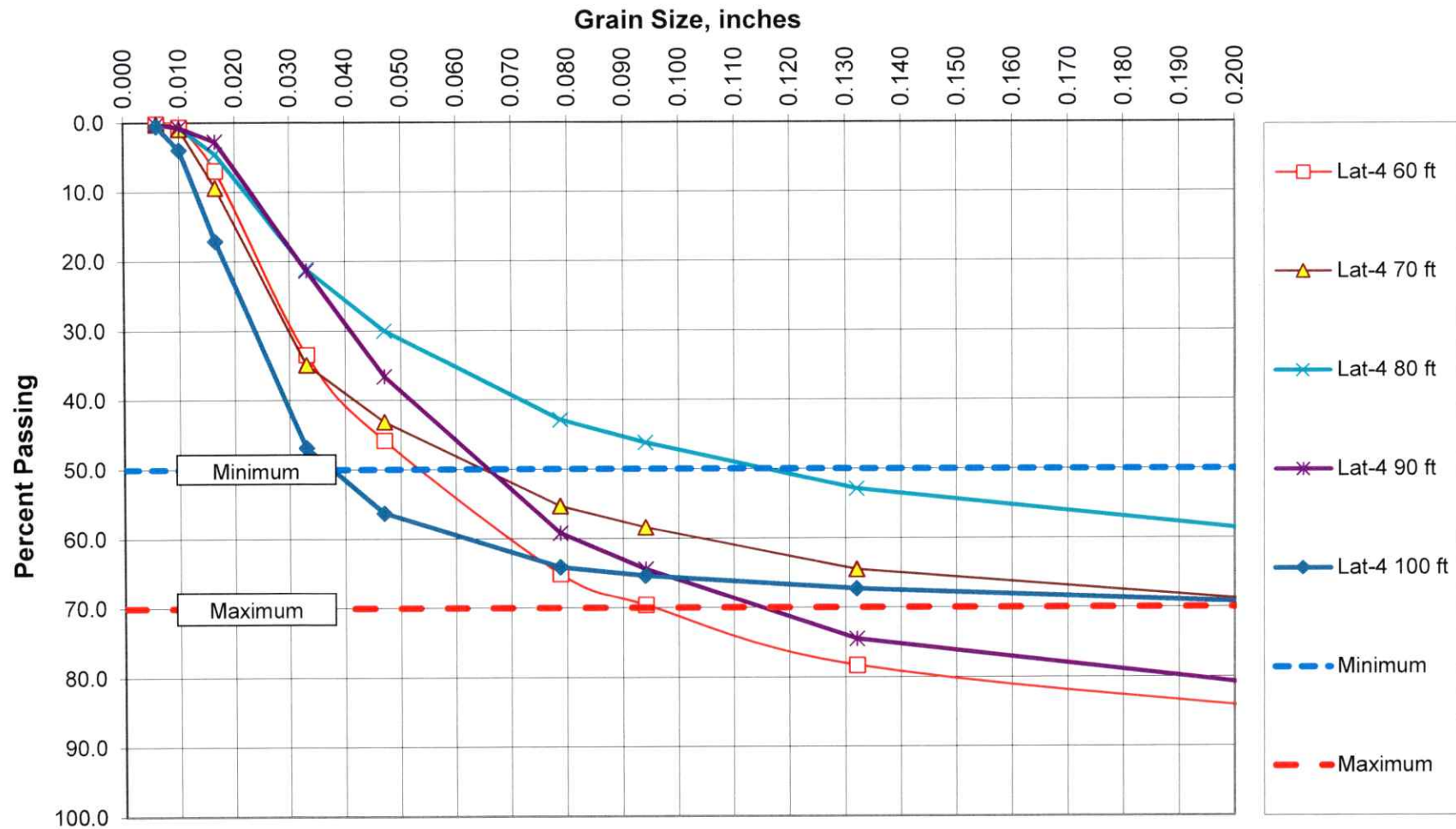
Screen slot distribution		
Distance from Inside Wall of Caisson (feet)	Screen Slot Size (1000 ^{ths} inch)	
0-10	Blank	
10-20	60	slot
20-30	80	slot
30-40	100	slot
40-50	125	slot
50-60	100	slot
60-70	125	slot
70-80	150	slot
80-90	150	slot
90-100	125	slot
100-110	150	slot
110-120	125	slot
120-130	100	slot
130-140	80	slot
140-150	80	slot
150-160	60	slot
160-170	60	slot
170-180	50	slot
180-190	60	slot
190-200	50	slot
200-210	30	slot

Screen Size Utilization		
Screen Slot Size (1000 ^{ths} inch)	Number of 10-foot Section	Length per Slot Size (feet)
Blank	1	10
20	0	0
30	1	10
40	0	0
50	2	20
60	4	40
80	3	30
100	3	30
125	4	40
150	3	30
Total	21	210

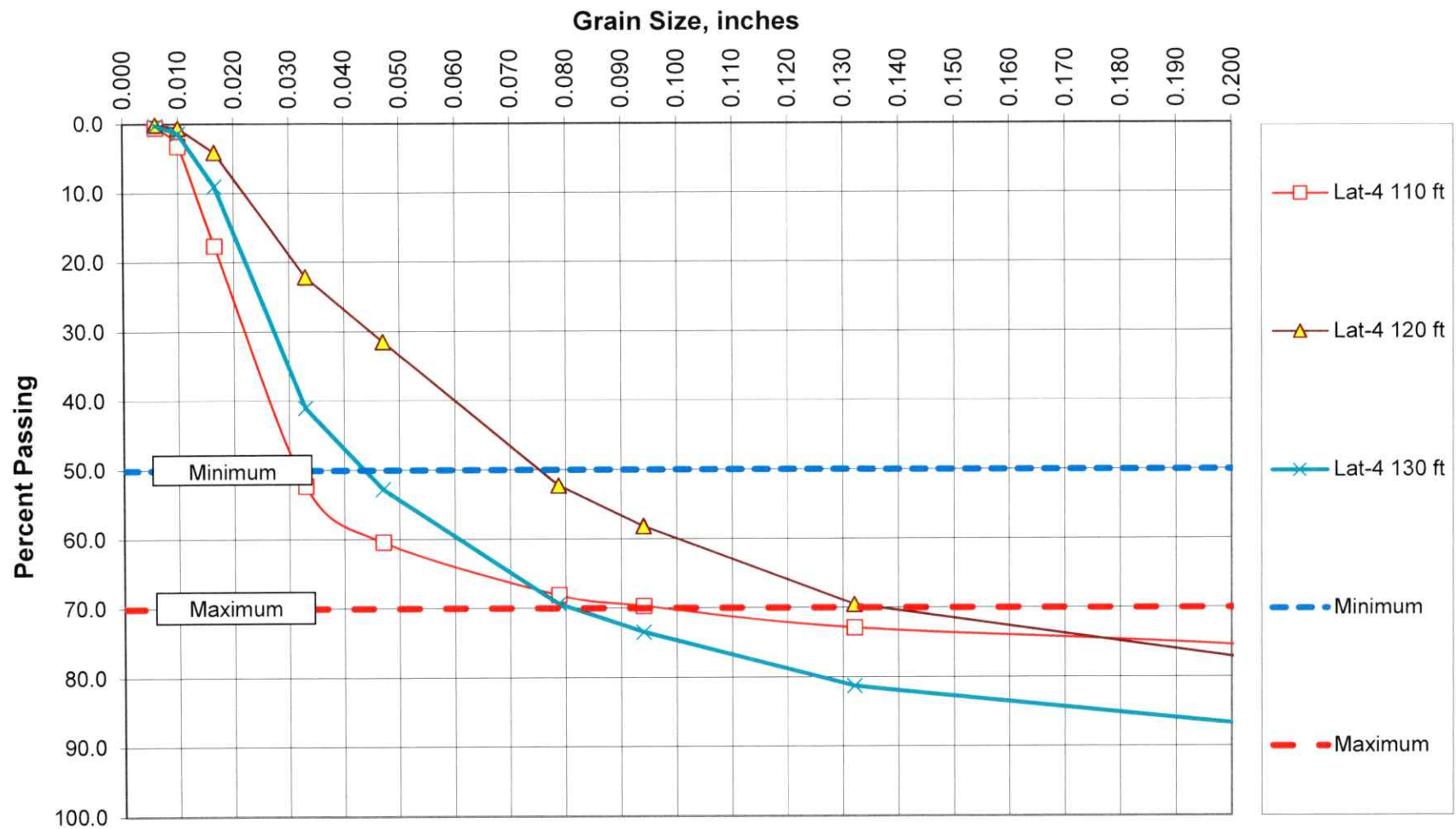
**Grain Size Analyses
Sioux Falls, SD
Collector Well 72
Lateral 4**



**Grain Size Analyses
Sioux Falls, SD
Collector Well 72
Lateral 4**



**Grain Size Analyses
Sioux Falls, SD
Collector Well 72
Lateral 4**



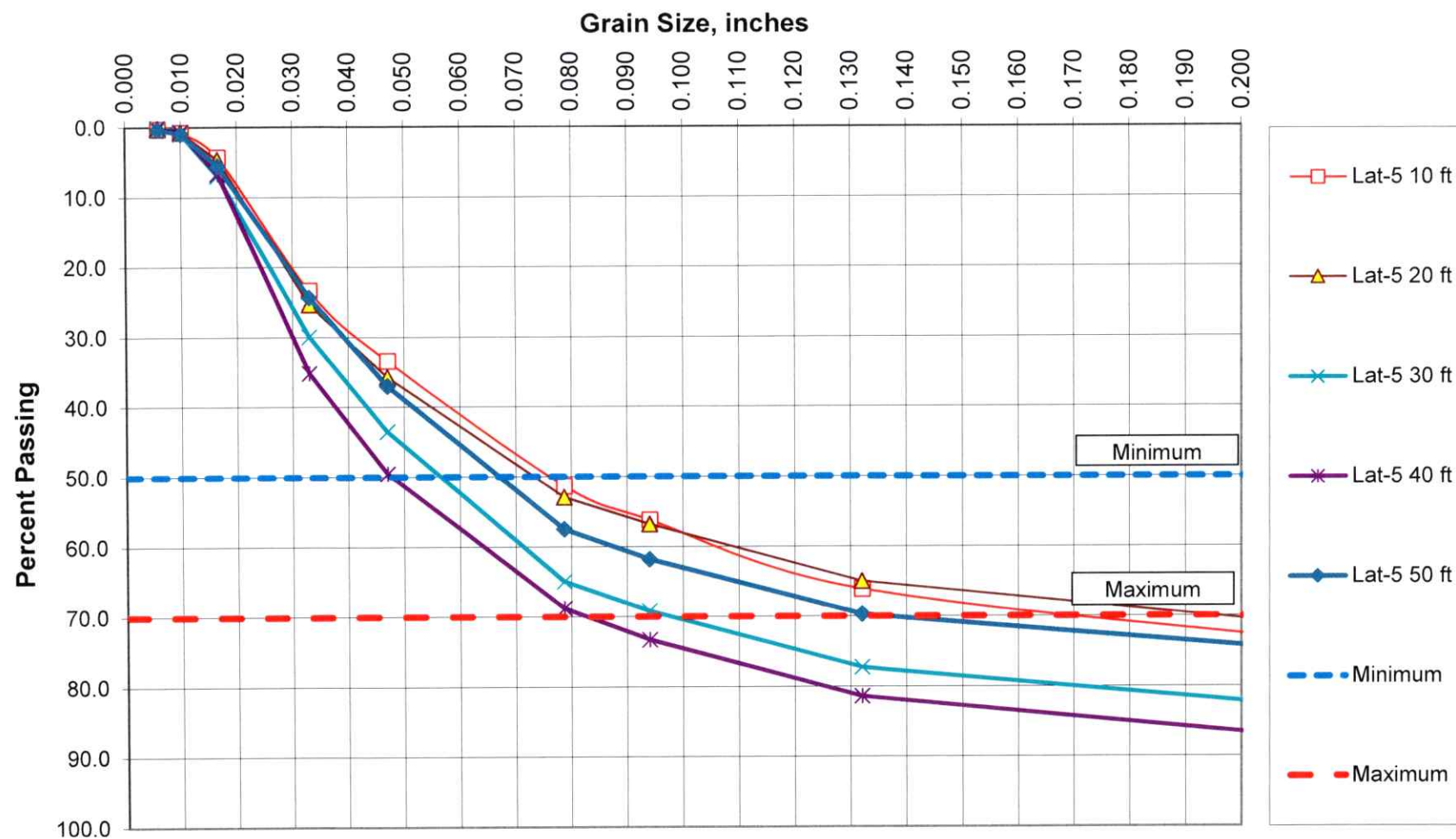
Collector Well
Recommended Screen Slot Distribution

Client:	Sioux Falls, SD	
Well ID:	Collector Well 72	
Lateral Number:	4	
Lateral Length:	130	feet
Screen Length:	120	feet
Date Completed:	1/5/2022	

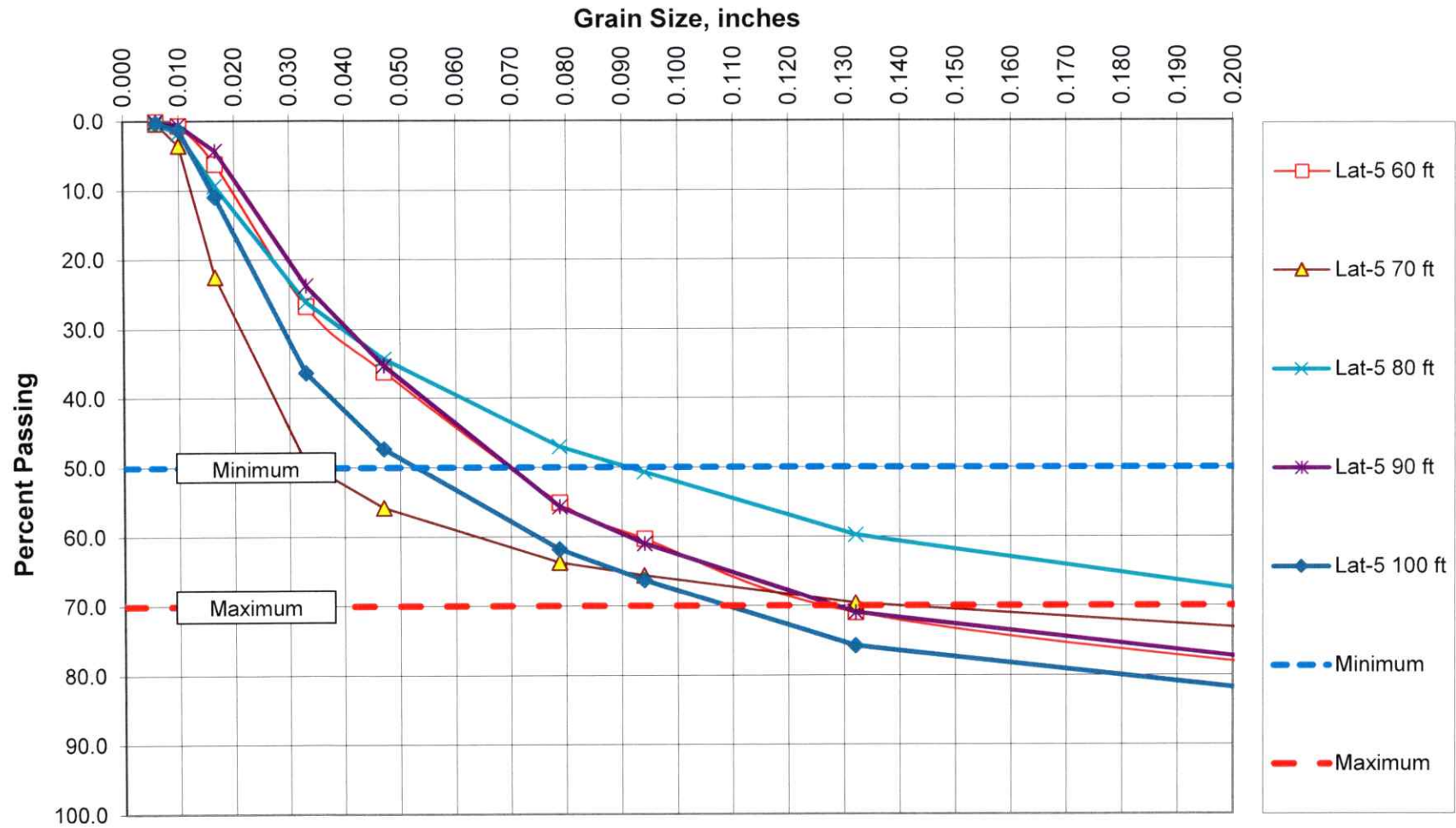
Screen slot distribution		
Distance from Inside Wall of Caisson (feet)	Screen Slot Size (1000 ^{ths} inch)	
0-10	Blank	
10-20	50	slot
20-30	80	slot
30-40	100	slot
40-50	60	slot
50-60	50	slot
60-70	60	slot
70-80	100	slot
80-90	125	slot
90-100	100	slot
100-110	80	slot
110-120	60	slot
120-130	60	slot
130-140		slot
140-150		slot
150-160		slot
160-170		slot
170-180		slot
180-190		slot
190-200		slot
200-210		slot

Screen Size Utilization		
Screen Slot Size (1000 ^{ths} inch)	Number of 10-foot Section	Length per Slot Size (feet)
Blank	1	10
20	0	0
30	0	0
40	0	0
50	2	20
60	4	40
80	2	20
100	3	30
125	1	10
150	0	0
Total	13	130

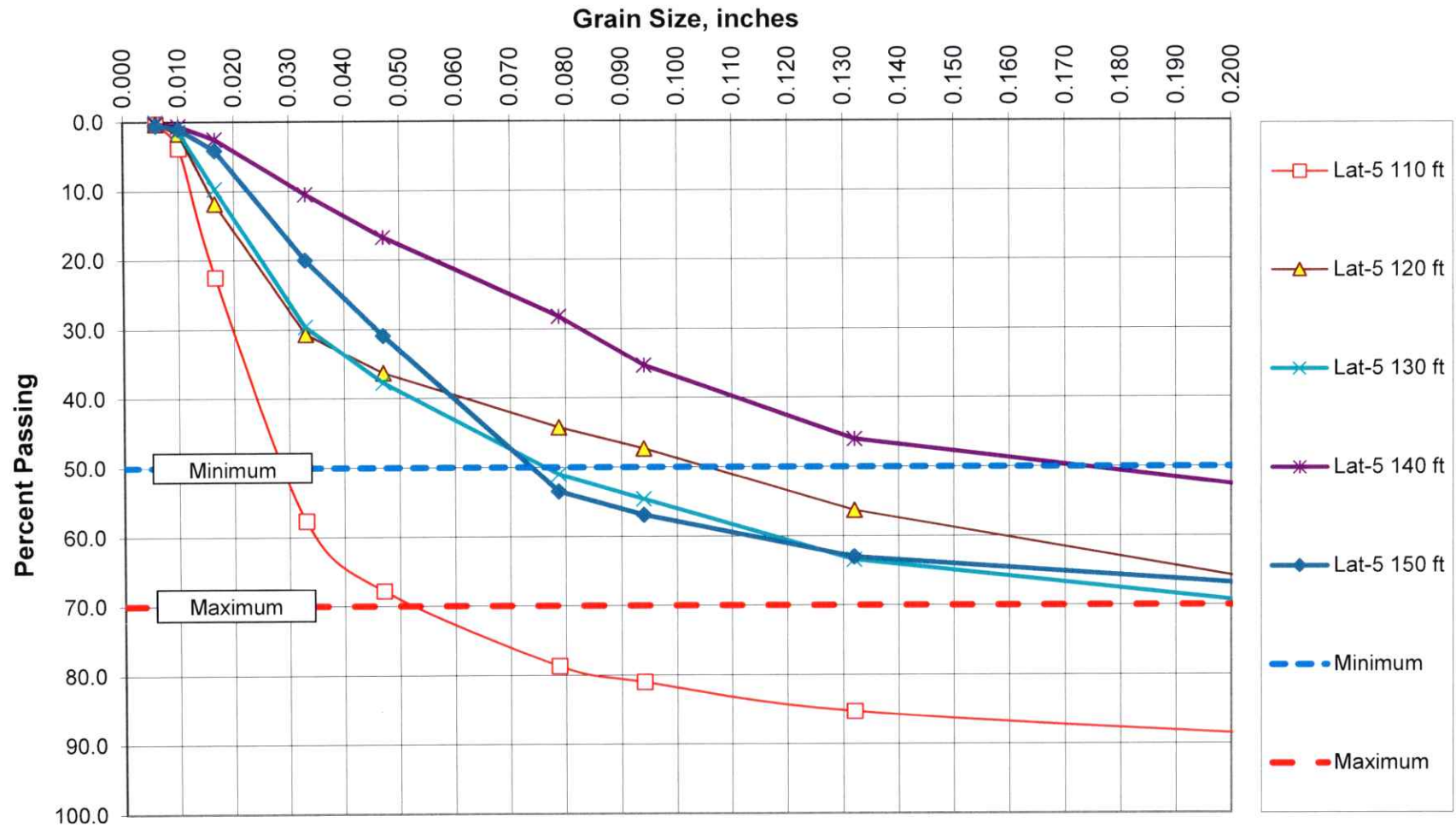
**Grain Size Analyses
Sioux Falls, SD
Collector Well 72
Lateral 5**



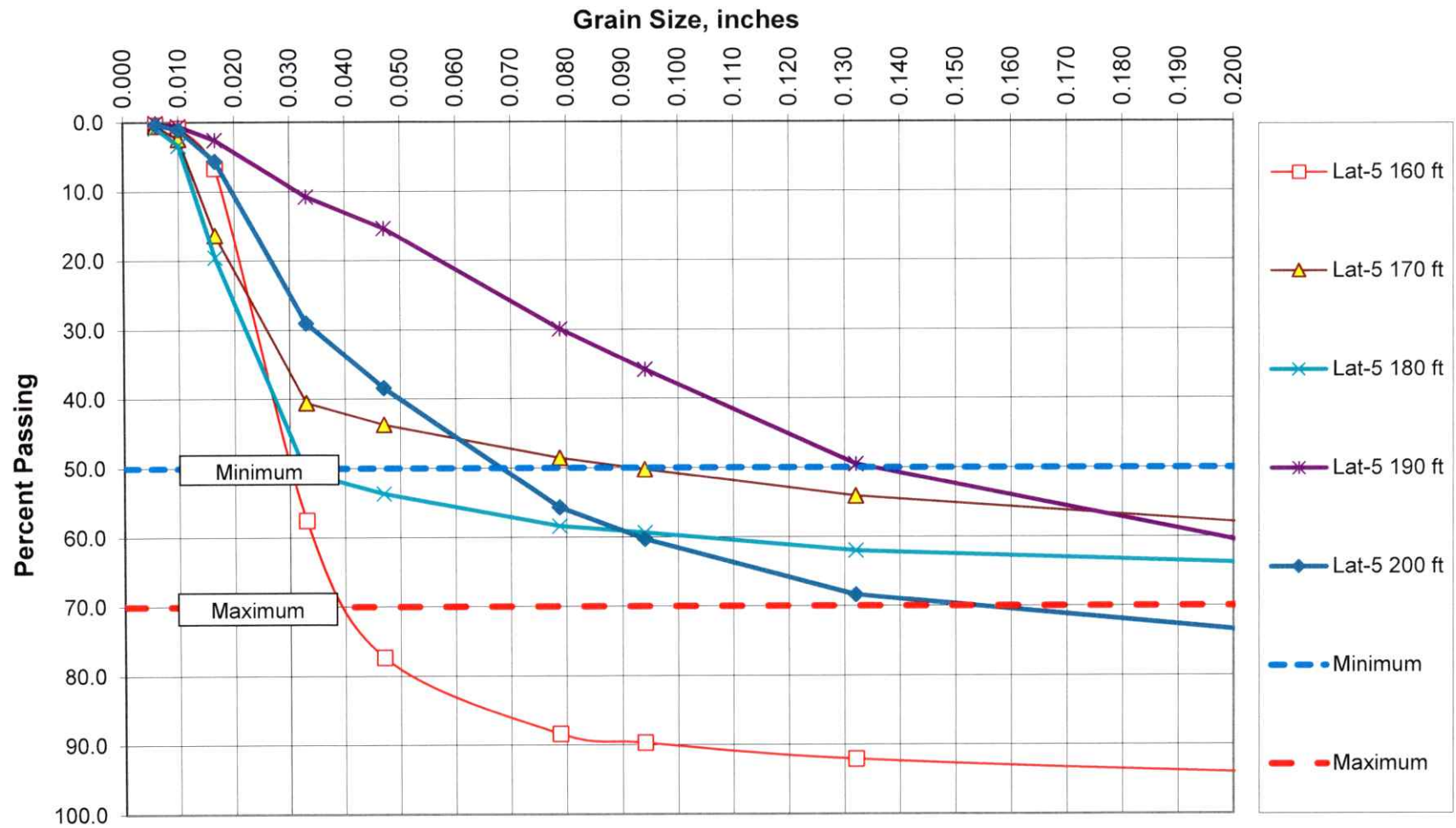
**Grain Size Analyses
Sioux Falls, SD
Collector Well 72
Lateral 5**



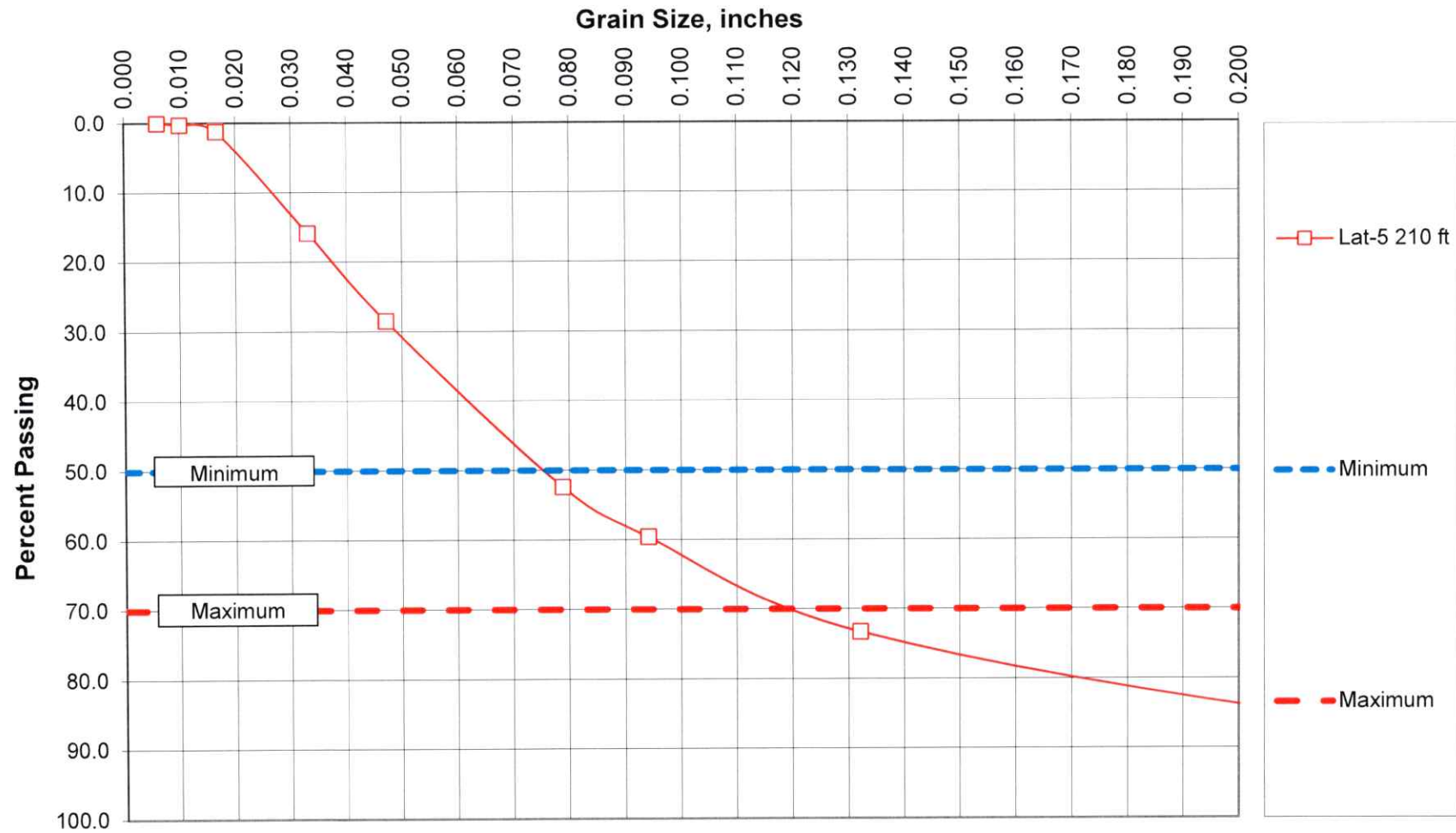
**Grain Size Analyses
Sioux Falls, SD
Collector Well 72
Lateral 5**



**Grain Size Analyses
Sioux Falls, SD
Collector Well 72
Lateral 5**



Grain Size Analyses
Sioux Falls, SD
Collector Well 72
Lateral 5



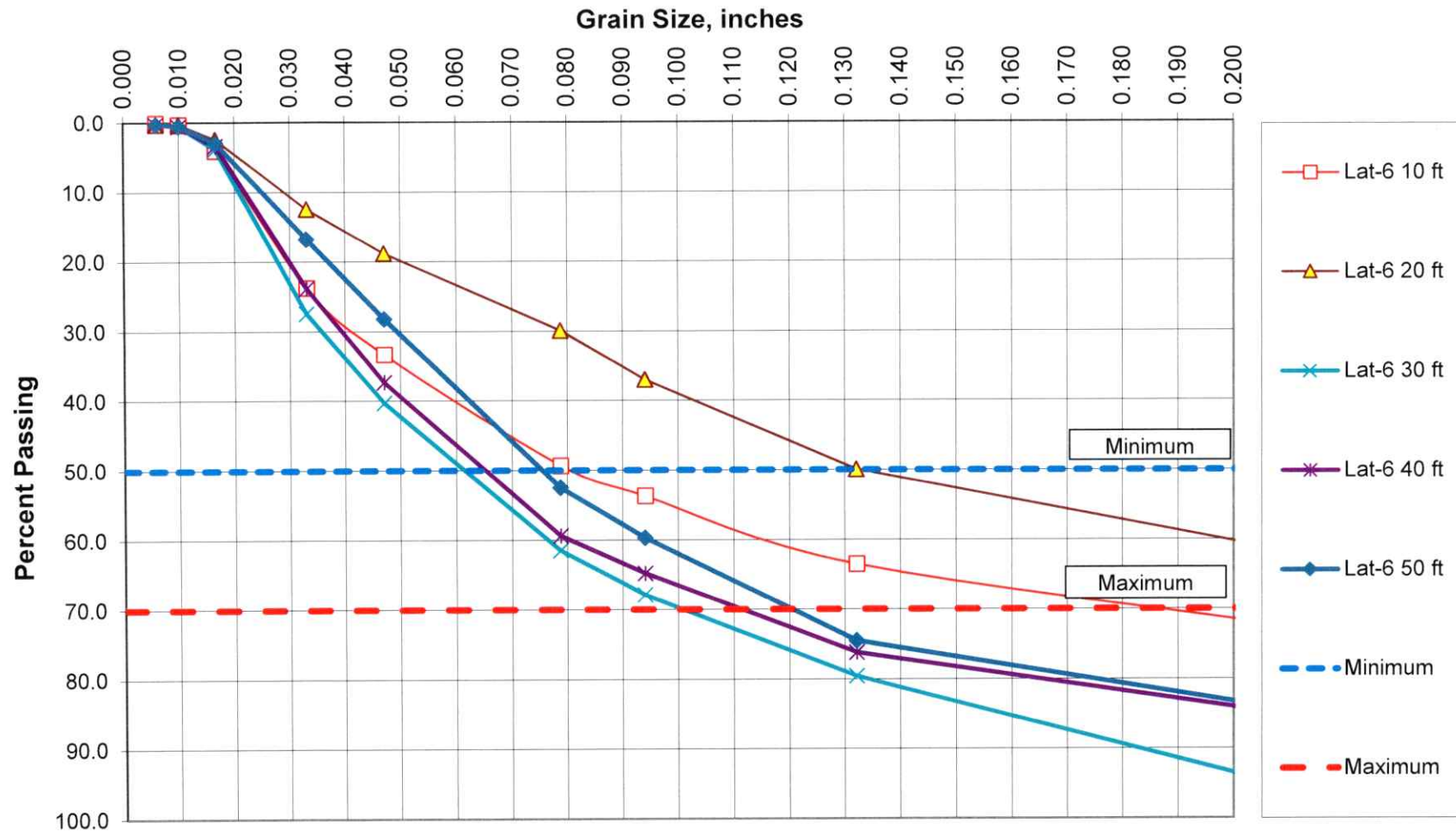
Collector Well
Recommended Screen Slot Distribution

Client:	Sioux Falls, SD	
Well ID:	Collector Well 72	
Lateral Number:	5	
Lateral Length:	210	feet
Screen Length:	200	feet
Date Completed:	1/13/2022	

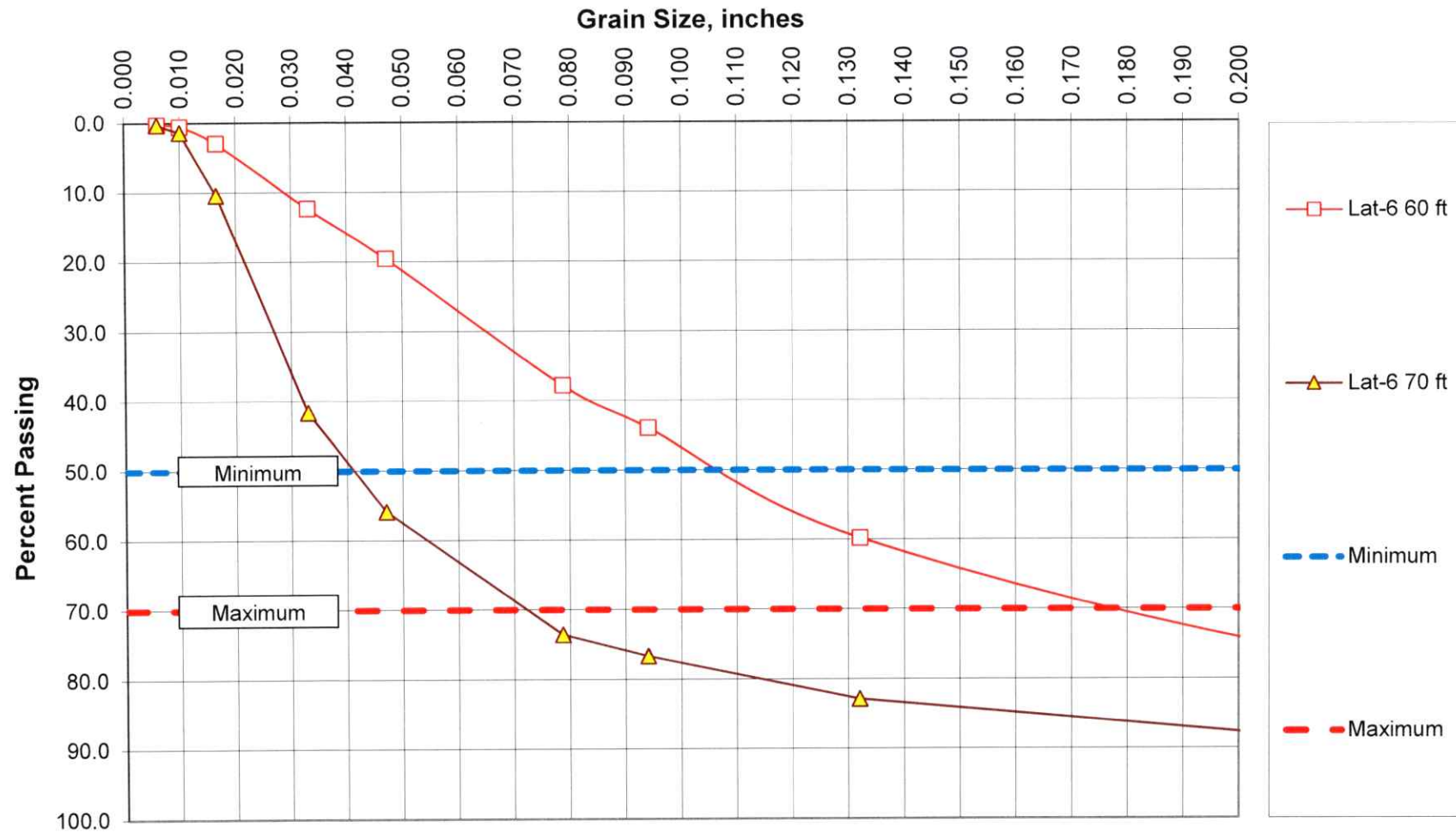
Screen slot distribution		
Distance from Inside Wall of Caisson (feet)	Screen Slot Size (1000 ^{ths} inch)	
0-10	Blank	
10-20	100	slot
20-30	80	slot
30-40	60	slot
40-50	60	slot
50-60	80	slot
60-70	80	slot
70-80	60	slot
80-90	100	slot
90-100	80	slot
100-110	60	slot
110-120	40	slot
120-130	80	slot
130-140	120	slot
140-150	120	slot
150-160	80	slot
160-170	30	slot
170-180	80	slot
180-190	120	slot
190-200	120	slot
200-210	120	slot

Screen Size Utilization		
Screen Slot Size (1000 ^{ths} inch)	Number of 10-foot Section	Length per Slot Size (feet)
Blank	1	10
20	0	0
30	1	10
40	1	10
50	0	0
60	4	40
80	7	70
100	2	20
120	5	50
150	0	0
Total	21	210

**Grain Size Analyses
Sioux Falls, SD
Collector Well 72
Lateral 6**



Grain Size Analyses
Sioux Falls, SD
Collector Well 72
Lateral 6



Collector Well
Recommended Screen Slot Distribution

Client:	Sioux Falls, SD	
Well ID:	Collector Well 72	
Lateral Number:	6	
Lateral Length:	70	feet
Screen Length:	60	feet
Date Completed:	1/18/2022	

Screen slot distribution		
Distance from Inside Wall of Caisson (feet)	Screen Slot Size (1000 ^{ths} inch)	
0-10	Blank	
10-20	100	slot
20-30	125	slot
30-40	80	slot
40-50	80	slot
50-60	100	slot
60-70	60	slot
70-80		slot
80-90		slot
90-100		slot
100-110		slot
110-120		slot
120-130		slot
130-140		slot
140-150		slot
150-160		slot
160-170		slot
170-180		slot
180-190		slot
190-200		slot
200-210		slot

Screen Size Utilization		
Screen Slot Size (1000 ^{ths} inch)	Number of 10-foot Section	Length per Slot Size (feet)
Blank	1	10
20	0	0
30	0	0
40	0	0
50	0	0
60	1	10
80	2	20
100	2	20
125	1	10
150	0	0
Total	7	70



**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