

Submit To:
CHIEF ENGINEER
Division of Water Resources
Kansas Department of Agriculture
1320 Research Park Drive
Manhattan, KS 66502-5000
<http://agriculture.ks.gov/dwr>

APPLICATION FOR PERMIT TO APPROPRIATE WATER FOR BENEFICIAL USE



State of Kansas

STATUTORY FILING FEE MUST ACCOMPANY THIS APPLICATION
Please refer to the Fee Schedule attached to this application form.

WATER RESOURCES
RECEIVED

DEC 11 2024

File Number: **51373**

This item to be completed by the Division of Water Resources staff.

KS DEPT OF AGRICULTURE

1. Name of Applicant: CIMARRON CROSSING FEEDERS LLC
Address: PO BOX 349
City: CIMARRON State: KS Zip Code: 67835
Phone: (620) 338-3871 Email: philwoods25@hotmail.com

1:38 PM

2. The source of water is: surface water in _____ (stream)
 groundwater in ARKANSAS RIVER (drainage basin)

3. The maximum annual quantity of water desired is 335 acre-feet gallons
to be diverted at a maximum rate of 800 gpm c.f.s. natural flows natural evaporation
 This project involves surface water storage and redirection. The maximum annual quantity of water desired to be
rediverted is _____ acre-feet gallons, at a rate of _____ gpm c.f.s.

Conversion Factors

1 acre-foot (AF) = 325,851 gallons

1 million gallons (mg) = 3.07 acre-feet (AF)

1 cubic foot per second (c.f.s.) = 448.8 gallons per minute (gpm)

IMPORTANT: Once your application has been assigned a priority date and file number, the requested maximum rate of diversion and maximum requested annual quantity of water under that priority number can **NOT** be increased. Please be certain your requested maximum rate of diversion and maximum annual quantity of water are appropriate and reasonable for your proposed project.

4. The water is intended to be appropriated for the following use(s):

<input type="checkbox"/> Artificial Recharge*	<input checked="" type="checkbox"/> Irrigation*	<input type="checkbox"/> Recreational*	<input type="checkbox"/> Water Power*
<input type="checkbox"/> Industrial*	<input type="checkbox"/> Municipal*	<input type="checkbox"/> Stockwatering*	<input type="checkbox"/> Sediment Control
<input type="checkbox"/> Domestic	<input type="checkbox"/> Dewatering	<input type="checkbox"/> Hydraulic Dredging	<input type="checkbox"/> Fire Protection
<input type="checkbox"/> Thermal Exchange	<input type="checkbox"/> Contamination Remediation		

***IMPORTANT:** You **must** submit a supplemental form providing information to substantiate your request for the quantity of water listed in Item No. 3 for the intended use(s) referenced above.

FOR OFFICE USE ONLY							
FO	<u>4</u>	GMD	<u>3</u>	DUA	-	Use	<u>IRR</u>
Code	<u>243</u>	Fee \$	<u>320</u>	TR #		Source	<u>GW</u>
						County	<u>MP</u>
						By	<u>KJN</u>
						Date	<u>12/13/24</u>
						Receipt Date	<u>12/11/2024</u>
						Check #	<u>26581</u>

DEC 11 2024

File No. _____

KS DEPT OF AGRICULTURE

5. The location(s) of the proposed diversion work(s) (well, pumpsite, etc.) are described below. Note that for the application to be accepted, the point of diversion location(s) **must** be described to at least a 10-acre tract, unless you specifically request a 60-day period of time in which to locate the site within a specifically described, minimal legal quarter section of land. You can specify a nickname for the point of diversion via the A.K.A. line to help you identify it.

If the source of supply is groundwater, a separate application shall be filed for each proposed well or battery of wells, except that a single application may include up to four wells within a circle with a quarter (1/4) mile radius in the same local source of supply which do not exceed a maximum diversion rate of 20 gallons per minute per well.

A battery of wells is defined as two or more wells connected to a common pump by a manifold; or not more than four wells in the same local source of supply within a 300-foot radius circle which are being operated by pumps not to exceed a total maximum diversion rate of 800gpm and which supply water to a common distribution system.

- (A) One in the SE quarter of the SE quarter of the SW quarter of Section 33, more particularly described as being near a point 135 feet North and 3246 feet West of the Southeast corner of said section, in Township 25 South, Range 28 E W, GRAY County, KS. A.K.A: _____
- (B) One in the _____ quarter of the _____ quarter of the _____ quarter of Section _____, more particularly described as being near a point _____ feet North and _____ feet West of the Southeast corner of said section, in Township _____ South, Range _____ E W, _____ County, KS. A.K.A: _____
- (C) One in the _____ quarter of the _____ quarter of the _____ quarter of Section _____, more particularly described as being near a point _____ feet North and _____ feet West of the Southeast corner of said section, in Township _____ South, Range _____ E W, _____ County, KS. A.K.A: _____
- (D) One in the _____ quarter of the _____ quarter of the _____ quarter of Section _____, more particularly described as being near a point _____ feet North and _____ feet West of the Southeast corner of said section, in Township _____ South, Range _____ E W, _____ County, KS. A.K.A: _____
- (E) One in the _____ quarter of the _____ quarter of the _____ quarter of Section _____, more particularly described as being near a point _____ feet North and _____ feet West of the Southeast corner of said section, in Township _____ South, Range _____ E W, _____ County, KS. A.K.A: _____

6. The proposed project for diversion of water will consist of ONE WELL; PUMP & MOTOR
(number of wells, pumps, dams, etc.)
and was/will be completed on or by the following date: UPON APPROVAL
(date each was or will be completed)

7. The first actual application of water for the proposed beneficial use was or is estimated to be 1/1/2025
(Date)

8. List any application, appropriation of water, water right, or vested right file number that covers the same point(s) of diversion or any of the same place of use described in this application. Also list any other recent modifications made to existing permits or water rights in conjunction with the filing of this application.

- NO OVERLAP IN POINT OF DIVERSION.
 - PLACE OF USE APPLICATIONS FILED AT THE SAME TIME UNDER WR 11511-D1 & 11511-D2 WILL CREATE A COMPLETE OVERLAP IN PLACE OF USE.
 - SOURCE OF SUPPLY: CONFINED DAKOTA.
 - DISMISSAL OF WR 40238 (CONFINED DAKOTA - OWNED BY APPLICANT) CONTIGENT ON APPROVAL OF THIS PERMIT.

9. Will pesticide, fertilizer, or other foreign substance be injected into the water pumped from the diversion works?

Yes No

If **yes**, a check valve shall be required. All chemigation safety requirements must be met including a chemigation permit and reporting requirements.

10. If you are planning to impound water, please contact DWR prior to submitting this application. Please attach a reservoir area capacity table and inform us of the total acres of surface drainage area above the reservoir.

Have you made an application for a permit for construction of this dam and reservoir with DWR? Yes No

If yes, write the Water Structures permit number here: N / A

11. Furnish a detailed topographic or aerial map that depicts the following information:

The application **must** be supplemented by a topographic map, aerial photograph or a detailed plat showing the information described in A-D below.

(A) The center of the section, the section lines or the section corners, and labels showing the appropriate section, township and range numbers, as well as a north arrow and scale,

(B) The location of the proposed point(s) of diversion (wells, stream-bank installations, dams, or other diversion works) described in Item No. 5 of the application, showing the North-South distance and the East-West distance from a section line or southeast corner of section,

(C) The location of the proposed place of use identified by crosshatching,

(D) **For Groundwater Use**, the location of any existing water wells of any kind within 1/2 mile of the proposed well or wells and indicate for each well its type of use and the name and mailing address of the property owner or owners, (If there are no wells within 1/2 mile, please indicate that on the map.)

For Surface Water Use, the names and addresses of the landowner(s) 1/2 mile downstream and 1/2 mile upstream from your property lines, and

(E) The locations of proposed or existing dams, dikes, reservoirs, canals, pipelines, power houses, and any other structures for the purpose of storing, conveying, or using water.

12. For groundwater use, furnish copies of the driller's logs for all test holes or completed wells. Please ensure that the driller's logs provide depth to the static water level. If driller's logs cannot be obtained for an existing well, provide the following information:

Well location as shown in Item No. 5	(A)	(B)	(C)	(D)	(E)
Date drilled	11/7/2024	_____	_____	_____	_____
Total depth of well	760'	_____	_____	_____	_____
Depth to static water level	_____	_____	_____	_____	_____

13. The owner(s) of the point of diversion, if other than the applicant is:

SAME AS APPLICANT

(name, address, and phone)

(name, address, and phone)

WATER RESOURCES RECEIVED

DEC 11 2024

KS DEPT OF AGRICULTURE

DEC 11 2024

14. The owner(s) of the property where the water is used, if other than the applicant, is:
SAME AS APPLICANT

(name, address, and phone)

(name, address, and phone)

15. The relationship of the applicant to the proposed place where the water will be used is that of:

- Owner
- Agent
- Tenant
- Other: _____

16. A water use correspondent (WUC) must be designated. The WUC will be mailed the annual water use report, which must be filed with the Division by March 1 of each year. Failure to timely file an accurate water use report will subject the owner(s) to a civil fine of up to \$1,000 and potential suspension of the water appropriation or right. By signing this application, I verify that the owner(s) of the water right or permit have confirmed that the following person or agent should be designated as the WUC:

SAME AS APPLICANT

(name, address, and phone)

17. I understand that if this application is approved, there could be times, as determined by the Division of Water Resources, when I would not be allowed to divert water. This could affect the economics of my decision to appropriate water. Situations where this might occur may include times when minimum desirable streamflow (MDS) requirements are not met, when Assurance District or Water Marketing releases are made from storage in federal reservoirs, when a Water Reservation Right upstream of a federal reservoir is administered, or when water rights administration becomes necessary to prevent impairment.

I declare, under penalty of perjury, that I have legal access to or control of, the point(s) of diversion described in this application from the landowner or the landowner's authorized representative.

By signing below, I verify that the information set forth above is true to the best of my knowledge, I agree with all statements made above, and that this application is submitted in good faith.

Dori Hilker-Ridge
(Applicant Signature)

12-4-2024
(Date)

Dori Hilker-Ridge
(Applicant Name – please print)

Managing Member Cimarron Crossing Feeders LLC
(Applicant Title, if applicable – please print)

Assisted by AM

GCFO
(office/title)

Date: 11/22/2024

DEC 11 2024

FEE SCHEDULE

Make checks payable to the Kansas Department of Agriculture.

KS DEPT OF AGRICULTURE

1. The fee for an application for a permit to appropriate water for beneficial use, except for domestic, waterpower, dewatering, or sediment control use, shall be (see No. 2 below if requesting storage):

Million Gallons (mg)	Acre-Feet (AF)	Fee
≤ 32.585	≤ 100	\$200.00
32.586 - 104.272	100.1 – 320.0	\$300.00
> 104.272	> 320	\$300.00 plus \$20 for each additional 100AF (32.586mg) or any part thereof

2. The fee for an application in which **storage** of water is requested, except for domestic use, shall be:

Million Gallons (mg)	Acre-Feet (AF)	Fee
≤ 81.462	≤ 249.9	\$200.00
≥ 81.463	≥ 250	\$200.00 plus \$20 for each additional 100AF (32.586mg) or any part thereof

Note: If an application requests both direct use *and* storage, the fee charged shall be as determined under No. 1 or No. 2 above, whichever is greater, but not both fees.

3. The fee for an application for **waterpower** or **dewatering** use shall be \$100.00 plus \$200.00 for each 44,880 gallons per minute (100 c.f.s.), or part thereof, of the diversion rate requested.

IMPORTANT NOTICE

If this application is approved, the applicant shall notify the Chief Engineer when the diversion works (well, pump, reservoir, pit, etc.) has/have been completed via the *Notice of Completion of Diversion Works* form (DWR 1-203.11) and along with the statutorily required field inspection fee of:

- \$200.00 for sediment control use or groundwater pits for industrial use, or
- \$400.00 for all other uses made of water

Failure to complete the diversion works by the deadline specified in the *Approval of Application and Permit to Proceed* (or any subsequent extension of time of said deadline) and/or failure to submit the proper notice and field inspection fee will result in the dismissal of the appropriation and forfeiture of any priority associated with it.

For assistance with this application, please contact the Division of Water Resources (DWR).

Manhattan HQ
1320 Research Park Dr.
Manhattan, KS 66502
785-564-6638

Topeka Field Office
1131 SW Winding Rd, Ste 400
Topeka, KS 66615
785-296-5733

Stafford Field Office
300 S. Main St
Stafford, KS 67578
620-234-5311

Stockton Field Office
820 S. Walnut
Stockton, KS 67669
785-425-6787

Garden City Field Office
4532 W. Jones Ave, Ste B
Garden City, KS 67846
620-276-2901

Helpful Sources of Information

DWR Water Appropriation Program
DWR Water Appropriation Forms
KGS Water Well Completion Records
DWR Structures Program

<https://agriculture.ks.gov/divisions-programs/dwr/water-appropriation>
<https://agriculture.ks.gov/divisions-programs/dwr/water-appropriation/water-appropriation-forms>
<https://www.kgs.ku.edu/Magellan/WaterWell/index.html>
<https://agriculture.ks.gov/divisions-programs/dwr/dam-safety/permit-requirements>

DEC 11 2024

**IRRIGATION USE
SUPPLEMENTAL SHEET**

File No. _____

Name of Applicant (Please Print): CIMARRON CROSSING FEEDERS LLC

1. Please supply the name and address of each landowner, the legal description of the lands to be irrigated, and designate the actual number of acres to be irrigated in each forty acre tract or fractional portion thereof:

Landowner of Record NAME: CIMARRON CROSSING FEEDERS LLC

ADDRESS: PO BOX 349 CIMARRON KS 67835

S	T	R	NE¼				NW¼				SW¼				SE¼				TOTAL	
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE		
32	25S	28W	40	40	40	40										30	4		25	219
33	25S	28W										40	40	40	40	40	40	40	40	320

Landowner of Record NAME: _____

ADDRESS: _____

S	T	R	NE¼				NW¼				SW¼				SE¼				TOTAL	
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE		

Landowner of Record NAME: _____

ADDRESS: _____

S	T	R	NE¼				NW¼				SW¼				SE¼				TOTAL	
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE		

DEC 11 2024

2. Please complete the following information for the description of the operation for the irrigation project. Attach supplemental sheets as needed.

a. Indicate the soils in the field(s) and their intake rates:

Soil Name	Percent of field (%)	Intake Rate (in/hr)	Irrigation Design Group
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
Total:	100 %		

b. Estimate the average land slope in the field(s): _____ %

Estimate the maximum land slope in the field(s): _____ %

c. Type of irrigation system you propose to use (check one):

- Center pivot Center pivot - LEPA "Big gun" sprinkler
 Gravity system (furrows) Gravity system (borders) Sideroll sprinkler

Other, please describe: _____

d. System design features:

i. Describe how you will control tailwater:

ii. For sprinkler systems:

(1) Estimate the operating pressure at the distribution system: _____ psi

(2) What is the sprinkler package design rate? _____ gpm

(3) What is the wetted diameter (twice the distance the sprinkler throws water) of a sprinkler on the outer 100 feet of the system? _____ feet

(4) Please include a copy of the sprinkler package design information.

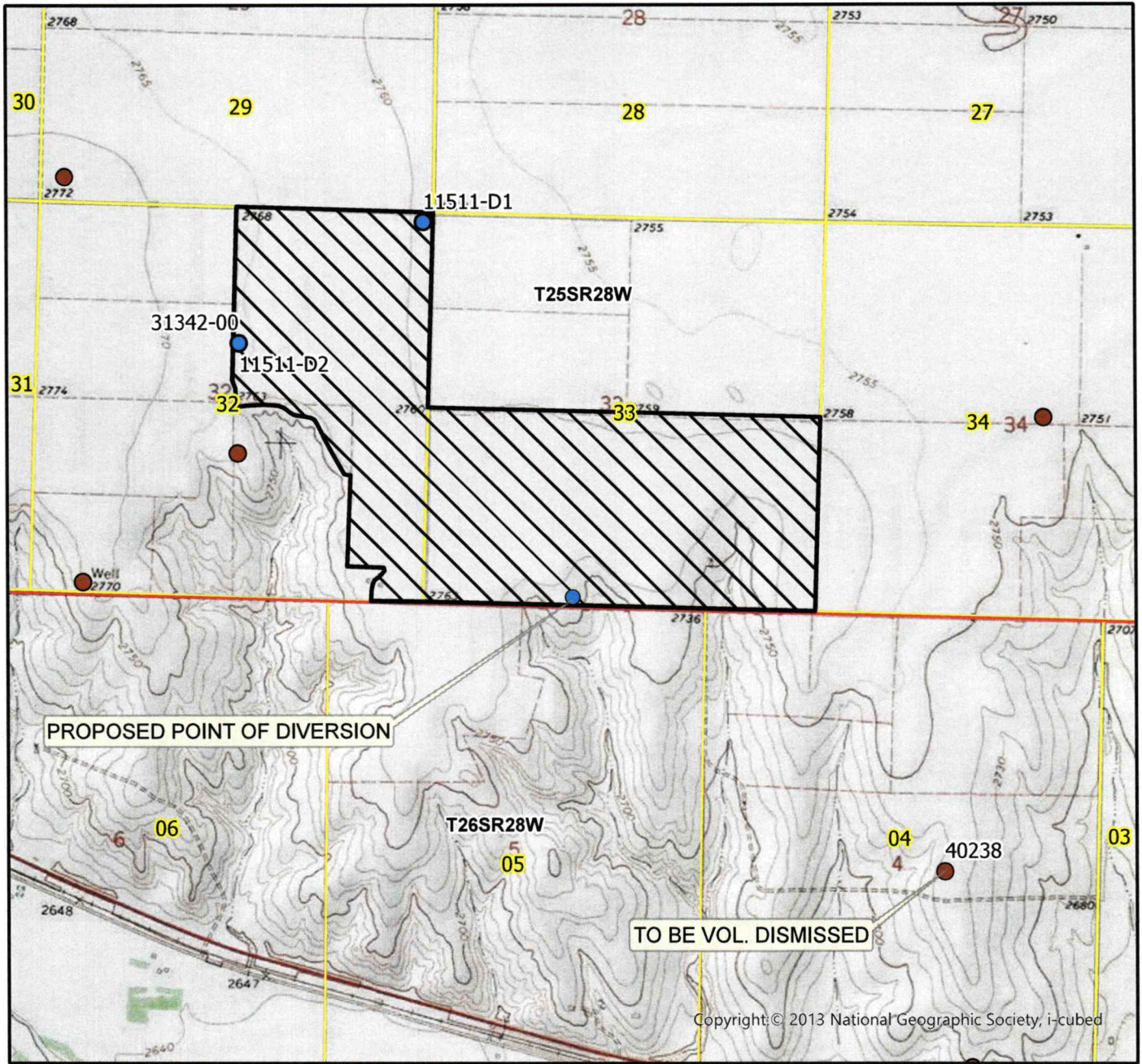
e. Crop(s) you intend to irrigate. Please note any planned crop rotations:





f. Please describe how you will determine when to irrigate and how much water to apply (particularly important if you do not plan a full irrigation).

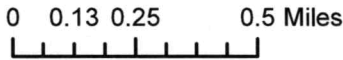
You may attach any additional information you believe will assist in informing the Division of the need for your request.

NEW APPLICATION FILE NO. _____

SW1/4 of Section 33 Township 25 South Range 28 West Gray County



-  Authorized Point of Diversion
-  Permitted Water Right
-  Domestic Well within 1/2 mile
-  Proposed Place of Use



WATER RESOURCES RECEIVED

DEC 11 2024

KS DEPT OF AGRICULTURE

AM/GCFO
1:24,000 Scale

NASH WATER WELL SERVICE, LLC
PO Box 1388
710 W AVE A
CIMARRON KS 67835
620-277-5657

WATER RESOURCES
RECEIVED

DEC 11 2024

KS DEPT OF AGRICULTURE

OWNER: CIMARRON CROSSING

LATITUDE: 37.827875
LONGITUDE: 100.403447

DEPTH OF TEST HOLE DRILLED: 760'
JOB NAME: TEST HOLE #2
DATE: 11/07/2024

LITHOLOGIC LOG INFORMATION:

<u>FROM</u>	<u>TO</u>	<u>LITHOLOGIC LOG</u>	
0'	3'	TOP SOIL	
3'	10'	TAN CLAY FINE SAND	
10'	20'	TAN RED CLAY & FINE SAND	
20'	35'	TAN CLAY FINE SAND	
35'	40'	TAN RED CLAY & FINE SAND	
40'	60'	TAN CLAY WHITE ROCK AND FINE SAND	
60'	100'	FINE COARSE SAND WITH STREAKS OF SMALL TO LARGE GRAVEL	
100'	120'	FINE COARSE SAND WITH TAN CLAY STREAKS	
120'	160'	FINE COARSE SAND WITH SMALL GRAVEL STREAKS & TAN CLAY	
160'	180'	FINE MEDIUM SAND	
180'	271'	FINE MEDIUM SAND WITH TAN CLAY	
271'	400'	BLUE SHALE WITH ROCK STREAKS & LAYERS	
400'	420'	BLUE SHALE WITH GRAY FINE SANDSTONE	MEDIUM 20%
420'	440'	BLUE CLAY WITH FINE GRAY SANDSTONE	MEDIUM 15%
440'	460'	BLUE CLAY	
460'	480'	FINE GRAY SANDSTONE WITH GRAY CLAY	MEDIUM 85%
480'	500'	FINE GRAY SANDSTONE WITH GRAY CLAY	MEDIUM 30%
500'	520'	FINE GRAY SANDSTONE WITH GRAY CLAY	MEDIUM 70%
520'	540'	FINE GRAY SANDSTONE WITH GRAY CLAY	MEDIUM 80%
540'	560'	MEDIUM COARSE SANDSTONE WITH GRAY BLUE CLAY	MEDIUM 85%
560'	580'	MEDIUM COARSE SANDSTONE WITH GRAY BLUE CLAY	MEDIUM 95%
580'	600'	GRAY BLUE CLAY WITH MEDIUM GRAY SANDSTONE	MEDIUM 35%
600'	620'	MEDIUM COARSE TAN SANDSTONE GRAY BLUE CLAY	MEDIUM 85%
620'	640'	MEDIUM COARSE TAN SANDSTONE GRAY BLUE CLAY	MEDIUM 90%
640'	660'	MEDIUM COARSE TAN SANDSTONE WITH THIN GRAY CLAY STREAKS	LOOSE 95%
660'	680'	MEDIUM COARSE TAN SANDSTONE WITH THIN GRAY CLAY STREAKS	LOOSE 95%
680'	700'	MEDIUM COARSE TAN SANDSTONE WITH THIN GRAY CLAY STREAKS	LOOSE 95%
700'	720'	MEDIUM COARSE TAN SANDSTONE WITH THIN GRAY CLAY STREAKS	LOOSE 95%
720'	740'	MEDIUM FINE GRAY SANDSTONE WITH BLUE GRAY CLAY STREAKS	MEDIUM 80%
740'	760'	BLUE GRAY CLAY WITH THIN STREAKS OF FINE GRAY SANDSTONE	MEDIUM 10%