Kansas Department of Agriculture Division of Water Resources

CHANGE: P/D WORKSHEET

1. F	File Number:	2. Status Change Date:	3. Change Num:	4. Field Office:	5. GMD:
	7389	7	C1	4	3
6. 5	Status: Approved	ied by DWR/GMD	Dismiss by Reques	t/Failure to Return	7. Filing Date of Change:
	Carrent de la company de la c				4/25/2023
8a.	Applicant(s) New to system □	Person ID 40486 Add Seq# 01	8c. Landowno		Person IDAdd Seq#
	SYRACUSE DAIRY LLC Attn: SYRACUSE DAIRY 751 SE CR 36 SYRACUSE, KS 67878-7		Y		
8b.	Landowner(s) New to system □	Person ID Add Seq#	8d. WUC New to sy	stem 🗌	Person ID 06 Add Seq#
	8a		Attn: F 751 SE	CUSE DAIRY LLC LOYD TRUSTS CR 36 CUSE, KS 67878-	
9. [Documents and Enclosure(s): 🛛 DV	VR Meter(s) Date to Comp	ly: 12/31/2023	N & P Date to	Comply: 3/1/2024
	Anti-Reverse Meter	Seal 🛛 Check Valve	☑ N & P Form	☑ Water Tube ☑ D	riller Copy 🛛 H & E Letter
	Conservation Plan Date Requir	ed: Da	ite Approved:	Date to	Comply:
10.	Use Made of Water From:		To: _		
				Date Prepared: 4/28/2 Date Entered:	2023 By: By:

ENT NW SW SW 4 28S 40W 811 5169 2215 640 2215 640 NONE 13. Storage: Rate NF	File No. 7389		11. County:	ST	Ва	asin: BE	EAR	CREEK	(S	tream:								rmation Code: 1/331	Special Use:	=
Mode Polivaria Polivaria																							
ENT	MOD												Authorized		Additional								
ENT NW SW 4 288 40W 811 5169 2215 640 2215 640 NONE 13. Storage: Rate		Qualifier	S	Т	R	ID		'N	ʻW		Com	ment	(AKA	Line)					у				
13. Storage: Rate	DEL 52842																						
14. Limitation: af/yr at gpm (cfs) when combined with file number(s)	ENT	NW SW SW	4	28S	40W		8	11	516	9						221	5	640	1	221	640	NONE	
14. Limitation: af/yr at gpm (cfs) when combined with file number(s)											4												
14. Limitation: af/yr at gpm (cfs) when combined with file number(s)							34 =		9														
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14. Limitation: af/yr at gpm (cfs) when combined with file number(s)			1			,																	
Limitation: af/yr at gpm (cfs) when combined with file number(s) 15. 5YR Allocation: Allocation Type Start Year 5 YR Amount Amount Unit Base Acres Comment	13. Storage: Rate	13. Storage: Rate NF Quantity ac/ft Additional Rate NF Additional Quantity ac/ft																					
15. 5YR Allocation: Allocation Type Start Year 5 YR Amount Amount Unit Base Acres Comment	14. Limitation:		af/yr a	at				gpm (_				cfs) w	hen co	mbine	d with	file n	umber	(s)					
16. Place of Use CHK MOD DEL ENT PUSE S T R ID NE'/2 NW'/2 SW'/2 SE'/2 Total Owner Chg? Overlap Files	Limitation:	Limitation: af/yr at gpm (cfs) when combined with file number(s)																					
CHK MOD DEL ENT PUSE S T R ID	15. 5YR Allocation:	: Allocation	Туре	_ St	art Yea	r		5 YR	Amou	nt		Amo	ount U	nit		Base	Acres		_ C	omment _			
DEL				of Use Ni		E¼	NW1/4				SW1/4				SE¼			Total	Owner C	ng? Overlap Files			
CHK 20541	DEL	STR	ID			SW 1/4	SE 1/4				SE 1/4	NE 1⁄4		SW 1/4	SE 1/4	NE ¼			SE 1/4		1		
CHK 33668	CHK 20541																				,		
	CHK 33668																						
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			="																		*		
																-							
Base Acres: Year: Minimum Reasonable Quantity: Comments:																							

Garden City Field Office 4532 W. Jones, Suite B Garden City, KS 67846



Phone: 620-276-2901 Fax: 620-276-9315 www.agriculture.ks.gov

Mike Beam, Secretary

Laura Kelly, Governor

April 28, 2023

SYRACUSE DAIRY LLC Attn: SYRACUSE DAIRY & TIMELINE DAIRY 751 SE CR 36 SYRACUSE, KS 67878-7822

RE:

Filed Office Application for Change

Water Right, File No. 7389

Dear Sir or Madam:

Enclosed is the order executed by the designee of the Chief Engineer, Division of Water Resources, Kansas Department of Agriculture, approving the application for change under the above referenced file number.

Your attention is directed to the enclosures and to the terms, conditions, and limitations specified in this approval for change. A condition of this approval is that an acceptable water flow meter must be installed on the diversion works authorized under the referenced file number and meet current specifications. Please return the required notification of completion of the diversion works and installation of the required meter as soon as these actions are completed.

Since the order modifies the original document referred to above, it should be recorded with the Register of Deeds as other instruments affecting real estate.

The abandoned well must be plugged in accordance with the requirements of Article 30 of the Rules and Regulations as adopted by the Kansas Department of Health and Environment.

Should you have any questions, please feel free contact this office. If you would prefer, you could arrange an appointment for additional assistance.

Sincerely,

Austin J. McColloch

Assistant Water Commissioner

AM: enclosures

pc:

CERTIFICATE OF SERVICE

On this 28th day of April, 2023, I hereby certify that the foregoing Approval of Application for Change in Point of Diversion, Water Right, File No. 7,389 dated 28th day of April, 2023 was mailed postage prepaid, first class, US mail to the following:

SYRACUSE DAIRY LLC Attn: SYRACUSE DAIRY & TIMELINE DAIRY 751 SE CR 36 SYRACUSE, KS 67878-7822

Pc:

Division of Water Resources Staff

Submit completed application to: Kansas Department of Agriculture Division of Water Resources Field Office for your area. Call for address:

Topeka -- (785) 296-5733 Stafford -- (620) 234-5311 Stockton -- (785) 425-6787 Garden City -- (620) 276-2901 http://agriculture.ks.gov/dwr

DWR FIELD OFFICE APPLICATION FOR APPROVAL TO CHANGE THE PLACE OF USE AND/OR THE POINT OF DIVERSION



STATE OF KANSAS

Filing Fee Must Accompany the Application, K.S.A. 82a-708b(b), as amended. Fee Schedule is on the third page of this application form.

Paragraph Nos. 1, 2, 3 & 5 must be completed. Complete all other applicable portions. If change in point of diversion is greater than 100 feet, or if place of use will be changed, include a topographic map or detailed plat showing the authorized and proposed point(s)

of di	version	and/or p	lace of	f use.			•										RE	CE	IVED
						F	ile No	. <u>7,389</u>)										2023
1. Application is hereby made for approval of the Chief Engineer to change the (check one or both): □ Place of Use □ Point of Diversion □ Place of Use □ Point of Diversion																			
	under the water right which is the subject of this application in accordance with the conditions described below.																		
	The sou	rce of su	upply is	S:		⊠G	round	water			Surfac	ce wat	er						
2.	Name a	nd addre	ess of	Applica	ant: S	yracus	e Dair	y, LLC			:							a de la companya de	, , , , , , , , , , , , , , , , , , ,
	751 SE	CR 36,	Syracu	ise, KS	6787	78													1
	Phone N	lumber:	(785)	820-6	093				Email	addre	ss: <u>fra</u>	nk@sy	yracus	edairy	.com				
	Name a	nd addre	ess of	Water	Use C	orresp	onden	t: <u>Syr</u> a	acuse	Dairy,	LLC								
	751 SE	CR 36,	Syracu	ıse, KS	6787	78													
	Phone N	lumber:	<u>(785)</u>	820-6	093				Email	addre	ss: <u>fra</u>	nk@s	yracus	edairy.	.com				
3.	The pre	sently a	uthoriz	ed pla	ce of u	se is:													
	Owner o	of Land -	NA	AME:	Syracı	ise Da	iry, LL	<u>C</u>											
	ADDRESS: 751 SE CR 36, Syracuse, KS 67878																		
	(If there i	s more th	an one	landov	vner, at	tach su	ppleme	ntal sh	eets as	neces	sary.)								
										TOTAL									
Sec	c. Twp.	Range	NE1/4	NW1/4	SW1/4	SE1/4	NE1/4	NW¼	SW1/4	SE1/4	NE1/4	NW¼	SW1/4	SE1/4	NE1/4	NW¼	SW1/4	SE1/4	ACRES
04	28S	40W									40	40	40	40					160
09	285	40W					40	40	40	40				,					160
															, '	17			
4.	. If this application is for a change in place of use, it is proposed that the place of use be changed to: NO CHANGE PROPOSED Owner of Land NAME: Syracuse Dairy, LLC ADDRESS: 751 SE CR 36, Syracuse, KS 67878 (If there is more than one landowner, attach supplemental sheets as necessary.)																		
				NE	=1/4			NV	V1⁄4			SV	V1/4			SI	Ε1/4		TOTAL
Se	c. Twp.	Range	NE1/4	NW1/4		SE1/4	NE¼		SW1/4	SE1/4	NE1/4		SW1/4	SE1/4	NE1/4	NW1/4		SE1/4	ACRES
	For Office Use Only: Code Fee \$_\too.00 TR # Receipt Date 4-25-23 Check # 90862																		

5.	Presently autho						
			Quarter of the				
	of Section	04	, Township	28	South, Range	40	W,
- 1	in Stanton	Cοι	ınty, Kansas,	feet North	feet Wes	t of Southeast c	orner of section.
			_ Authorized Quantity				
			No. <u>1</u> G				
- 1			oxtimesThis point will be chan				
1			Complete only if char				
- 1			Quarter of the				
			, Township				
			ınty, Kansas, <u>811</u>				
- 1			Proposed Quantity				
L	This point is:	Additional Well	☐ Geo Center List	other water rig	hts that will use this p	oint: None	:
_							
6.	Presently autho				S. C. C. S. S.		
	One in the		Quarter of the		Quarter of the	-	Quarter
			, Township				
1			ınty, Kansas,				
			Authorized Quantity				
	•	-	No G				
- 1			☐This point will be chan				
-			Complete only if char				
- 1			Quarter of the				
			, Township				
			ınty, Kansas,				
			Proposed Quantity				
L	This point is:	Additional Well	☐ Geo Center List	other water rig	thts that will use this p	oint	
_	The element has	-i did	for the fallowing was	0			
7.			for the following reasons dry and the casing is			11 a b	
	damaged.		s dry and the casing is	30	0 200 100	North 0 100	200 300
				_		utter the state of	uluuluu 🖥
			🗆			= -	− ∃
8.	If a well, is the tes	t hole log attach	ed? ⊠ Yes ☐ No	200	- + +	= 1 + 1	1 = 200
9.	The change(s) (wa	as)(will be) com	oleted by?			one one of the other of the other of the other of the other other of the other	_ \ _
<i>3</i> .						Ξ	+ 1 100
	July 30, 2023.			_ 100	<i>‡</i>	= +	+ 1 100
10.	If the point of dive	rsion is a well:			-	<u>=</u> ₩	
	(a) What are you		the old well?	West 0		🛣 in jan jan ja	11 1111 1++= 0 East
	(a) What are you	going to do with	Title old Well:			=	=
	Cap or plug it.			_	I I	Ξ.,.,	1
	(b) When will this	s be done? Upor	n completion of new well	100	1 + 1 + 1	= +	+ 1 100
	(-,			_		- -	- /=
11.	Groundwater Man	agement Distric	t recommendation attach	ned? 200		= 1 + 1	200
						Ξ `	
						Ī	<u>.</u>
12.	Assisted by				0 200 100	0 100	200 300
120	If the proposed po	int of diversion	vill be relocated more tha			South Scale: 11	hashmark=10 ft
134	feet but within 2,64	<u>40 feet</u> of the exi	sting point of diversion,	attach 13b.lf th	e proposed point of div	version will be re	ocated within a 30
	a topographic m	ap or aerial ph	otograph. For ground domestic) within one-ha	lwater <u>foot</u>	radius of the existing phe diagram shown abo	point of diversion	, indicate its locatio
	of the proposed p	point of diversion	n and the names and m	nailing dive	rsion. The proposed	point of diversi	on must be locate

foot radius of the existing point of diversion, indicate its location on the diagram shown above in relation to the existing point of diversion. The proposed point of diversion must be located within the circle shown above. (PLEASE NOTE: The "X" in center of diagram above represents the presently authorized point of diversion.)

lines

addresses of the owners. For surface water sources, show the names and addresses of the landowner(s) one-half mile downstream and one-half mile upstream from your property

(a) Does the undersigned represent all owners of the currently authorized place(s) of use identified in this application? Yes	14. If the proposed groundwater point of diversion is 300 of fewer feet inc	in the existing point of diversion, complete the following	9.
affected if this application is approved as requested? Yes			
If the application proposes a surface water change in point of diversion, a groundwater change in point of diversion greater than 300 feel or a change in place of use, the application must be signed by all owners of the currently authorized place of use, or their duly authorize agent (attach notarized statement authorizing representation). I hereby verify, being first duly sworn upon my oath or affirmation and under penalty of perjury, that I am of lawfu age and the owner, the spouse of the owner, or a duly authorized agent of the owner(s) to make this application their behalf, in regards to the water right(s) to which this application pertains. I further verify that the statement contained in this application are true, correct and complete. Dated at Syracuse	affected if this application is approved as requested?		lversely
or a change in place of use, the application must be signed by all owners of the currently authorized place of use, or their duly authorized agent (attach notarized statement authorizing representation). I hereby verify, being first duly sworn upon my oath or affirmation and under penalty of perjury, that I am of lawfu age and the owner, the spouse of the owner, or a duly authorized agent of the owner(s) to make this application their behalf, in regards to the water right(s) to which this application pertains. I further verify that the statements contained in this application are true, correct and complete. Dated at Syracuse			
age and the owner, the spouse of the owner, or a duly authorized agent of the owner(s) to make this application or their behalf, in regards to the water right(s) to which this application pertains. I further verify that the statements contained in this application are true, correct and complete. Dated at Syracuse	or a change in place of use, the application must be signed by all owners		
Doug Geubelle, Member, Syracuse Dairy, LLC (Please Print) (Owner) (Spouse) (Please Print) (Spouse) (Please Print) (Owner) (Spouse) (Please Print) (Please P	age and the owner, the spouse of the owner, or a duly authoritheir behalf, in regards to the water right(s) to which this app	zed agent of the owner(s) to make this applica	ation o
Doug Geubelle, Member, Syracuse Dairy, LLC (Please Print) (Owner) (Spouse) (Please Print) (Please Print) (Please Print) (Owner) (Spouse) (Please Print) (Owner) (Spouse) (Please Print) (Owner) (Spouse) (Please Print) (Please Print) (Please Print) (Please Print) (Please Print) (Owner) (Spouse) (Please Print) (Owner) (Spouse) (Please Print) (NOTARY PUBLIC - State of Kansas Eliana, Tarin My Appl. Expires Linn My Appl. Expires Linn Notary Public Notary Public (Please Print)	Dated at Syracuse, Kansas, this		<u>3</u> .
Doug Geubelle, Member, Syracuse Dairy, LLC (Please Print) (Owner) (Spouse) (Please Print) (Please Print) (Please Print) (Owner) (Spouse) (Please Print) (Owner) (Spouse) (Please Print) (Owner) (Spouse) (Please Print) (Please Print) (Please Print) (Please Print) (Owner) (Spouse) (Please Print) (Owner) (Spouse) (Please Print) (NOTARY PUBLIC - State of Kansas Eliana Tarin My Appl. Expires Lina (Please Print)			
(Please Print) (Owner) (Spouse) (Please Print) (Spouse) (Please Print) (Spouse) (Please Print) (Spouse) (Please Print) (Please Print) (Please Print) (Please Print) (Spouse) (Please Print) (NOTARY PUBLIC - State of Kansas Eliana Tapin	(Owner)	(Spouse)	
(Please Print) (Owner) (Spouse) (Please Print) (Please Print) State of Kansas County of Application to change the place of use or the point of diversion under this section shall be accompanied by the application fee set forth in the schedule below: Make checks payable to: Kansas Department of Agriculture (Please Print)		(Please Print)	
(Please Print) State of Kansas County of	(Owner)	(Spouse)	
(Please Print) State of Kansas County of	(Please Print)	(Please Print)	
State of Kansas County of	(Owner)	(Spouse)	
County of	(Please Print)	(Please Print)	
My Commission Expires	State of Ivalisas	Eliana, Tann	An
My Commission Expires	I hereby certify that the foregoing application was signed in n	ny presence and sworn to before me this $rac{\mathcal{L}}{\mathcal{L}}$	day
ONLY COMPLETE APPLICATIONS WILL BE PROCESSED. To be complete, all of the applicable portions of the application form must be completed wi accurate information; maps, if necessary, must be included; signatures of all the appropriate owners' must be affixed to the application and notarized; and the appropriate fee must be paid. FEE SCHEDULE Each application to change the place of use or the point of diversion under this section shall be accompanied by the application fee set forth in the schedule below: Make checks payable to: Kansas Department of Agriculture (1) Application to change a point of diversion 300 feet or less	, 20	Chang John	^
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Each application to change the place of use or the point of diversion under this section shall be accompanied by the application fee set forth in the schedule below: Make checks payable to: Kansas Department of Agriculture (1) Application to change a point of diversion 300 feet or less	accurate information; maps, if necessary, must be included; signatures of all the ap	of the applicable portions of the application form must be compropriate owners' must be affixed to the application and nota	ipleted wi
forth in the schedule below: Make checks payable to: Kansas Department of Agriculture (1) Application to change a point of diversion 300 feet or less	FEE SCHEDU	<u>JLE</u>	
	forth in the schedule below: Make checks payable to: Kansas Departme (1) Application to change a point of diversion 300 feet or less (2) Application to change a point of diversion more than 300 feet	ent of Agriculture 	100 200

SUMMARY ORDER APPROVING APPLICATION FOR CHANGE AND IMPOSING CONDITIONS

This Summary Order is issued under authority of K.S.A. 82a-708b, as amended, and K.A.R. 5-5-1, et seq. and other applicable provisions of the Kansas Water Appropriation Law, K.S.A. 82a-701 et. seq., and rules and regulations promulgated thereunder, With the exception of those conditions expressly contained herein, this Summary Order does not change the terms, conditions and limitations of File No. 7,389 2023 A change application was received on requesting that the place of use and / or point of diversion authorized under the above-referenced file number be changed as described in the application. On and after the effective date of this summary order, the authorized place(s) of use shall be located substantially as shown on 2 Applicable the topographic map accompanying the application to change the place of use. Not Applicable The change in point of diversion shall not impair existing rights and shall be limited to the same source or sources of water as ☐ Not Ápplicable radius of the authorized point(s) of diversion. Applicable The point(s) of diversion described herein is administratively corrected to be more accurately described using the Global Positioning System (GPS), as described in the application.

Applicable
Not Applicable 300 The point(s) of diversion authorized herein shall not actually be located more than feet from the previously 5 authorized point(s) of diversion. Applicable \(\square\) Not Applicable As required by K.A.R. 5-3-5d, if the works for diversion is a well with a diversion rate of 100 gallons per minute or more, a tube 6 or other device suitable for making water level measurements shall be installed, operated and maintained in accordance with K.A.R. 5-6-13. Maria Applicable ☐ Not Applicable The owner of the authorized place(s) of use shall properly install an acceptable water flow meter on or before December 31, 20 2-3, or before the first use of water, whichever occurs first. The water flow meter shall be installed, operated and maintained in accordance with K.A.R. 5-1-4 through 5-1-12. As required by K.S.A. 82a-732, as amended, and K.A.R. 5-3-5e, the owner shall maintain records and report the reading of the water flow meter and the total quantity of water diverted annually to the Chief Engineer by March 1 following the end of each calendar year. ☐ Not Applicable Applicable Applicable Installation of the works for diversion of water shall be completed on or before December 31, 2023, or within any authorized extension of time. By March 1, 20 2 the applicant shall notify the Chief Engineer that construction of the works for diversion has been completed, on the form provided by the Chief Engineer, as required by K.A.R. 5-8-4e. Applicable ☐ Not Applicable The completed well log shall be submitted with the required notice. **Applicable** □ Not Applicable 10. All diversion works into which any type of chemical or other foreign substance will be injected into the water shall be equipped with an in-line, automatic, quick-closing check valve capable of preventing pollution of the source of the water supply. The check valve(s) shall be installed, operated and maintained in accordance with K.A.R. 5-3-5c. 🔀 Applicable 🗌 Not Applicable ☐ Yes No. Additional Conditions are attached. 12. In accordance with K.S.A. 82a-708a, as amended, and K.A.R. 5-5-14, all of the owners of the authorized place(s) of use of water appropriated under the above-referenced file number are responsible for compliance with its terms, conditions and limitations, as amended and/or supplemented by this Summary Order, and with applicable provisions of the *Kansas Water Appropriation Law* and the *Rules and Regulations* promulgated thereunder. Failure to comply with these provisions may result in civil penalties pursuant to K.S.A. 82a-737, as amended, and/or the suspension or revocation and dismissal of the water or appropriation right or any other enforcement actions authorized by law. FOR OFFICE USE ONLY Administrative Appeal and Effective Date of Order APPLICATION APPROVED AND If you are aggrieved by this order, pursuant to K.S.A. 82a-1901, SUMMARY ORDER ISSUED you may request an evidentiary hearing before the Chief Engineer or request administrative review by the Secretary of Agriculture. A request for hearing by the Chief Engineer must be filed within 15 days of service of this Order and a request for Duly Authorized Designee of the Chief Engineer administrative review by the Secretary must be filed within **30** days pursuant to K.S.A. 77-531. Any request for administrative review must state a basis for review pursuant to K.S.A. 77-527. MULa Nov (Print Name): Division of Water Resources - Kansas Department of Agriculture File any request with Kansas Department of Agriculture, Date of Issuance: Legal Division, 1320 Research Park Drive, Manhattan, KS 66502. Failure to timely request a hearing or review may State of Kansas preclude review under the Kansas Judicial Review Act. SS For Use by Register of Deeds County of Acknowledged before me on Signature: Notary Public NATE OF **JULIE JONES** My commission expires: (Notary Seal) December 15, 2026

Downey Drilling Inc.

CUSTOMER NAME: SYRACUSE DAIRY, TH#2

LEGAL: SW 4-28S-40W

COUNTY: STANTON CO, KS

GPS: N 37.637483

W 101.707722

		1	DRILLER:	RYAN DOWN	IEY		WO:	22-1935
TW	FROM	то	ТҮРЕ	HARDNESS	COLOR	SPEED	PULL DOWN	OTHER / DRILLING ACTION
	0	4	TOP SOIL, SILT	SOFT	TAN	FAST	NO	SMOOTH
	4	105	CLAY SILT	SOFT	TAN	FAST	NO	SMOOTH
	105	120	FINE-MED SAND, SANDY CLAY	SOFT	TAN	FAST	NO	SLIGHT CHATTER
	120	135	CLAY	SOFT	TAN	FAST	NO	SMOOTH
	135	140	FINE-MED-COARSE SAND	SOFT	TAN	FAST	NO	CHATTER
	140	165	CLAY	SOFT	TAN	FAST	NO	ѕмоотн
ı	165	220	FINE-MED-COARSE SAND	SOFT	TAN	FAST	NO	CHATTER
	220	281	FINE-MED-COARSE SAND, VERY FINE GRAVEL, CLAY STRINGER	SOFT	TAN	FAST	NO	CHATTER
	281	292	CLAY, FINE SAND, MAG STRIPS	SOFT	TAN	FAST	NO	SLIGHT CHATTER
	292	301	FINE-MED-COARSE SAND	SOFT	TAN	FAST	NO	CHATTER
	301	325	FINE-MED-COARSE SAND, FINE GRAVEL	SOFT	TAN	FAST	NO	CHATTER
	325	330	SANDY CLAY, FINE-MED-COARSE SAND	SOFT	TAN	FAST	NO	SLIGHT CHATTER
	330	366	SANDY CLAY, FINE-MED SAND	SOFT	TAN	FAST	NO	SLIGHT CHATTER
	366	390	LIMESTONE, BROWN ROCK, OCHER	HARD	WHITE, GOLD	SLOW	NO	SLIGHT CHATTER
	390	400	OCHER	FIRM	GOLD	SLOW	NO	ѕмоотн
	400	407	SHALE	FIRM	GRAY	SLOW	NO	ѕмоотн
	407	408	LIMESTONE	FIRM	GRAY	SLOW	NO	ѕмоотн
	408	505	SHALE, VERY FINE SAND LAYERS	FIRM	GRAY	SLOW	NO	ѕмоотн
	505	626	SHALE, THIN LAYERS OF SAND	FIRM	GRAY	SLOW	NO	ѕмоотн
	626	645	RED BED	FIRM	RED	SLOW	NO	ѕмоотн
			4					
			BRAND - 3 SACKS					
			QUICK TROLL - 4 LBS					
			QUIKGEL - 6	,				
			H20 - 4,000 GALLONS					
					4			
				_	18			
				1				





SYRACUSE DAIRY

COMPANY

: DOWNEY DRILLING INC

WELL

: SYRACUSE DAIR TH#2

LOCATION/FIELD

COUNTY : STANTON

LOCATION

SECTION

: SW

: 4

TOWNSHIP

PERMANENT DATUM : GL

LOG MEASURED FROM: GL

: 28S

OTHER SERVICES:

RANGE: 40W

DATE

: 02/08/23

DEPTH DRILLER : 645

CASING DIAMETER: 10.

CASING THICKNESS:

MAGNETIC DECL. : 0

MATRIX DENSITY : 2.71

NEUTRON MATRIX : LIMESTON

: 6.25

LOG BOTTOM LOG TOP

CASING TYPE

BIT SIZE

: 647.70

: 1.10

DRL MEASURED FROM: GL

LOGGING UNIT

FIELD OFFICE

RECORDED BY

: 1903 : DDI

:

: 49

: WILL

BOREHOLE FLUID : MUD

RM

RM TEMPERATURE MATRIX DELTA T

KB

DF GL

FILE : ORIGINAL

TYPE : 8144A

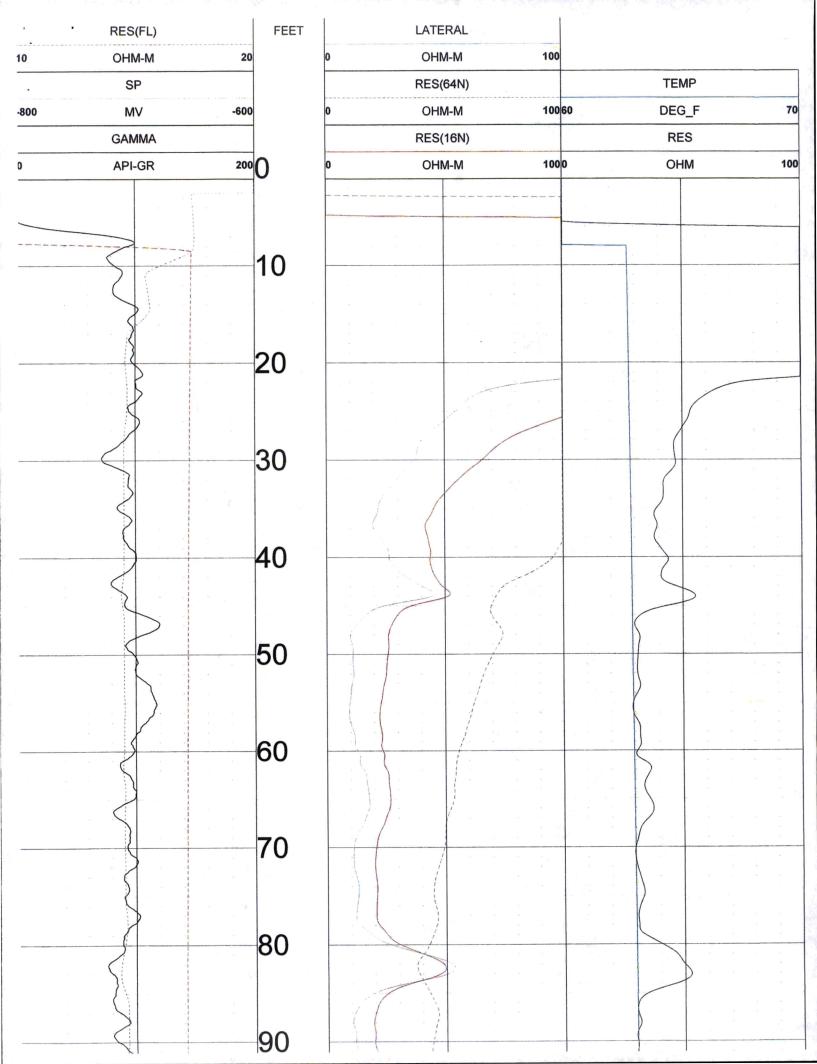
LGDATE: 02/08/23

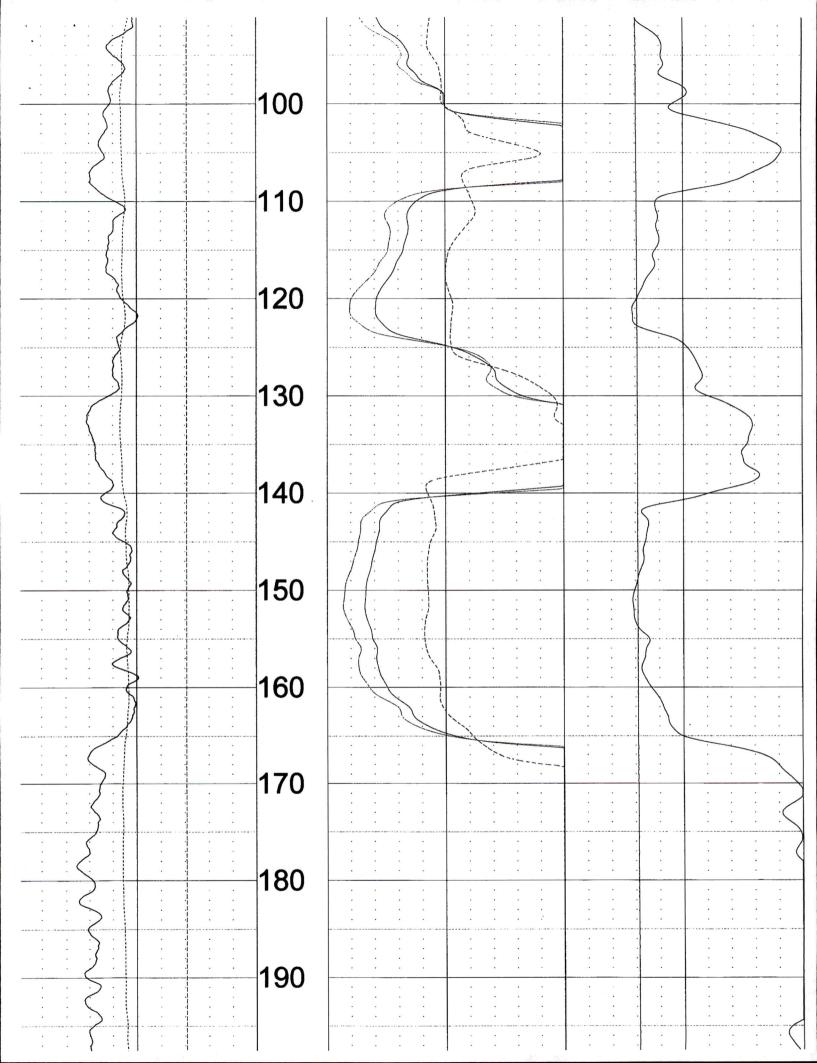
LGTIME: 13:34:

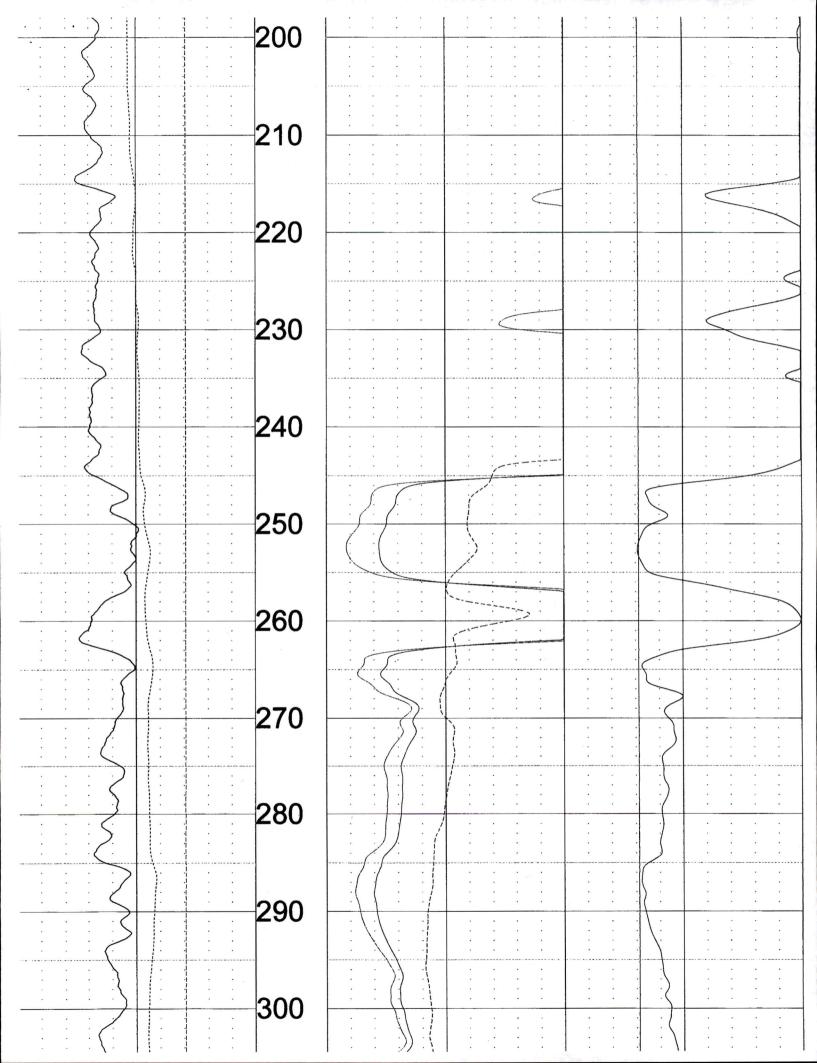
THRESH: 99999

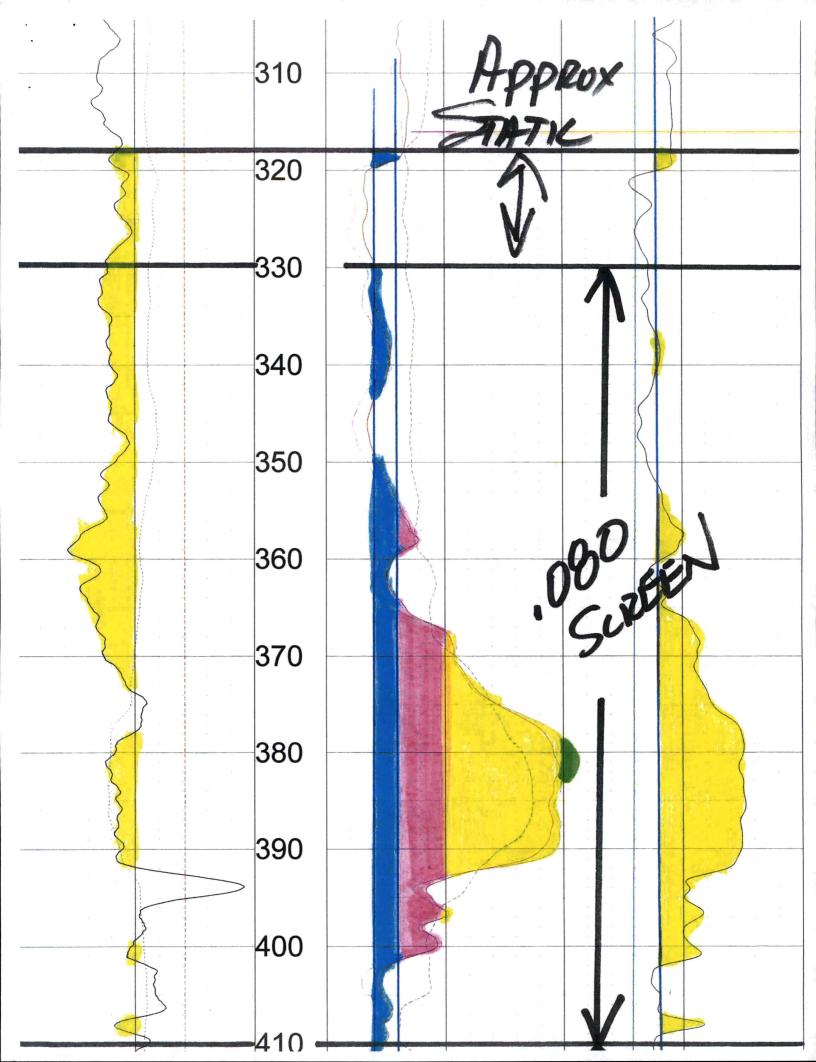
N 37.63748 W-101.70772

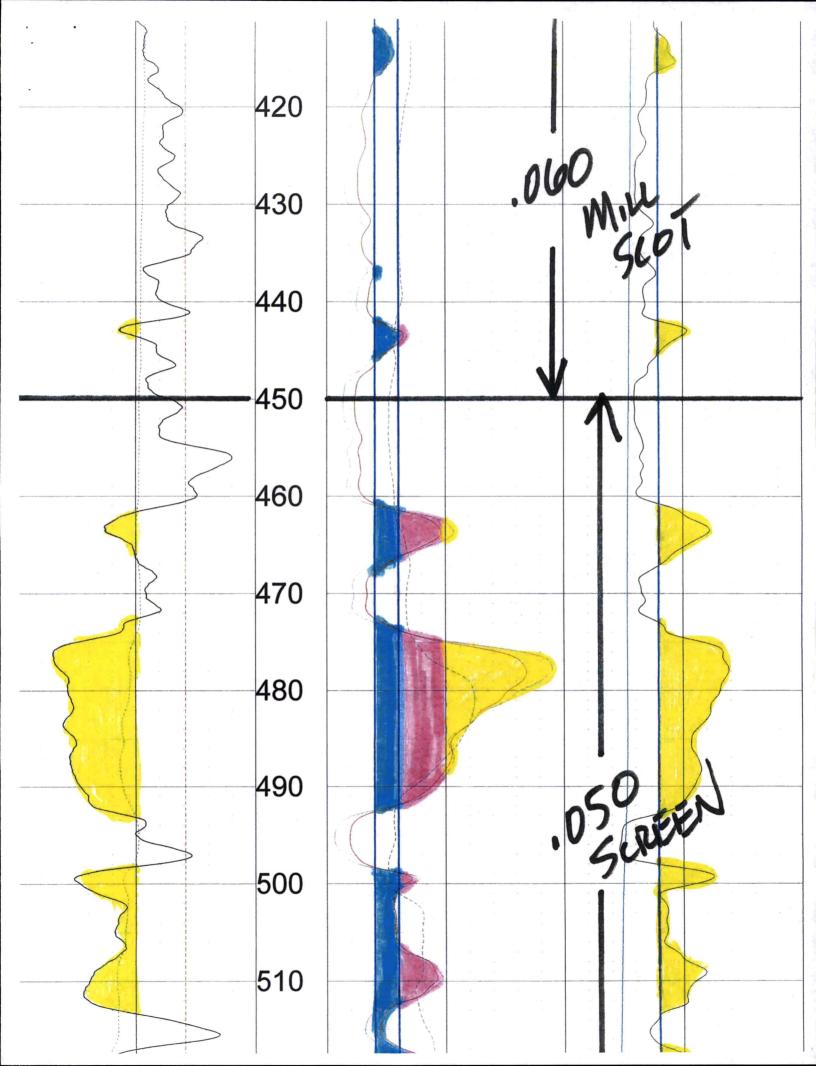
ALL SERVICES PROVIDED SUBJECT TO STANDARD TERMS AND CONDITIONS



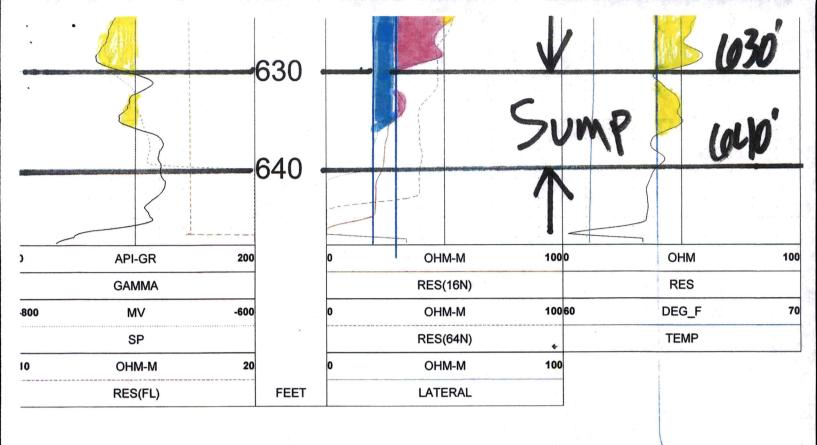












TOOL CALIBRATION SYRACUSE DAIRY 02/08/23 13:34 TOOL 8144A TM VERSION 1 SERIAL NUMBER 365

	DATE	TIME	SENSOR	ST	TANDARD	RES	PONSE
1	Feb08,18	07:51:35	GAMMA	1.000	[API-GR]	4.000	[CPS]
	Feb08,18	07:51:35	GAMMA	340.000	[API-GR]	290.000	[CPS]
2	Jul12,17	13:24:17	RES(FL)	1.330	[OHM-M]	7595.000	[CPS]
	Jul12,17	13:24:17	RES(FL)	42.700	[ОНМ-М]	64820.000	[CPS]
3	Jan14,22	08:32:51	SP	0.000	[MV]	327768.000	[CPS]
	Jan14,22	08:32:51	SP	381.500	[MV]	164650.000	[CPS]
4	Jan14,22	08:33:01	RES(16N)	0.000	[OHM-M]	3453.000	[CPS]
	Jan14,22	08:33:01	RES(16N)	1951.500	[OHM-M]	448089.000	[CPS]
5	Jan14,22	08:33:10	RES(64N)	0.000	[OHM-M]	3163.000	[CPS]
	Jan14,22	08:33:10	RES(64N)	1994.000	[ОНМ-М]	449170.000	[CPS]
6	Jul12,17	13:17:49	TEMP	33.400	[DEG_F]	66910.000	[CPS]
	Jul12,17	13:17:49	TEMP	102.200	[DEG_F]	270930.000	[CPS]
7	Jan14,22	08:33:36	RES	0.000	[OHM]	21285.000	[CPS]
	Jan14,22	08:33:36	RES	944.000	[онм]	190148.000	[CPS]

