# Kansas Department of Agriculture Division of Water Resources

**CHANGE: P/D WORKSHEET** 

1. File Number:	2. Status Change Date:	3. Change Num:	4. Field Office:	5. GMD:	
19019	7-2-2024	C2	4	3	
6. Status:   Approved □ Deni	ed by DWR/GMD	Dismiss by Reques	t/Failure to Return	7. Filing Date of Change:	
	-		*	6/21/2024	
8a. Applicant(s)  New to system □	Person ID 65511 Add Seq#	8c. Landown		Person ID	
CL KARKS LLC PO BOX 57 BETHUNE, CO 80805-009	57				
8b. Landowner(s) New to system □	Person ID Add Seq#	MARSH	stem □ HALL K & SHAW E ROAD 5 ITA, KS 67870-87	-	
9. Documents and Enclosure(s): 🛛 DV	VR Meter(s) Date to Compl	y: <b>12/31/2024</b>	N & P Date to	Comply: 3/1/2025	
☐ Anti-Reverse Meter ☐ Meter	Seal	☑ N & P Form	⊠ Water Tube ⊠ D	riller Copy	
☐ Conservation Plan Date Require	ed: Da	te Approved:	Date to	Comply:	
10. Use Made of Water From:		To: _			
DEED ATTACHED			Date Prepared: <b>7/2/20</b> Date Entered:	<b>D24</b> By: <b>MAM</b> By:	



File No. 1901	9	11. County	GT	Ва	asin: 🐴	RKAN	SAS F	RIVER			S	tream	:							ormation Code: 1/331	Special Use:
12. Points of Dive	ersion					V									Rate	and Q	uantity				
MOD DEL PDIV															A	Authori	zed		A	dditional	
ENT	Qualifier	S	Т	R	ID	ì	'N	ʻW		Com	ment	(AKA	Line)			Rate Quantity gpm af		Rate gpm		Overlap PD Files	
DEL 36883																					
ENT	NENESE	11	28S	36W		2	572	229							117	5	320		75	320	13682-D1*
	,														*1	WRIS	in err	or, 75	add rat	e, 13682 D1 lir	nited to.
	_																				
13. Storage: RateNF Quantityac/ft Additional RateNF Additional Quantityac/ft																					
14. Limitation:			at								cfs) w	hen co	mbine	d with	file n	umber	(s				
Limitation:		af/yr a	at				gpm (_				cfs) w	hen co	mbine	d with	file n	umber	(s)				
15. 5YR Allocation	n: Allocation	Туре	_ St	art Yea	r		5 YR	Amou	nt		Amo	ount U	nit	_	Base	Acres		_ C	omment _		
16. Place of Use CHK	ce of Use					NE¼		NW1/4			SW1/4				SE¼			Total	Owner Chg	? Overlap Files	
MOD DEL ENT PUSE	STR	ID	NE 1⁄4		SW 1/4	SE 1/4	NE 1⁄4	NW 1/4	SW 1/4	SE 1/4	NE 1⁄4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4			
CHK 24204																					
Base Acres: 160	Base Acres: 160 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

July 2, 2024

CL KARKS LLC PO BOX 57 BETHUNE, CO 80805-0057

RE:

Field Office Application for Change

Water Right, File Nos. 13682-D1 & 19019

Dear Sir:

Enclosed is an 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 these approvals 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,

Michael A. Meyer

Water Commissioner

MAM: Enclosures

pc:

Marshall K & Shawna Smith (w/encl)

Harold L & Lavauna Isaac

#### CERTIFICATE OF SERVICE

On this 2<sup>nd</sup> day of July 2024, I hereby certify that the foregoing Approval of Application for Change in Point of Diversion, Water Right, File Nos. 13,682-D1 and 19,019 dated 2<sup>nd</sup> day of July 2024 was mailed postage prepaid, first class, US mail to the following:

CL KARKS LLC PO BOX 57 BETHUNE, CO 80805-0057

pc:

MARSHALL K & SHAWNA B SMITH 14548 E ROAD 5 SATANTA, KS 67870-8700

HAROLD L & LAVAUNA ISAAC 2523 N ROAD S ULYSSES, KS 67880-8093

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 diversion and/or place of use.

or (	diversion and/or p	piace o	r use.													-	250	EIVE	)
					1	File No	o. <u>1901</u>	19								٢		21 2024	
1.	Application is he	ereby r	nade f	or app	roval c	of the C	Chief E	ngine	er to ch	nange	the (ch	eck or	ne or b	oth):				City Field O	ffice
					□ F	lace o	f Use		$\boxtimes$	Point	of Dive	ersion				Div	Sarden vison of	f Water Res	ource
	under the water	right v	vhich i	s the s	ubject	of this	applic	ation i	n acco	rdance	e with	the cor	dition	s desc	ribed b				
	The source of s	upply i	s:		$\boxtimes$	Bround	water			Surfa	ce wat	er							
														i m	D			<b>A</b>	-2 2
2.	Name and addr	ess of	Applic	ant: 🗘	E Inve	stmen	ts C	Lt	AR	55		to t	SOX	51		eth	yne	,00	20
12995 Broill de Reps. Att 89511																			
	Phone Number: (7/9) 349-186 Email address:  Name and address of Water Use Correspondent: Marshall K & Shawna B																		
		14548 E Road 5 Satanta KS 67870         Phone Number: ()       Email address:																	
3.	The presently a			ce of	ico ic.	-		Cman	addre	ss. <sub></sub>									
Ο.	Owner of Land																		
								***************************************											_
	(If there is more th							eets as	neces	sary.)									-
3	θG,		N	Ξ¼			NV	N¼			SV	V¼			SE	1/4		TOTAL	-
	Twp. Range	NE1/4	NW1/4	SW1/4	SE14	NE1/4	NW1/4	SW1/4	SE1/4	NE1/4	NW¼	SW1/4	SE1/4	NE14	NW1/4	SW1/4	SE14	ACRES	_
																			_
4.	If this application	NA	AME:		****				_	the pl	ace of	use be	chan	ged to					
	(If there is more th									sary.)	_			÷					
				Ξ1/4		Ī		N¼		, , , , , , , , , , , , , , , , , , ,	SV	VVA				Ξ¼		TOTAL	-
Se	ec. Twp. Range	NE1/4	NW4		SE1/4	NE%	NW1/4	T	SE1/4	NE¼			SE1/4	NEX		SW1/4	SE¼	ACRES	
	-																		_
																			-
																			_
																			_
	For Office Use	Only:	Code		Fe	e \$_[C	0.0	0 TR	#		Re	ceipt	Date (	e-21	-24	Chec	k#_	0559	

5.	Presently authorized point of diversion:				
	One in the Quarter of the	NE	Quarter of the	SE	Quarter
	of Section, Township	28	South, Range	36	W,
- 1	in Grant County, Kansas, 2526 fe				
- 1	Authorized Rate 1175gpm Authorized Quantity				
- 1	(DWR use only: Computer ID No. 2 GPS_				
1	☐This point will not be changed ☐This point will be changed as				
- 1	Proposed point of diversion: (Complete only if change is				
- 1	One in the Quarter of the				
- 1	of Section11, Township				
1	in Grant County, Kansas, 2572 fe				
	Proposed Rate No change Proposed Quantity N				
	This point is: Additional Well Geo Center List other				
L	This point is. Additional vveil Good denter Elst other	water ngn	to that will doo tho point	10002 151	
ا ۵	Presently authorized point of diversion:				
o.			Quarter of the		Quarter
- 1	One in the Quarter of the f Section, Township		South Pange		Quarter
	in County, Kansas, fe	at North	South, Range	'authorat corna	r of postion
	In County, Kansas, re	et North _	leet vvest of s	outheast come	or section.
	Authorized Rate Authorized Quantity (DWR use only: Computer ID No GPS	/	Deptil of well	(lee	()
	This point will not be changed This point will be changed as	follower	No change point better de	ecribed with GPS	as follows:
1	Proposed point of diversion: (Complete only if change is				
- 1					
	One in the Quarter of the				
	of Section, Township				
	in County, Kansas, fe				
	Proposed RateProposed Quantity				
L	This point is: Additional Well Geo Center List other	water righ	is that will use this point.		
7.	The changes herein are desired for the following reasons?				
Ι.	(please be specific)		North		
		300	200 100 0 111111111111111111111111111111	100 200	300
		Ë'	111111111111111111111111111111111111111	distriction of the	''''
Ω	If a well, is the test hole log attached?   ☐ Yes ☐ No	E			1
Ο.	If a well, is the test hole log attached? \( \subseteq \) res \( \subseteq \) No	200	1/4/+/=	1+1+	· - 클 200
9.	The change(s) (was)(will be) completed by?	E	/ =		\ <u>-</u>
	As soon as possible	100	1 + 1 + 1 =	1 + 1 +	1 100
	As soull as possible	100	·	1 1 1	, \$\frac{1}{2}\cdots
10.	If the point of diversion is a well:	E	_ <u> </u>		=
	(a) What are you going to do with the old well?	West 0	200 100 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	վուվավումա	11111 O East
	-1	<b>F</b>			4
	plug/cap	100	-1 + 1 + 1 =	1 + 1 +	1 100
	(b) When will this be done? As soon as possible	E	-1 + 1 + 1 = -1		/3
	*	E	\		/ =
11.	Groundwater Management District recommendation attached?	200	-141+1=	1+1+	1 = 200
	☐ Yes ⊠ No	E	-\ <u>-</u>	-/-	自
12	Assisted by PE-GCFO		uluuluuluuluul <del>uuluul</del> u	the thinks	
		300	200 100 0 South	100 200 Scale: 1 hashma	300 ork=10 ft
13a	a. If the proposed point of diversion will be relocated more than 300	10h     tha	proposed point of diversis	n will be releast	ad within a 200
	feet but within 2,640 feet of the existing point of diversion, attach a topographic map or aerial photograph. For groundwater	foot ra	proposed point of diversion adius of the existing point	of diversion, indi	cate its location
	sources, show all wells (including domestic) within one-half mile	on the	e diagram shown above ir	relation to the	existing point of
	of the proposed point of diversion and the names and mailing addresses of the owners. For surface water sources, show the	divers	sion. The proposed poin the circle shown above.	(PLEASE NOT	E: The "X" in
	names and addresses of the landowner(s) one-half mile	cente	r of diagram above	represents	the presently
	downstream and one-half mile upstream from your property	autho	rized point of diversion.	)	

lines

14. If the proposed groundwater point of diversion is 300 or fewer feet f	rom the existing point of diversion, complete the following:
<ul> <li>(a) Does the undersigned represent all owners of the currently aut</li> <li>☐ Yes</li> <li>☐ No</li> <li>(If no, all owners must sign this app</li> </ul>	
<ul> <li>(b) Will the ownership interest of any owner of the currently auth affected if this application is approved as requested?</li> <li>Yes No (If yes, all owners must sign this application)</li> </ul>	
(c) If this application is not approved expeditiously, will there be su ☐ Yes ☐ No (If no, all owners must sign this app	
If the application proposes a surface water change in point of diversion, or a change in place of use, the application must be signed by all owner agent (attach notarized statement authorizing representation).	
I hereby verify, being first duly sworn upon my oath or affirmage and the owner, the spouse of the owner, or a duly author their behalf, in regards to the water right(s) to which this appointment in this application are true, correct and complete.	rized agent of the owner(s) to make this application on oplication pertains. I further verify that the statements
Dated at Burlington , Kansas, this	3 14' day of 00'R , 20 24.
CLKARKS LLC by Charle 10 is	Scholte marger (Spouse)
Charles H Schulle (Please Print)	(Please Print)
(Owner)	(Spouse)
(Please Print)	(Please Print)
(Owner)	(Spouse)
(Please Print)	(Please Print)
State of Kansas Colorado  County of Kit Carson  SS	
I hereby certify that the foregoing application was signed in of	my presence and sworn to before me this Lutt day
	KELLY S. MILLER Notary Public
My Commission Expires 16-7-2027	Notary Public State of Colorado Notary ID # 20034033984 My Commission Expires 10-07-20
ONLY COMPLETE APPLICATIONS WILL BE PROCESSED. To be complete, a accurate information; maps, if necessary, must be included; signatures of all the the appropriate fee must be paid.	Il of the applicable portions of the application form must be completed with appropriate owners' must be affixed to the application and notarized; and
FEE SCHEI	
Each application to change the place of use or the point of diversion under forth in the schedule below: Make checks payable to: Kansas Departre (1) Application to change a point of diversion 300 feet or less.  (2) Application to change a point of diversion more than 300 feet (3) Application to change the place of use	nent of Agriculture

### SUMMARY ORDER APPROVING APPLICATION FOR CHANGE AND IMPOSING CONDITIONS

pro	ovisions of the <i>Kansas Water Appropriation Law, K.S.A.</i> 82a-70	b, as amended, and K.A.R. 5-5-1, <i>et seq</i> . and other applicable <i>01 et. seq.</i> , and rules and regulations promulgated thereunder, this Summary Order does not change the terms, conditions and
1.	A change application was received on	requesting that the place of use and / or point of be changed as described in the application.
2.	On and after the effective date of this summary order, the auth the topographic map accompanying the application to change	orized place(s) of use shall be located substantially as shown on ge the place of use.  ☐ Applicable    Not Applicable
3.	The change in point of diversion shall not impair existing rights previously authorized. The point of diversion authorized by radius of the authorized point(s) of diversion.	s and shall be limited to the same source or sources of water as this summary order shall be located within a foot Not Applicable
4.		y corrected to be more accurately described using the Global  Applicable Not Applicable
5.	The point(s) of diversion authorized herein shall not actually be authorized point(s) of diversion.	e located more than feet from the previously tapplicable
6.	As required by K.A.R. 5-3-5d, if the works for diversion is a we or other device suitable for making water level measurement K.A.R. 5-6-13. Applicable \( \square\) Not Applicable	Il with a diversion rate of 100 gallons per minute or more, a tube ts shall be installed, operated and maintained in accordance with
	December 31, 20 47, or before the first use of water, voperated and maintained in accordance with K.A.R. 5-1-4 th K.A.R. 5-3-5e, the owner shall maintain records and report to diverted annually to the Chief Engineer by March 1 following Applicable  Not Applicable	
8.	Installation of the works for diversion of water shall be c authorized extension of time. By March 1, 20 25 the a works for diversion has been completed, on the form provid Applicable Not Applicable	ompleted on or before December 31, 20 24, or within any pplicant shall notify the Chief Engineer that construction of the ed by the Chief Engineer, as required by K.A.R. 5-8-4e.
9.	The completed well log shall be submitted with the require	ed notice. 🙀 Applicable 🗌 Not Applicable
10.	with an in-line, automatic, quick-closing check valve capable	reign substance will be injected into the water shall be equipped e of preventing pollution of the source of the water supply. The accordance with K.A.R. 5-3-5c. Applicable ☐ Not Applicable
11.	. Additional Conditions are attached. 🔲 Yes 📑 No	
12.	water appropriated under the above-referenced file number limitations, as amended and/or supplemented by this Summan Appropriation Law and the Rules and Regulations promule	R. 5-5-14, all of the owners of the authorized place(s) of use of are responsible for compliance with its terms, conditions and mary Order, and with applicable provisions of the <i>Kansas Water</i> gated thereunder. Failure to comply with these provisions may ended, and/or the suspension or revocation and dismissal of the authorized by law.
	Administrative Appeal and Effective Date of Order	FOR OFFICE USE ONLY
If v	ou are aggrieved by this order, pursuant to K.S.A. 82a-1901,	APPLICATION APPROVED AND SUMMARY ORDER ISSUED
VOL	u may request an evidentiary hearing before the Chief gineer or request administrative review by the Secretary of	SOMMAN ONDER ISSUED
Aar	riculture. A request for hearing by the Chief Engineer must be	By:
adr	d within 15 days of service of this Order and a request for ministrative review by the Secretary must be filed within 30	1 11 1 1 1 1 1 1 1 1
rev	ys pursuant to K.S.A. 77-531. Any request for administrative riew must state a basis for review pursuant to K.S.A. 77-527.	(Print Name):
File	e any request with Kansas Department of Agriculture, gal Division, 1320 Research Park Drive, Manhattan, KS	Date of Issuance: Tul 2,2024
668	502. Fallure to timely request a hearing or review may eclude review under the Kansas Judicial Review Act.	State of Kansas )
pic	For Use by Register of Deeds	County of Fin New ) SS
		Acknowledged before me on July 2, 2024
		by Michael A. Meyer
		Signature:
		Notan Patrie Julie Jones
		My commission expires:  My Appointment Expires  Public (Notary Specimber 15, 2026
		W. Halisaber

File No. 19019\_\_\_

DWR 1-121 (Revised 09/11/2019)

DATE: 5/16/2024

Downey Drilling Inc.

CUSTOMER NAME: CHARLES SCHULTE

TH#1-24

LEGAL: SE 11-28S-36W

COUNTY: GRANT CO, KS

GPS: 37.626928

-101.218004

		DRILLE	R: DIEGO			WO:	24-303
FROM	то	ТҮРЕ	HARDNESS	COLOR	SPEED	DOWN	OTHER / DRILLING ACTION
)	4	TOP SOIL	SOFT	DARK BROWN	FAST		ѕмоотн
4	10	BROWN SILTY CLAY	SOFT	BROWN	FAST		sмоотн
10	19	BROWN SILTY CLAY W/ FINE SAND	SOFT	BROWN	FAST		SMOOTH & VIBRATION
19	55	SANDY CLAY W/ CALICHE	SOFT	BROWN & WHITE	FAST		SMOOTH & CHOPP
55	67	FINE-MED-COARSE SAND	FIRM		FAST		FAST CHATTER
67	87	FINE-MED-COARSE SAND W/ FINE-MED GRAVEL & CEMENTED SAND	STIFF		FAST		CHATTER
87	99	SANDY CLAY W/ CEMENTED SAND LEDGES	FIRM	BROWN	FAST		SMOOTH & CHOPP
99	105	FINE-MED SAND	SOFT		FAST		СНОРРУ
105	123	FINE-MED-COARSE SAND	FIRM		FAST		FAST CHATTER
123	126	CEMENTED SAND	STIFF		SLOW		CHATTER
126	129	FINE-MED-COARSE SAND	FIRM		FAST		FAST CHATTER
129	154	BROWN CLAY	SOFT	BROWN	FAST		SMOOTH
154	163	FINE SAND	SOFT		FAST		VIBRATION
163	166	SANDY CLAY	SOFT	ORANGE	FAST		SMOOTH
166	170	FINE SAND	SOFT		FAST		VIBRATION
170	175	FINE-MED-COARSE SAND W/ CEMENTED SAND	HARD		SLOW	x	CHATTER
175	205	FINE-MED-COARSE SAND	FIRM		FAST		FAST CHATTER
205	215	BROWN YELLOW CLAY	SOFT		FAST		sмоотн
215	247	GRAY CLAY	SOFT		FAST		ѕмоотн
247	265	BLUE CLAY	SOFT	BLUE	FAST		ѕмоотн
265	269	FINE SAND	SOFT	BLUE	FAST		VIBRATION
269	279	BROWN CLAY	SOFT	BROWN	FAST		ѕмоотн
279	286	FINE SAND	SOFT		FAST		VIBRATION
286	315	FINE-MED-COARSE SAND	FIRM		FAST		FAST CHATTER
315	333	BROWN CLAY	SOFT	BROWN	FAST		ѕмоотн
333	346	FINE-MED-COARSE SAND W/ FINE GRAVEL	STIFF		FAST		FAST CHATTER
346	351	FINE-MED-COARSE GRAVEL	HARD		SLOW		CHATTER
351	359	BROWN CLAY	SOFT	BROWN	FAST		ѕмоотн
359	365	FINE-MED SAND	SOFT		FAST		СНОРРУ
365	371	FINE-MED-COARSE SAND W/ CEMENTED SAND	HARD		SLOW		CHATTER
371	375	HARD SPOT	HARD		SLOW	×	CHATTER
375	406	FINE-MED-COARSE SAND W/ FINE GRAVEL & LIME ROCK	STIFF	WHITE	FAST		CHATTER -
406	416	FINE-MED-COARSE SAND	FIRM		FAST		VIBRATION
416	417	HARD SPOT	HARD		SLOW		CHATTER
417	431	FINE-MED-COARSE SAND	FIRM		FAST		FAST CHATTER

450   PIRE-MED-CLOAKES SAND WI BROWN ROCK & SANDSTONE   STEP   VELLOW   FAST CHATTER	1431	441	VENT HARD SPUT	ПАКИ	BROWN &	SLUVV	^	NAKU CHATTEK
SS   ST   SHALE   SOFT   BLUE   SLOW   SMOOTH		456	FINE-MED-COARSE SAND W/ BROWN ROCK & SANDSTONE			FAST		FAST CHATTER
S31   S39   SOAPSTONE W/ SHALE   SOFT   BLUE   FASTER   VIBRATION	456	485	SOAPSTONE W/ FINE SAND	SOFT	GRAY	FAST	_	VIBRATION
S39   554   SHALE	485	531	SHALE	SOFT	BLUE	SLOW		sмоотн
SOFT   BLUE   FAST   VIBRATION	531	539	SOAPSTONE W/ SHALE	SOFT	BLUE	FASTER		VIBRATION
SOFT   BLUE   SLOW   SMOOTH & CHOPPY	539	554	SHALE	SOFT	BLUE	SLOW		sмоотн
605 629 SANDSTONE W/ FINE SAND & SOAPSTONE  629 636 SHALE  SOFT BLUE SLOW SMOOTH  636 668 FINE SAND W/ WHITE SANDSTONE  688 683 TAN SANDSTONE W/ FINE SAND  695 SOAPSTONE  506 724 TAN SANDSTONE W/ FINE SAND  STIFF TAN FAST FAST CHATTER  724 728 GREEN CLAY  728 762 RED BED  GREEN SLOW  CHATTER	554	560	SOAPSTONE W/ FINE SAND	SOFT	BLUE	FAST		VIBRATION
629         636         SHALE         SOFT         BLUE         SLOW         SMOOTH           636         668         FINE SAND W/ WHITE SANDSTONE         FIRM         WHITE         FAST         SLIGHT CHATTER           668         683         TAN SANDSTONE W/ FINE SAND         STIFF         TAN         FAST         FAST CHATTER           683         695         SOAPSTONE         SOFT         SLOW         SMOOTH           695         724         TAN SANDSTONE W/ FINE SAND         STIFF         TAN         FAST         FAST CHATTER           724         728         GREEN CLAY         HARD         GREEN         SLOW         CHATTER           728         762         RED BED         HARD         RED         SLOW         CHATTER           QG - 7         WATER LOADS - 3         SA - 3/4         HOLE PLUG - 2         HOLE PLUG - 2         HOLE PLUG - 2         HOLE PLUG - 2         RED         SA - 3/4         HOLE PLUG - 2         RED         SA - 3/4         RED <td< td=""><td>560</td><td>605</td><td>SHALE W/ SANDSTONE LEDGES</td><td>SOFT</td><td>BLUE</td><td>SLOW</td><td></td><td>SMOOTH &amp; CHOPPY</td></td<>	560	605	SHALE W/ SANDSTONE LEDGES	SOFT	BLUE	SLOW		SMOOTH & CHOPPY
636   668   FINE SAND W/ WHITE SANDSTONE   FIRM   GRAY & WHITE   FAST   SLIGHT CHATTER     668   663   TAN SANDSTONE W/ FINE SAND   STIFF   TAN   FAST   FAST CHATTER     683   695   SOAPSTONE   SOFT   SLOW   SMOOTH     695   724   TAN SANDSTONE W/ FINE SAND   STIFF   TAN   FAST   FAST CHATTER     724   728   GREEN CLAY   HARD   GREEN   SLOW   CHATTER     728   762   RED BED   HARD   RED   SLOW   CHATTER	605	629	SANDSTONE W/ FINE SAND & SOAPSTONE	STIFF	GRAY	FAST		FAST CHATTER
636   668   FINE SAND W/ WHITE SANDSTONE   FIRM   WHITE   FAST   SLIGHT CHATTER     668   683   TAN SANDSTONE W/ FINE SAND   STIFF   TAN   FAST   FAST CHATTER     683   695   SOAPSTONE   SOFT   SLOW   SMOOTH     695   724   TAN SANDSTONE W/ FINE SAND   STIFF   TAN   FAST   FAST CHATTER     724   728   GREEN CLAY   HARD   GREEN   SLOW   CHATTER     728   762   RED BED   HARD   RED   SLOW   CHATTER	629	636	SHALE	SOFT	BLUE	SLOW		SMOOTH
683   695   SOAPSTONE   SOFT   SLOW   SMOOTH     695   724	636	668	FINE SAND W/ WHITE SANDSTONE	FIRM		FAST		SLIGHT CHATTER
695   724   TAN SANDSTONE W/ FINE SAND   STIFF   TAN   FAST   FAST CHATTER     728	668	683	TAN SANDSTONE W/ FINE SAND	STIFF	TAN	FAST		FAST CHATTER
724 728 GREEN CLAY HARD GREEN SLOW CHATTER  728 762 RED BED HARD RED SLOW CHATTER  QG - 7  WATER LOADS - 3  SA - 3/4  HOLE PLUG - 2  CS - 1  BRAN - 2	683	695	SOAPSTONE	SOFT		SLOW		SMOOTH
728   762   RED BED	695	724	TAN SANDSTONE W/ FINE SAND	STIFF	TAN	FAST		FAST CHATTER
QG - 7  WATER LOADS - 3  SA - 3/4  HOLE PLUG - 2  CS - 1  BRAN - 2	724	728	GREEN CLAY	HARD	GREEN	SLOW		CHATTER
QG - 7  WATER LOADS - 3  SA - 3/4  HOLE PLUG - 2  CS - 1  BRAN - 2		762		HARD	RED	SLOW		
WATER LOADS - 3  SA - 3/4  HOLE PLUG - 2  CS - 1  BRAN - 2								
WATER LOADS - 3  SA - 3/4  HOLE PLUG - 2  CS - 1  BRAN - 2			QG - 7					
SA - 3/4  HOLE PLUG - 2  CS - 1  BRAN - 2								
HOLE PLUG - 2  CS - 1  BRAN - 2								
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## **CHARLES SCHULTE**

COMPANY

: DOWNEY DRILLING INC

WELL

: CHARLES SCHULT

LOCATION/FIELD :

: GRANT

COUNTY LOCATION

SECTION

: SENSAS

: 11

**TOWNSHIP** 

: 28\$

OTHER SERVICES:

RANGE: 36W

DATE

: 05/16/24

PERMANENT DATUM : GL

KB

LOG BOTTOM

DEPTH DRILLER : 762 : 760.70

LOG MEASURED FROM: GL

DF :

LOG TOP

: 1.00

DRL MEASURED FROM: GL

GL : 2820

CASING DIAMETER: 10.

LOGGING UNIT

: 2310

CASING TYPE : SURFACE

FIELD OFFICE

: O'DRISCOL

CASING THICKNESS:

RECORDED BY

: DIEGO

BIT SIZE

: 6.25

BOREHOLE FLUID

: MUD

FILE : ORIGINAL

MAGNETIC DECL. : 0

RM

: .179

TYPE : 8144A

MATRIX DENSITY : 2.71

RM TEMPERATURE : 68.5

LGDATE: 05/16/24

NEUTRON MATRIX : LIMESTON

MATRIX DELTA T

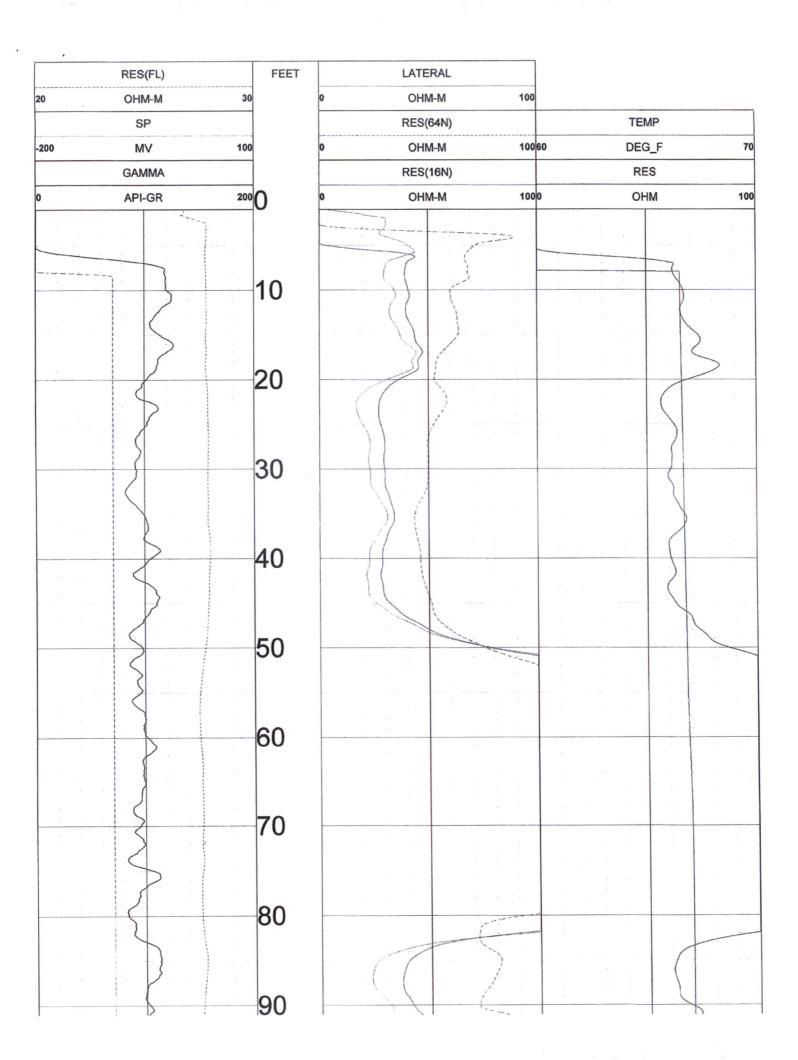
: 49

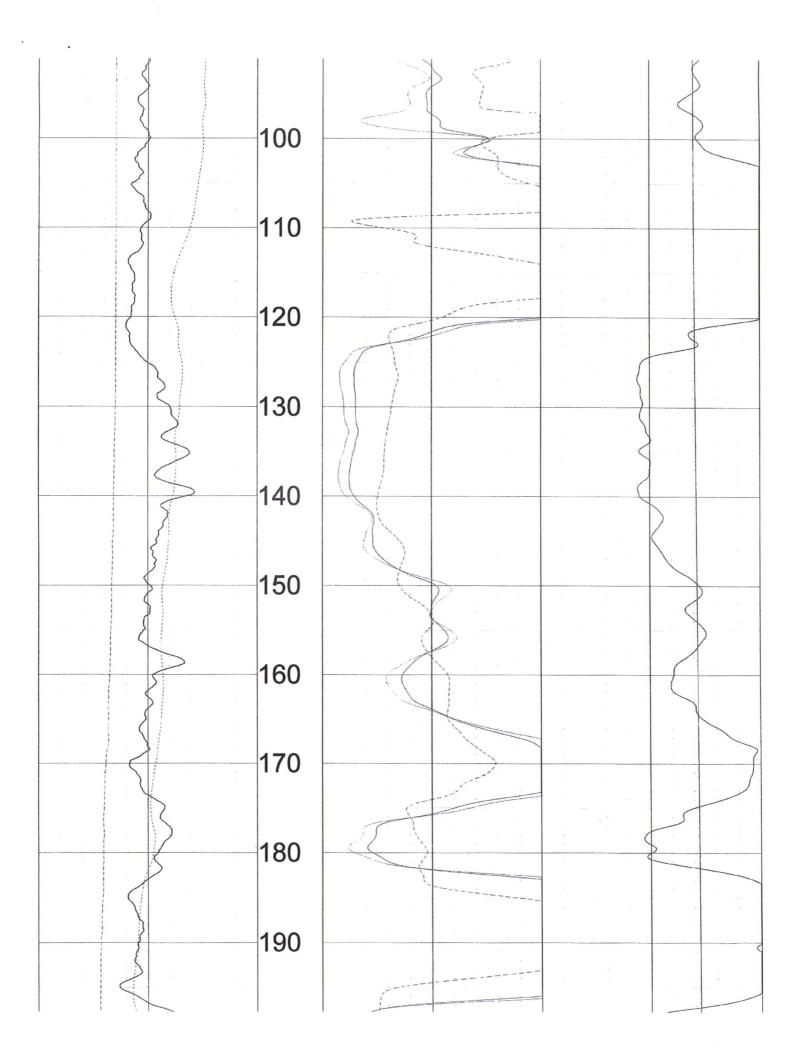
LGTIME: 22:12:

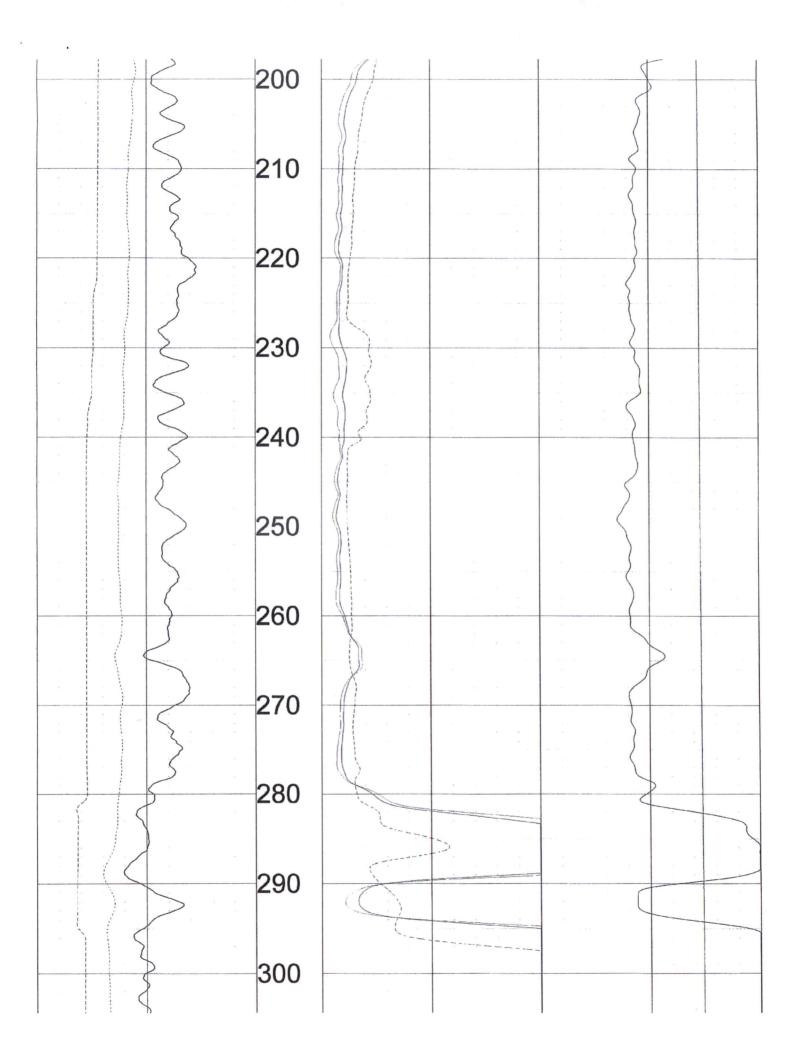
THRESH: 99999

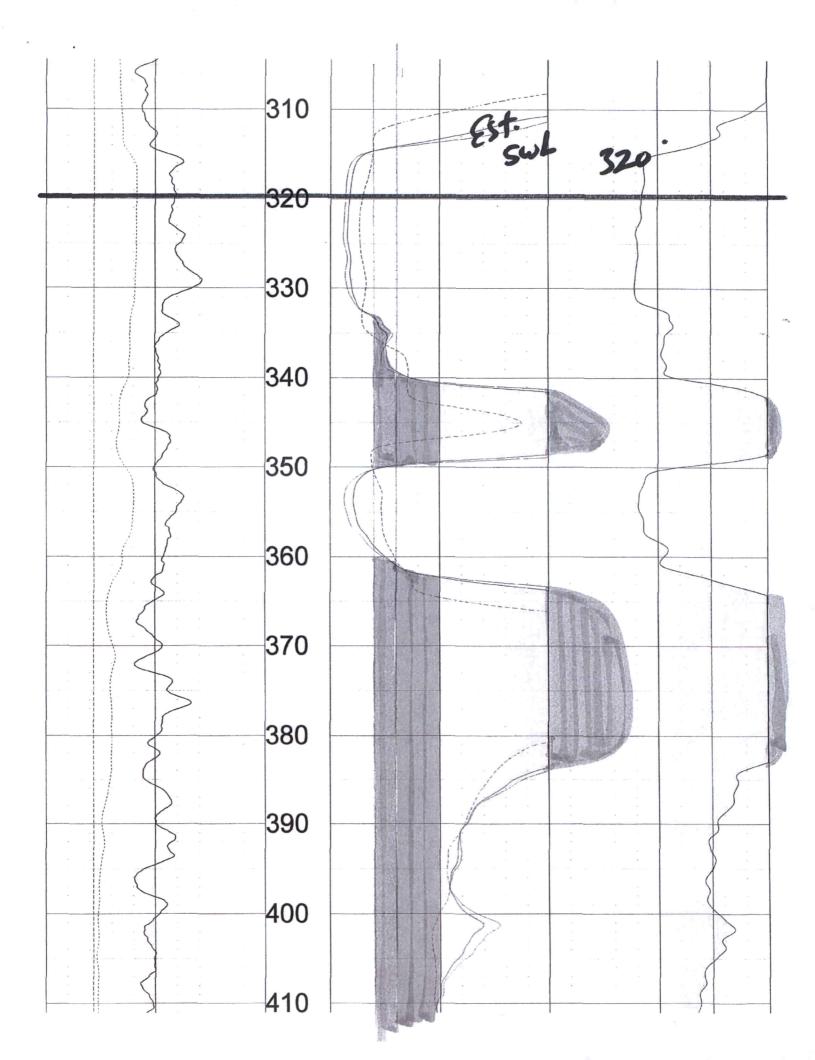
GPS 37.626928, -101.21800

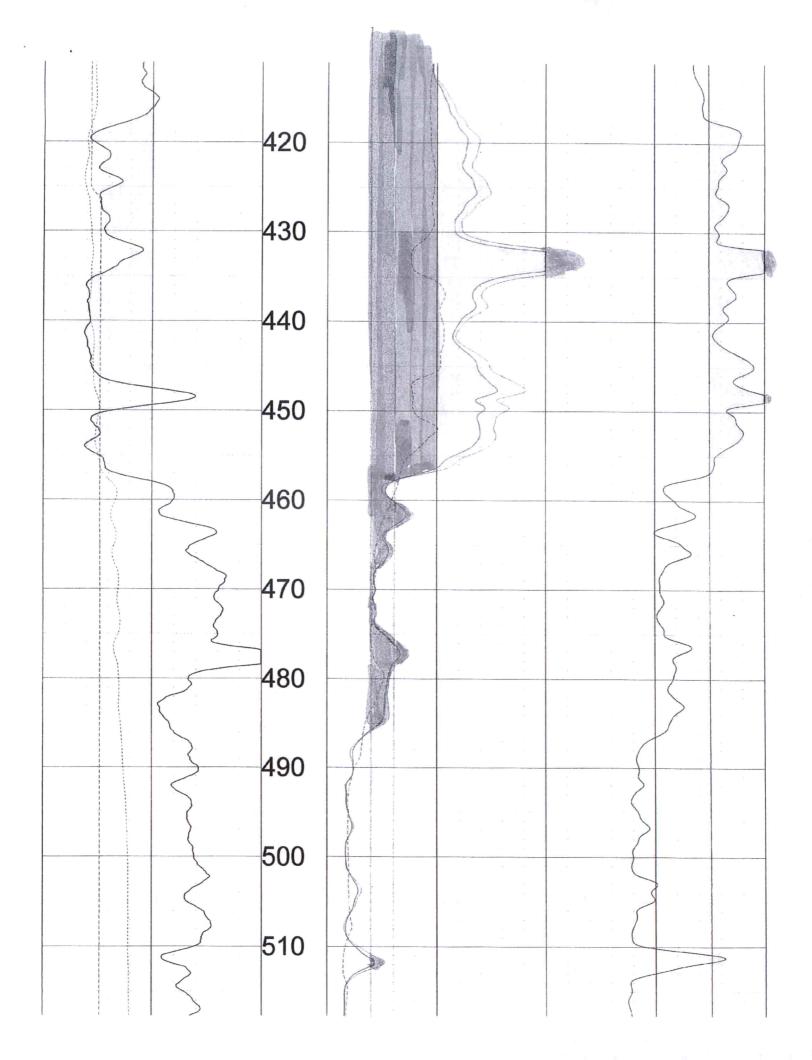
ALL SERVICES PROVIDED SUBJECT TO STANDARD TERMS AND CONDITIONS

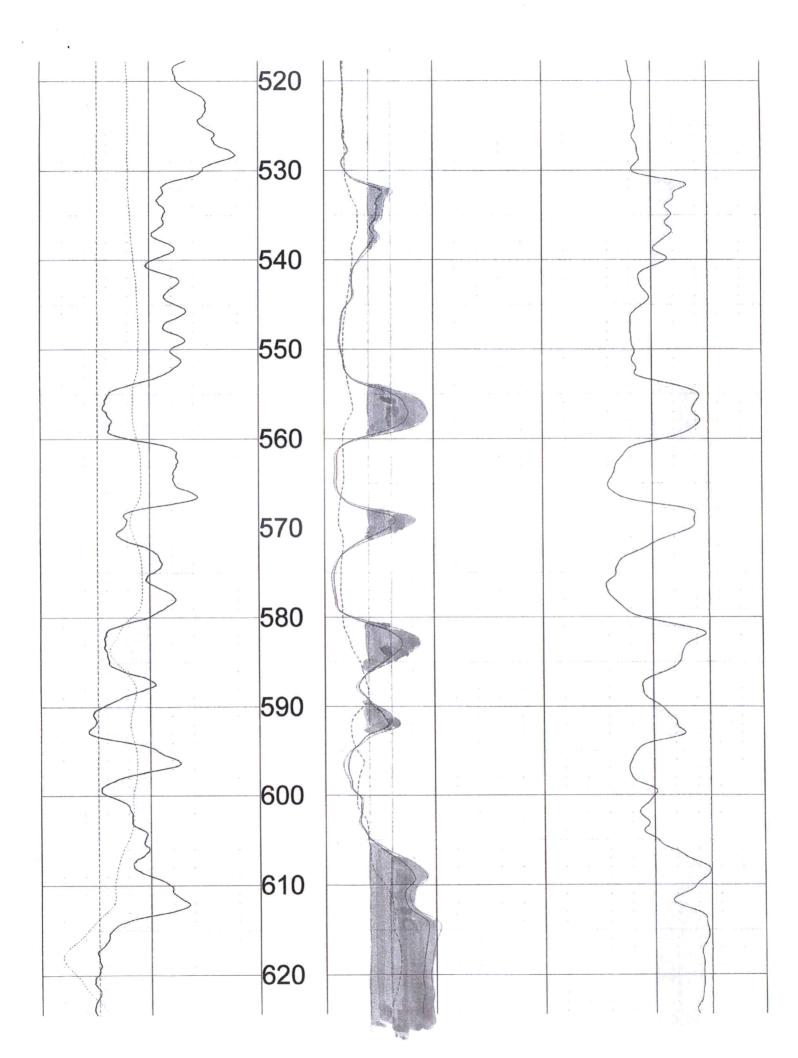


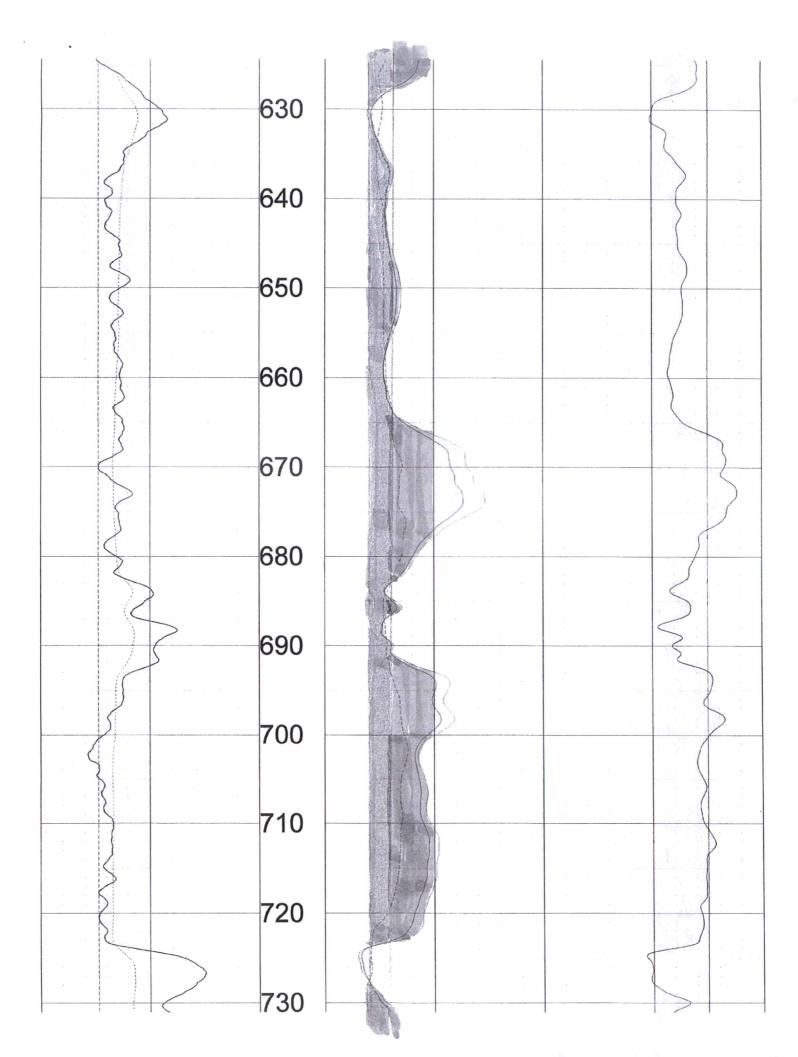


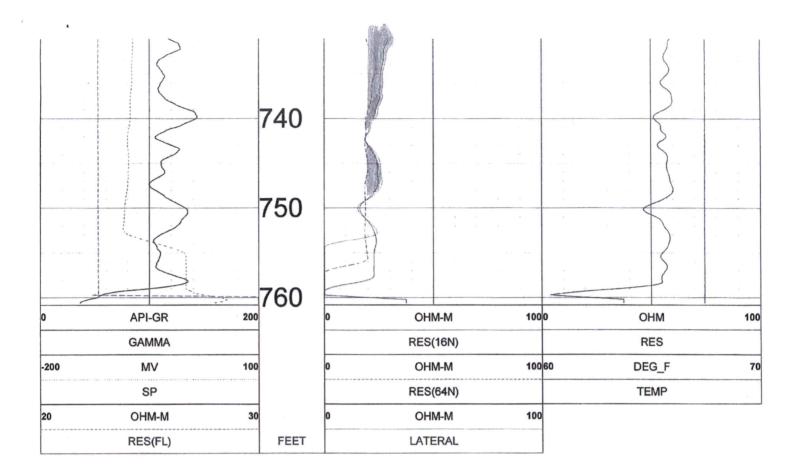












TOOL CALIBRATION CHARLES SCHULTE 05/16/24 22:12 TOOL 8144A TM VERSION 3002 SERIAL NUMBER 365

l	DATE	TIME	SENSOR	S	TANDARD	RE	SPONSE
1	1 Feb08,18	07:51:35	GAMMA	1.000	[API-GR ]	4.000	[CPS]
1	Feb08,18	07:51:35	GAMMA	340.000	[API-GR ]	290.000	[CPS]
12	2 Jul12,17	13:24:17	RES(FL)	1.330	[OHM-M ]	7595.000	[CPS]
	Jul12,17	13:24:17	RES(FL)	42.700	[OHM-M]	64820.000	[CPS]
13	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]
14	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]
15	5 Jan14,22	08:33:10	RES(64N)	0.000	[OHM-M ]	3163.000	[CPS]
1	Jan14,22	08:33:10	RES(64N)	1994.000	[OHM-M ]	449170.000	[CPS]
16	3 Jul12,17	13:17:49	TEMP	33.400	[DEG_F ]	66910.000	[CPS]
1	Jul12,17	13:17:49	TEMP	102.200	[DEG_F ]	270930.000	[CPS]
17	7 Jan14,22	08:33:36	RES	0.000	IOHM 1	21285.000	[CPS]
	Jan14,22	08:33:36	RES	944.000	[онм ј	190148.000	[CPS]
_							

ed in transfer record in my office this 22nd day

STATE	OF KANS	AS, GR	ANT CO	S,YTMUC	.8.			
THIS	INSTRUM 22nd	MENT	WAS	FILED AY OF	FOR	MARCH	ON	THE A.D.
20_1	5AT_	9:30			LOCK_		A. M.	AND
DULY	RECORDE	DINBO	OOK_	84	_OF	DEEDS		
AT PAC		178-4	79		•			
FEE \$	26.00							
-	-		DAN	AY MCD	ANIEL			-
	0		REGIS	STER OF	DEEDS	1 0		
BY_	(M	Me	M	MA	a	nel		
	Dana Y	. Me	Danie	el				



Reception Numerical DES Direct DE Indirect DE Computer & D

#### **CORPORATION WARRANTY DEED**

This 16th day of March, 2016

DF Investments, a Nevada corporation

CONVEY(S) AND WARRANT(S) TO

CL KARKS, LLC, a Colorado Limited Liability Company

all the following described REAL ESTATE in the County of **Grant** and the State of **Kansas**, to-wit:

The Southeast Quarter (SE/4) of Section Eleven (11), in Township Twenty-eight (28) South, Range Thirty-six (36) West of the Sixth Principal Meridian, Grant County, Kansas.

Except the coal, oil, gas and other minerals underlying the surface of said land and all right and easements in favor of the estate of said coal, oil, gas and other minerals.

for the sum of: TEN DOLLARS (\$10.00) and other valuable consideration.

EXCEPT AND SUBJECT TO: easements, rights of way, oil and gas leases, restrictions and reservations of record, if any.

\*Signatures and acknowledgments on following page.

Page 1 | 2

DF Investments, a Nevada corporation

BY: Charles R. Dornbach, President

STATE OF NEVADA, COUNTY OF Washoe, ss:

This instrument was acknowledged before me on this 16<sup>th</sup> day of March, 2016, by Charles R. Dornbach, President of DF Investments, a Nevada corporation.

(seal)

Notary Public

Print Name: K. Lutsch

Appt. Expires: 2/12/19

K. LUTSCH
Notary Public - State of Nevada
Appointment Recorded in Weehoe County
No: 98-35489-2 - Expires February 12, 2018