## Kansas Department of Agriculture Division of Water Resources

**CHANGE: P/D WORKSHEET** 

1. File Number: <b>20153</b>	2. Status Change Date:	3. Change Num:	4. Field Office:	5. GMD:
6. Status: ⊠ Approved □ Den	ied by DWR/GMD	Dismiss by Reques	t/Failure to Return	7. Filing Date of Change: 3/11/2021
8a. Applicant(s)/ Landowner(s) New to system ☐  G & J FUND Attn: JEFF UNRUH 3051 A RD COPELAND, KS 67837-0	Person ID Add Seq# 24762	РО ВО	RT D HAMMER	Person ID 6852 Add Seq#
8b. WUC – West Well New to system   ROBERT D HAMMER PO BOX 159 SUBLETTE, KS 67877-07	Person ID 6852 Add Seq#	3051 A	stem □ K UNRUH	Person ID 24116 Add Seq#
9. Documents and Enclosure(s): Documents and Enclosure(s): Documents Documen		⊠ N & P Form	☑ Water Tube	Comply: 3/1/2022  Oriller Copy H & E Letter  Comply:
10. Use Made of Water From:		To: _		00
			Date Prepared: <b>3/15/</b> 2 Date Entered:	<b>2021</b> By: <b>AM</b> By:

File No. <b>20153</b>			11. Count	asin: C	CROOKED CREEK				Stream:									Formation Code: 211/ 331 Special U				
12. Points of Diversion CHK MOD DEL PDIV																	Authori			A	dditional	
ENT		Qualifier	S	Т	R	ID		'N	ʻW	7	Com	ment	(AKA I	Line)	M	Rate		Quantity af	y	Rate		Overlap PD Files
DEL	65825			E													r á.					
ENT		SE NW NE	21	308	31W		4	294	136	3						1180	0	797		1180	797	NONE
СНК	15589	CW NW	21	30S	31W	01	3	700	515	0		1-1				720		483		720	483	NONE
										10	30											
					- 1				171	ě			13		-							
13. Stora	ige: Rate			_NF	Qua	antity _				L	ac/ft	A	ddition	al Rat	e			Š	NF	Addi	tional Quantity _	ac/ft
14. Limita	ation:		af/y	r at				gpm (_			10	cfs) w	hen co	mbine	d with	file n	umber	(s)				
Limit	ation:		af/y	r at				gpm (_				cfs) w	hen co	mbine	d with	file n	umber	(s)			1 4 4	
15. 5YR	Allocatio	n: Allocation	Туре	s	tart Yea	ar	4	5 YR	Amou	nt		Amo	ount U	nit		Base	Acres		_ Co	omment .		
16. Plac	e of Use		1		N	IE¼			NV	V1/4	_ 1		sv	<b>V</b> 1/4			S	E1/4		Total	Owner Cho	g? Overlap Files
MOD DEL ENT I	PUSE	STR	ID	NI 1/2		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			
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CHK 1	3373		4 4			5	si .									58						
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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

March 15, 2021

G & J FUND Attn: JEFF UNRUH 3051 A RD COPELAND, KS 67837-0125

RF

Water Right, File No. 20153

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.

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: GROUNDWATER MANAGEMENT DISTRICT NO. 3

#### CERTIFICATE OF SERVICE

On this 15<sup>th</sup> day of March, 2021, I hereby certify that the foregoing Approval of Application for Change in Point of Diversion, Water Right, File No. 20,153 dated 15<sup>th</sup> day of March, 2021 was mailed postage prepaid, first class, US mail to the following:

G & J FUND Attn: JEFF UNRUH 3051 A RD COPELAND, KS 67837-0125

Pc:

ROBERT D HAMMER PO BOX 159 SUBLETTE, KS 67877-0159

GROUNDWATER MANAGEMENT DISTRICT NO. 3

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. RECEIVED 10; 20 Am MAR 11 202 File No. 20153 1. Application is hereby made for approval of the Chief Engineer to change the (check one or both): Garden City Field Office Division of Water Resources ☐ Place of Use Point of Diversion under the water right which is the subject of this application in accordance with the conditions described below. □ Groundwater Surface water The source of supply is: Name and address of Applicant: G & J FUND - JEFF UNRUH 3051 A RD COPELAND KS 67837-0125 Email address: Phone Number: ( ) Name and address of Water Use Correspondent: JOAN K UNRUH 3051 A RD COPELAND KS 67837-0125 Email address: Phone Number: ( ) The presently authorized place of use is: Owner of Land ---- NAME: SAME AS ABOVE ADDRESS: (If there is more than one landowner, attach supplemental sheets as necessary.) NE1/4 NW1/4 SW1/4 TOTAL **ACRES** NW1/4 SW1/4 SE1/4 NE1/4 NW1/4 SW1/4 SE1/4 NE1/4 NW1/4 SW1/4 SE1/4 NE1/4 NE1/4 NW1/4 SW1/4 SE1/4 Twp. Range 4. If this application is for a change in place of use, it is proposed that the place of use be changed to: Owner of Land ---- NAME: ADDRESS: (If there is more than one landowner, attach supplemental sheets as necessary.) SW1/4 NW1/4 TOTAL **ACRES** NE1/4 NW1/4 SW1/4 SE1/4 NW1/4 SW1/4 NE1/4 NW1/4 SW1/4 NE1/4 NW1/4 SW1/4 SE1/4 NE1/4 SE1/4 Sec. Twp. Range

For Office Use Only: Code Fee \$ 100.00 TR # Receipt Date 3-11-21 Check # 4014

5.	Presently author							
	One in the	SW	Quarter of the	NE	Quarter of the		NE	Quarter
- 31	of Section	21	, Township	30	South, Range		31	(W),
	in HASKELL	Co	ounty, Kansas, <u>4000</u>	feet North _	1296 feet We	st of South	east corner of	of section.
			Authorized Quantity					
-30	(DWR use only:	Computer II	O No. <u>03</u> G	PS 3998	feet North	1321	feet West	)
			☐This point will be chan					
	Proposed point	of diversion:	(Complete only if char	nge is requeste	ed or if existing poi	nt is bette	er described	by GPS)
	One in the	SE	Quarter of the	NW	Quarter of the	N.	E	Quarter
	of Section	21	, Township	30	South, Range		31	(W),
	in HASKELL	C	ounty, Kansas, 4294	feet North	1363 feet We	st of South	east corner c	of section.
الواء			Proposed Quantity					
.75%	This point is:	Additional We	ell Geo Center List	other water righ	nts that will use this	point	etosile ili delle	Muri ahing
	מבתבוע	The state of		7 7-97			BREW BRANCE	1000 28 9 7 11
6.	Presently author	ized point o	f diversion:	an about want pla				
0.			Quarter of the	CW	Quarter of the	4	NW	Quarter
150			, Township					
0.8	in HASKELL	C	ounty, Kansas, <u>3700</u>	feet North	5150 feet We	et of South	east corner o	of section
188)			Authorized Quantity					n scotion.
			D No. <u>01</u> G					1
	This point will no	t be shanged	☐This point will be chan	and as follows:	No change point be	ttor describ	leet west	e follows:
3								
			(Complete only if char					
w			Quarter of the					
	of Section		, Township		South, Range		e lengtes and	(VV),
	in	C	ounty, Kansas,	feet North _	feet VVe	st of South	east corner of	of section.
			Proposed Quantity					
100	This point is: \(\Bar{\pi}\)	Additional We	ell Geo Center List	other water righ	nts that will use this	point	die all server	Black by
7.			ed for the following reason	_ 			00 200	300
8.	If a well, is the test	hole log attac	ched? ⊠ Yes □ No	200		를 I -	+ + + 1	200
9.	The change(s) (wa	s)(will be) con	mpleted by?	E	-/	Ξ.	)	<u>-</u>
	UPON APPROVAI			100	$I_1 + 1 + 1$	=   -	+ + + +	100
	OI OIV/II I IKOV/II					= '-		# 100
10.	If the point of diver	sion is a well:		#				1
	(a) What are you	going to do w	ith the old well?	West 0	#don aalaa aab - – – –	11 <b>8</b> 111   1111	 խողոփոփ	0 East
	PLUG / CAP		succede application to the Section		Participation of the	i, ≣ royont	120,000	<b>A</b>
	(b) When will this	be done? <u>UP</u>	ON COMPLETION	100		<u> </u>	/	100
11.		agement Distr es 🛛 No	ict recommendation attach	ned? 200	-141+1	- I	+   +	200
12.	Assisted by AM / C	GCFO		- 300	200 100		00 200	300 गापु
13	feet but within 2,64 a topographic ma sources, show all v of the proposed p addresses of the c names and addresses	Ofeet of the eap or aerial powells (including oint of diversions) where. For spesses of the	will be relocated more that existing point of diversion, a chotograph. For grounding domestic) within one-had on and the names and murface water sources, show a landowner(s) one-half upstream from your pro-	attach 13b.lf the lwater foot i  If mile on the hailing diver withe within mile cent	e proposed point of d radius of the existing ne diagram shown ab rsion. The proposed n the circle shown a er of diagram a orized point of dive	point of divove in related point of bove. (PLE)	rersion, indication to the exidiversion muses EASE NOTE:	within a 30 te its location sting point of the locate The "X"

lines

14. If the proposed groundwater point of diversion is 300 or fewer feet fro	m the existing point of diversion, complete the following:
(a) Does the undersigned represent all owners of the currently author ☐ Yes ☐ No (If no, all owners must sign this applic	
<ul> <li>(b) Will the ownership interest of any owner of the currently authorisaffected if this application is approved as requested?</li> <li>☐ Yes</li> <li>☐ No</li> <li>(If yes, all owners must sign this application)</li> </ul>	
(c) If this application is not approved expeditiously, will there be subs ☐ Yes ☐ No (If no, all owners must sign this applic	
If the application proposes a surface water change in point of diversion, a or a change in place of use, the application must be signed by all owners agent (attach notarized statement authorizing representation).	
I hereby verify, being first duly sworn upon my oath or affirmating age and the owner, the spouse of the owner, or a duly authorist their behalf, in regards to the water right(s) to which this appropriate contained in this application are true, correct and complete.	zed agent of the owner(s) to make this application on lication pertains. I further verify that the statements
Dated at, Kansas, this _	11 day of <u>March</u> , 20 21.
G+J Find & DMM	
(Owner)	(Spouse)
G+J Fund Jeff Unruh-VP	
(Please Print)	(Please Print)
Company Compan	sh dha balla su mai la mila a chama
(Owner)	(Spouse)
(Please Print)	(Please Print)
(Owner)	(Spouse)
(Please Print)	(Please Print)
State of Kansas	
County of Jinney SS	Der sellen all an anna de la company
I hereby certify that the foregoing application was signed in m	ny presence and sworn to before me this day
JULIE JONES	The state of the s
My Appointment Expires —  My Commission Expires — December 15, 2022	Notary Public
ONLY COMPLETE APPLICATIONS WILL BE PROCESSED. To be complete, all of	of the applicable portions of the application form must be completed with
accurate information; maps, if necessary, must be included; signatures of all the appropriate fee must be paid.	
FEE SCHEDU	
Each application to change the place of use or the point of diversion under forth in the schedule below: Make checks payable to: Kansas Departme	
(1) Application to change a point of diversion 300 feet or less	\$100
(2) Application to change a point of diversion more than 300 feet (3) Application to change the place of use	
83HOL 3LIDL	

#### 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. 20153 A change application was received on March 1502 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 Not Applicable the topographic map accompanying the application to change the place of use. 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 previously authorized. The point of diversion authorized by this summary order shall be located within a foot 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 The point(s) of diversion authorized herein shall not actually be located more than \_ authorized point(s) of diversion. 

✓ Applicable ☐ Not Applicable 5. feet from the previously 6. 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 or other device suitable for making water level measurements shall be installed, operated and maintained in accordance with K.A.R. 5-6-13. **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\_\_\_\_, 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. Applicable Not Applicable Installation of the works for diversion of water shall be completed on or before December 31, 20 2, or within any authorized extension of time. By March 1, 20 \_\_\_ 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 **Applicable** The completed well log shall be submitted with the required notice. ☐ 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 11. Additional Conditions are attached. ☐ Yes No No 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 (Print Name): Austin McCollock review must state a basis for review pursuant to K.S.A. 77-527. Division of Water Resources - Kansas Department of Agriculture File any request with Kansas Department of Agriculture, Legal Division, 1320 Research Park Drive, Manhattan, KS 202 Date of Issuance: 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 STATE OF JULIE JONES My commission expires NOTARY My Appointment Expires (Notary Seal) December 15, 2022 PUBLIC

File No.

20153

### **G&J FUND - UNRUH FARMS**

NE 21-30S-31W HASKELL CO.

Legend

KS T30S R

TH #1 ELEV=2853'

IRR WELL ELEV=2853'

Google Earth

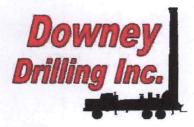
© 2021 Goodle

OLD WELL ELEV=2850' 🦂

TH #2 ELEV=2849'

1000 ft

X N



CUSTOMER NAME: G & J FUND TH#1

LEGAL: NE 21-30S-31W

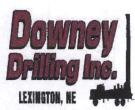
COUNTY: HASKELL CO, KS

GPS: 37.428458

-100.711809

			LOGGER; DRILLER:	DIEGO VAL	LE		WO:	20-1296	
TW	FROM	то	TYPE	HARDNESS	COLOR	SPEED	PULL DOWN	OTHER / DRILLING ACTION	
	0	3	TOPSOIL	SOFT	DARK BROWN	FAST		SMOOTH	
	3	9	BROWN SILTY CLAY	SOFT	BROWN	FAST		SMOOTH	
	9	24	SANDY CLAY W/ CALICHE LAYERS	SOFT &	TAN & WHITE	FAST		SMOOTH & CHOPPY	
	24	57	SANDY CLAY	SOFT	TAN	FAST		SMOOTH	
	57	92	COARSE SAND, FINE - MED GRAVEL	SOFT	TAN / RED	FAST		CHATTER	
	92	94	SAND, SANDY CLAY	SOFT	TAN	FAST		SMOOTHER	
	94	108	COARSE SAND, FINE - MED GRAVEL	SOFT	TAN / RED	FAST		CHATTER	
	108	112	SAND, SANDY CLAY	SOFT	TAN	FAST		SMOOTH	
	112	157	COARSE SAND W/ FINE - MED GRAVEL	SOFT	TAN / RED			FAST CHATTER	
	157	158	CEMENTED SAND	HARD	WHITE	SLOW	x	CHATTER	
	158	163	MED - COARSE SAND, FINE GRAVEL	SOFT	TAN / RED	FAST		FAST CHATTER	
	163	168	CLAY	SOFT	YELLOW	NOT AS FAST		SMOOTH	
	168	187	MED - COARSE SAND, FINE GRAVEL	SOFT	TAN	FAST		CHATTER	
	187	192	SANDY CLAY	SOFT	TAN	FAST		SMOOTH	
	192	210	MED- COARSE SAND, FINE GRAVEL	SEMI-SOFT	TAN	FAST		CHATTER	
	210	214	CLAY, SANDY CLAY	SOFT	BROWN	FAST		SMOOTH	
	214	223	MED-COARSE SAND W/ FINE GRAVEL	SOFT	TAN / RED	FAST		CHATTER	
	223	237	SANDY CLAY	SEMI-SOFT		FAST		SMOOTH	
	237	246	MED-COARSE SAND W/ FINE GRAVEL	SOFT	TAN	FAST		FAST CHATTER	
	246	248	SANDY SILT	SOFT	TAN	FAST		SMOOTH	
	248	258	MED-COARSE SAND, FINE GRAVEL	SEMI-SOFT	TAN / RED	FAST		FAST CHATTER	
	258	259	CEMENTED SAND	HARD	WHITE	SLOW	x	CHATTER	
	259	273	MED-COARSE SAND, FINE GRAVEL	SOFT	TAN / RED	FAST		FAST CHATTER	
	273	290	SANDY CLAY W/ SAND LENSES	SEMI-SOFT	TAN	FAST		SMOOTH & VIBRATION	
	290	294	MED-COARSE SAND, TR. FINE GRAVEL	SOFT	TAN	FAST		CHATTER	
	294	295	CEMENTED SAND	FIRM	WHITE	SLOW	x	CHOPPY	
	295	302	MED-COARSE SAND, TR. FINE GRAVEL	SOFT	TAN	FAST		CHATTER	
	302	306	SANDY CLAY	SOFT	TAN	FAST		SMOOTH	
(	306	327	COARSE SAND, FINE, TR.MED GRAVEL STATIC 330	SOFT	TAN/RED	FAST		FAST CHATTER	
	327	335	SAND, SANDY CLAY	SOFT	TAN	FAST		VERY LT. CHATTER	
	335	343	MED - COARSE SAND, FINE GRAVEL	SOFT	TAN	FAST		FAST CHATTER	
1	343	357	SAND, SANDY CLAY	SOFT	TAN	FAST		SMOOTHER	
10	357	372	MED, TR. COARSE SAND	SOFT	TAN	FAST		LT -MED CHATTER	
	372	427	FINE-MED-COARSE SAND W/ FINE GRAVEL	SOFT	TAN	FAST		FAST CHATTER	
	427	446	SANDY CLAY WIFNE SAND	SOFT	TAN	NOT AS FAST		SMOOTHER	
	446	463	TAN CLAY W/ LIMEROCK LENSES	SOFT & FIRM	TAN & WHITE	FAST		SMOOTH & CHOPPY	

w	FROM	то	TYPE	HARDNESS	COLOR	SPEED	PULL DOWN	OTHER / DRILLING ACTION
	463	465	TAN CLAY	SOFT	TAN	FAST SEMI-		SMOOTH
1	465	485	SILTY CLAY	SOFT	BLUE & BROWN	SEMI- SLOW		SMOOTH
	485	525	SHALE	STIFF	DK BLUE	SLOW		SMOOTH
	525	585	FINE TR. MED SAND W/ SANDSTONE	SEMI-SOFT	LT. GRAY	FAST		FAST CHATTER
	585	591	RED BED	STIFF	RED	SLOWER SEMI-		SMOOTH
	591	611	VERY FINE SAND, SANDSTONE	SEMI-FIRM	LT. GRAY	SEMI- SLOW		LT. CHOPPY
311	611	640	REDBED	SEMI- STIFF	RED	SLOW		sмоотн
			QUIKGEL - 11					
			WATER LOADS - 3				1	
			SODA ASH - 1/2					
			EZ MUD - 1/4		in the			
			BRAN -2	9 5-24				
			MACRO FILL - 4 CUPS					
			HOLE PLUG - 2					
			CASING SEAL - 1					
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	V. II.					1		
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_		-				<b> </b>		



610

# Well Design & Construction "AS BUILT"

**Customer Name: UNRUH FARMS - TENANT** G & J FUND Legal: NE 21-30S-31W County: HASKELL G.P.S.: 37.428458 Date: WO #: 21-094 -100.71181 WATER SUPPLY: IRRIGATION WELL DRILLER: HELPER(S): **DRILLING RIG: #1304** DRILLING METHOD: REVERSE CIRCULATION **BOREHOLE DIAMETER: 30"** HOLE PLUG: 20'+ **CASING DIAMETER: 16"** QUIKGEL: TBD **GRAVEL: 125 TON #1 COARSE TOTAL WELL DEPTH: 610'** DRILLING FLUID: TBD GRAVEL SUPPLIER: HUBER ADDITIONAL INFO: AT TEST HOLE #1 LOCATION GROUT SCREEN AND AND CASING GRAVEL IRRIGATION WELL 1" SOUNDER TUBE -- 4" GRAVEL TUBE GROUT / HOLE PLUG 16" .250 WALL PLAIN 20' STEEL CASING 1" PVC PLAIN SOUNDER TUBE 360' 400' -16" JOHNSON 1" PVC .080 SLOT AGRI SCREEN PERFORATED SOUDER TUBE **GRAVEL** 440' 16" STEEL MILL SLOT **PACK** .060X104 ~ 480<sup>t</sup> 16" .250 WALL STEEL CASING - 520' 16" JOHNSON .050 SLOT AGRI-SCREEN 600 SOUNDER TUBE 16" .250 WALL CASING STOPS

SUMP

610'





G & J FUND

COMPANY

: DOWNEY DRILLING INC

: G&JFUN TH#1 COLINTY

COUNTY

: HASKEL C

LOCATION

: NE

SECTION

: 21

TOWNSHIP

PERMANENT DATUM : GL

LOG MEASURED FROM: GL

: 30\$

OTHER SERVICES:

RANGE: 31W

KB

DF

GL

DATE

: 01/14/2

DEPTH DRILLER : 640

LOG BOTTOM : 638.9

LOG TOP

: 0.9

DRL MEASURED FROM: GL

LOGGING UNIT

FIELD OFFICE

RECORDED BY : DIEGO

: 1903

: DDI

BIT SIZE : 6.25

MAGNETIC DECL. : 0

MATRIX DENSITY : 2.71

CASING DIAMETER: 10.

CASING TYPE :

CASING THICKNESS:

NEUTRON MATRIX : LIMESTON

BOREHOLE FLUID : MUD

RM TEMPERATURE :

MATRIX DELTA T : 49

FILE : ORIGINA

TYPE : 8144A

LGDATE: 01/14/21

LGTIME: 18:04:

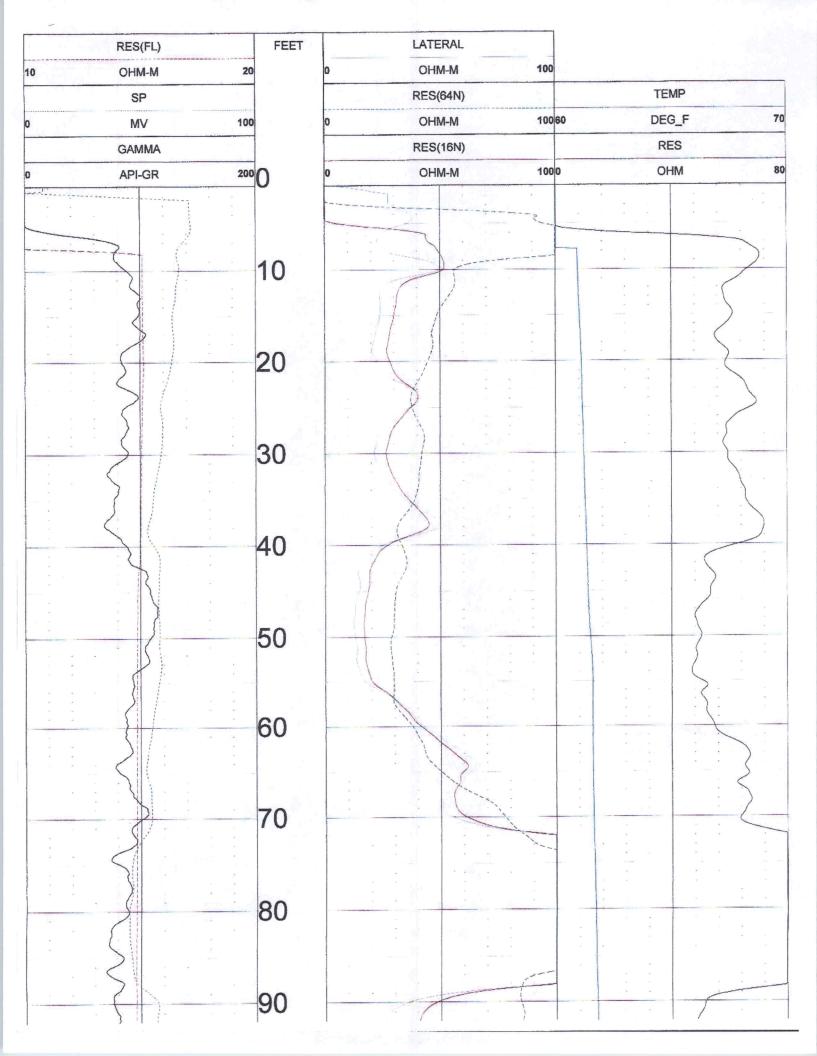
THRESH: 99999

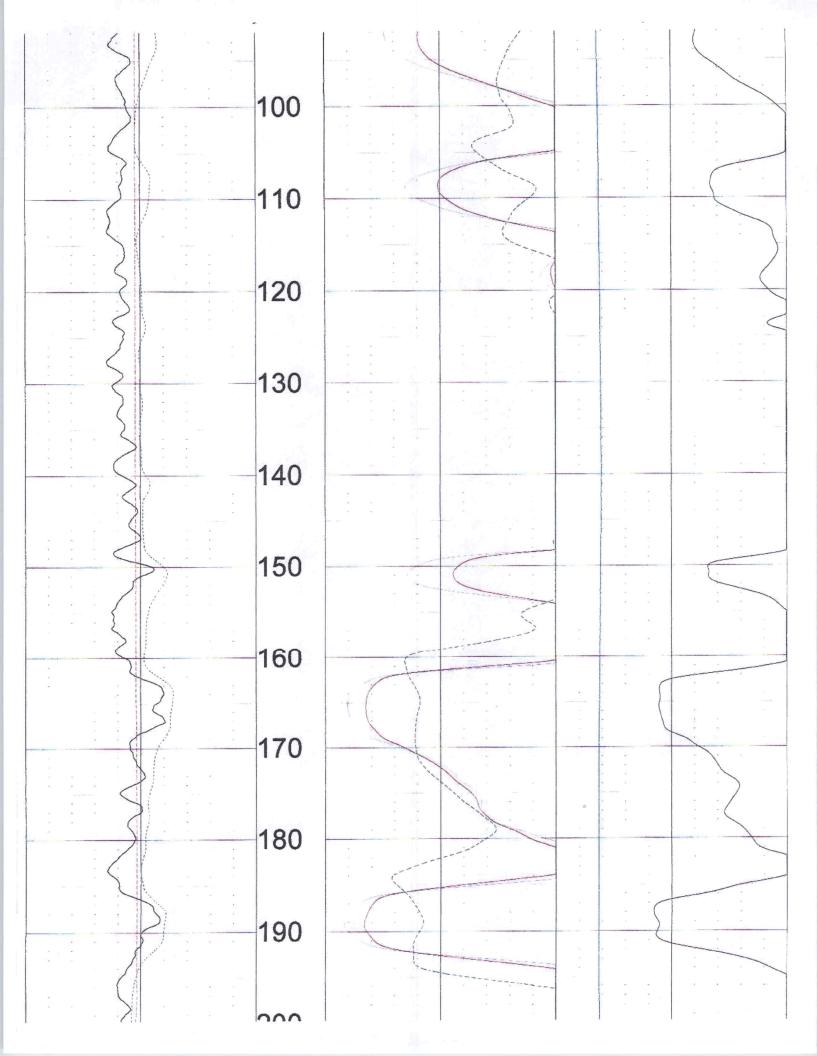
N 37.42845

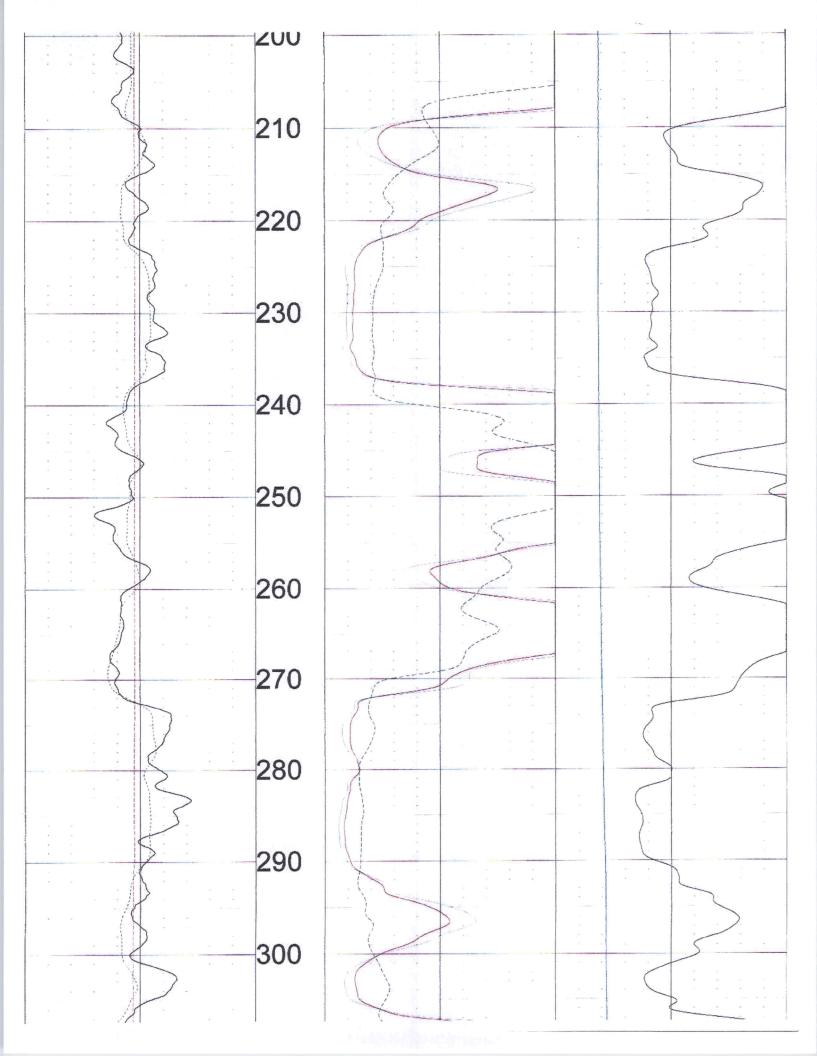
W-100.71180

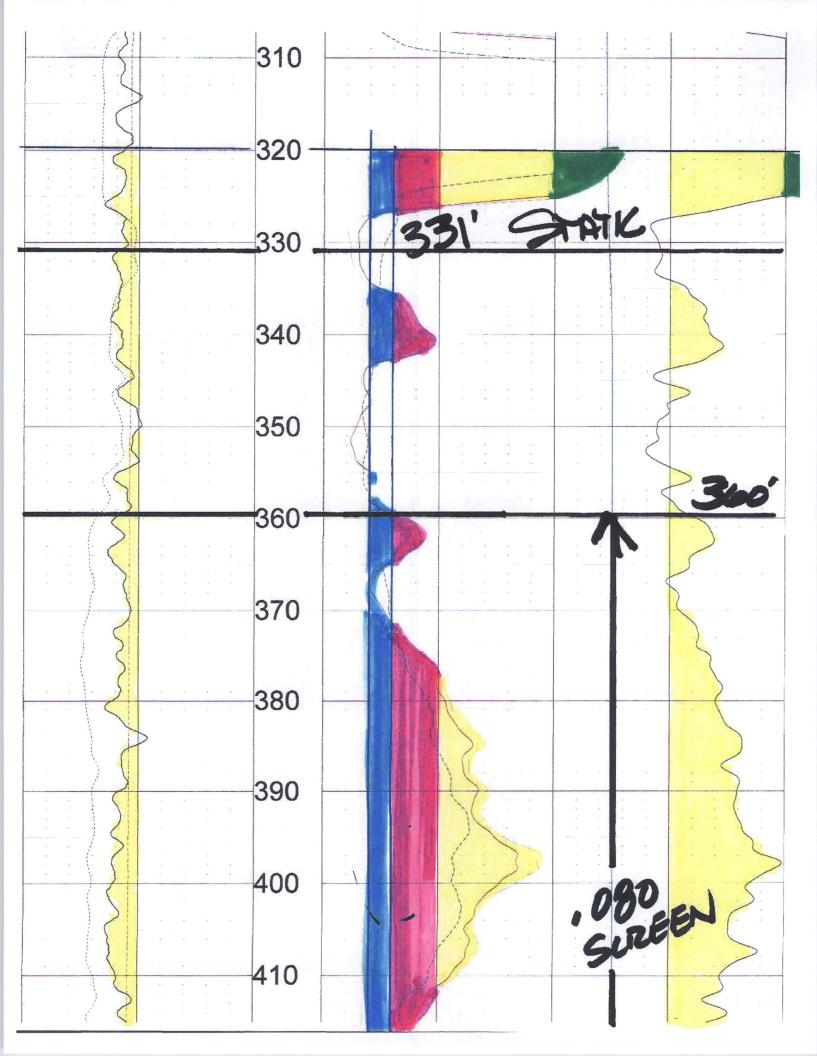
ALL SERVICES PROVIDED SUBJECT TO STANDARD TERMS AND CONDITIONS

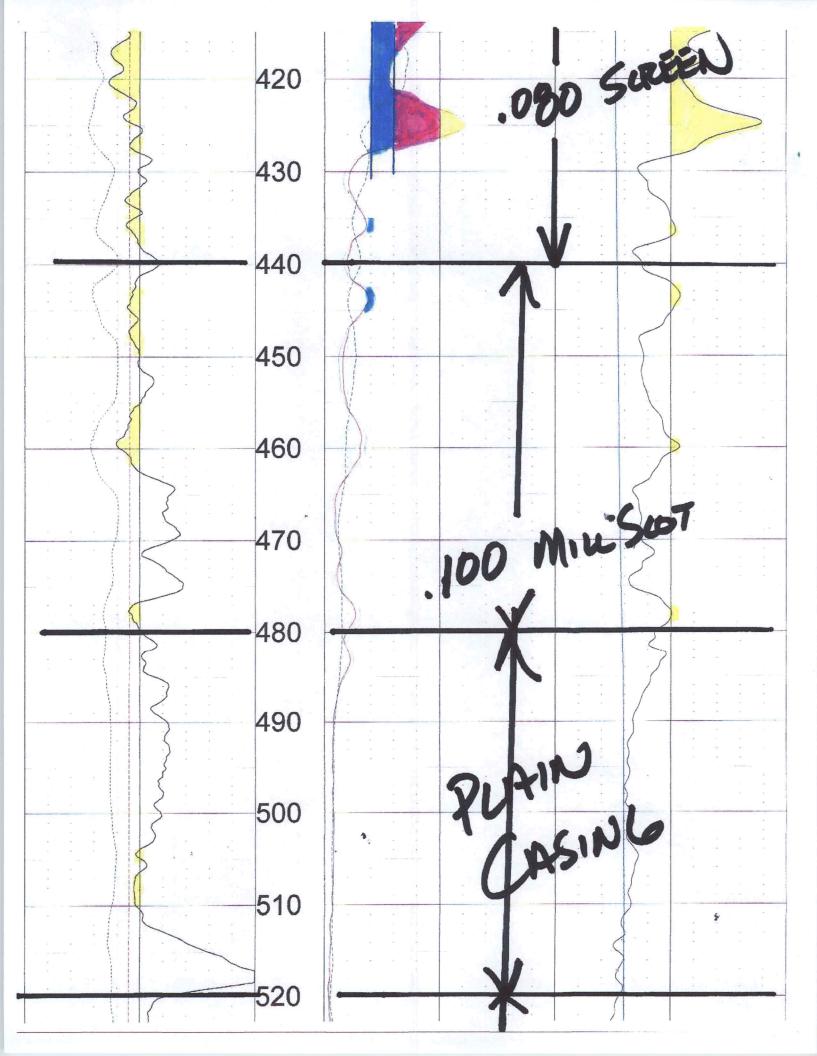
SOME

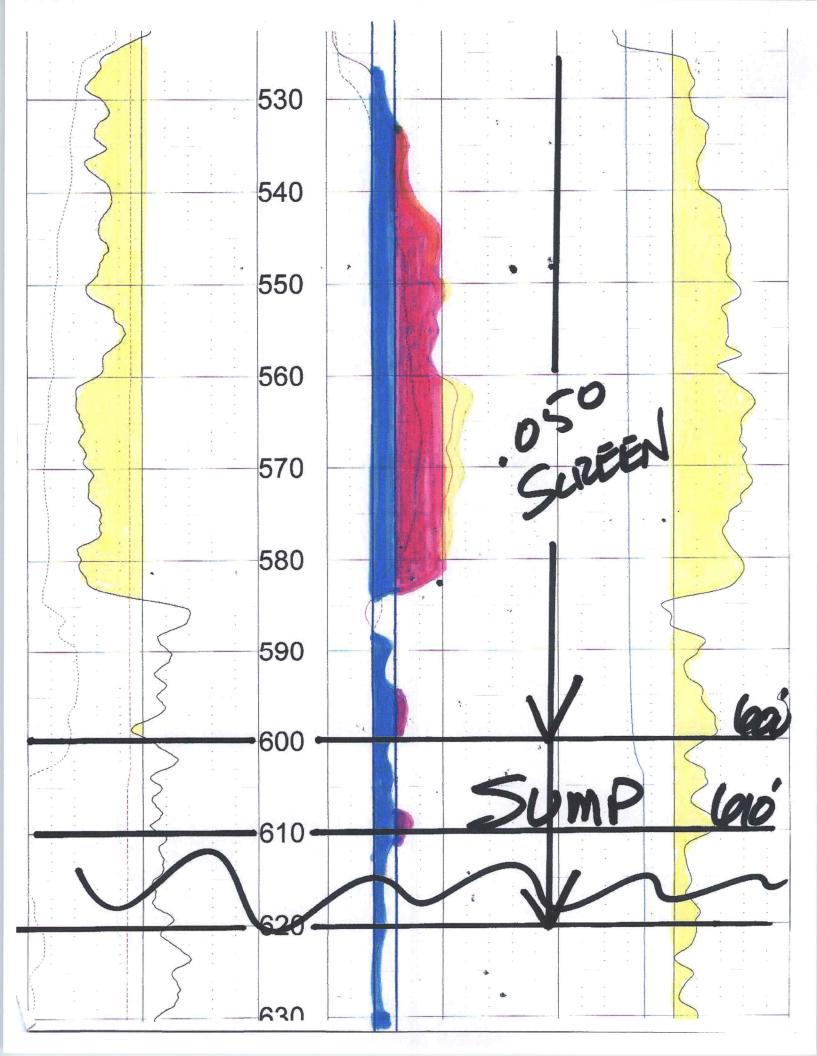


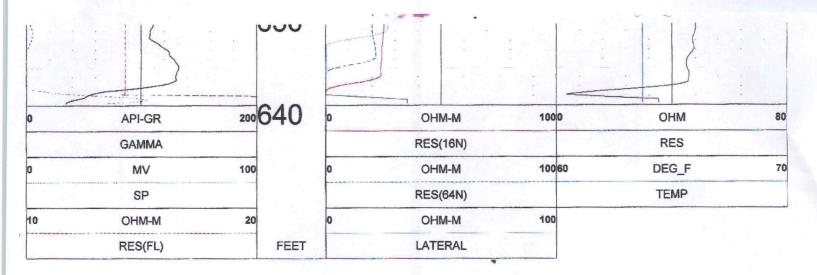












	TOOL 8144A SERIAL NUM						
	DATE	TIME	SENSOR	ST/	ANDARD	RES	SPONSE
	Sep09,20	09:08:33	GAMMA	1.000	[API-GR ]	0.000	[CPS]
	Sep09,20	09:08:33	GAMMA	340.000	[API-GR ]	292.000	[CPS]
	Sep09,20	09:32:04	RES(FL)	1.331	[OHM-M ]	7595.000	[CPS]
	Sep09,20	09:32:04	RES(FL)	42.720	јонм-м ј	64820.000	[CPS]
	Sep10,20	08:27:30	SP	0.000	[MV ]	327793.313	[CPS]
	Sep10,20	08:27:30	SP	390.000	[MV ]	155565.500	[CPS]
	Sep10,20	08:28:21	RES(16N)	0.000	[OHM-M ]	3456.300	[CPS]
	Sep10,20	08:28:21	RES(16N)	1956.000	[OHM-M ]	448149.094	[CPS]
	Sep10,20	08:29:13	RES(64N)	0.000	[OHM-M ]	3150.900	[CPS]
	Sep10,20	08:29:13	RES(64N)	1991.800	[OHM-M ]	447597.813	[CPS]
3	Sep09,20	09:30:45	TEMP	33.400	[DEG_F ]	66910.000	[CPS]
	Sep09,20	09:30:45	TEMP	105.800	[DEG_F ]	269401.000	[CPS]
E	Sep10,20	08:29:42	RES	0.000	[OHM ]	21274.301	[CPS]
	Sep10,20	08:29:42	RES	945.000	[OHM ]	190164.500	[CPS]