

Kansas Department of Agriculture  
 Division of Water Resources  
**CHANGE: P/D WORKSHEET**

1. File Number: <b>39036</b>	2. Status Change Date: <i>10/31/2023</i>	3. Change Num: <b>C8</b>	4. Field Office: <b>4</b>	5. GMD: <b>3</b>
6. Status: <input checked="" type="checkbox"/> Approved <input type="checkbox"/> Denied by DWR/GMD <input type="checkbox"/> Dismiss by Request/Failure to Return				7. Filing Date of Change: <b>10/31/2023</b>
8a. applicant New to system <input type="checkbox"/>  <b>WARREN M &amp; AMANDA R WILLIS 613 ROAD N HUGOTON, KS 67951</b>		8c. Landowner(s) New to system <input type="checkbox"/>  <b>8a</b>		
8b. Landowner(s), New to system <input type="checkbox"/>  <b>SHAFER FAMILY FARMS LLC PO BOX 7602 HORSESHOE BAY, TX 78657-7602</b>		8d. WUC New to system <input type="checkbox"/>  <b>8a</b>		
9. Documents and Enclosure(s): <input checked="" type="checkbox"/> DWR Meter(s) Date to Comply: <u>12/31/2024</u> <input type="checkbox"/> N & P Date to Comply: <u>12/31/2025</u>				
<input type="checkbox"/> Anti-Reverse Meter <input type="checkbox"/> Meter Seal <input checked="" type="checkbox"/> Check Valve <input checked="" type="checkbox"/> N & P Form <input checked="" type="checkbox"/> Water Tube <input checked="" type="checkbox"/> Driller Copy <input type="checkbox"/> H & E Letter <input type="checkbox"/> Conservation Plan    Date Required: _____    Date Approved: _____    Date to Comply: _____				
10. Use Made of Water    From: _____    To: _____				
Date Prepared: <b>10/31/2023</b> By: <b>MAM</b> Date Entered: _____    By: _____				

File No. **39036**      11. County: SV      Basin: CIMARRON RIVER      Stream:      Formation Code: 211      Special Use:

12. Points of Diversion  
 Rate and Quantity  
 Authorized      Additional  
 Rate      Quantity      Rate      Quantity  
 gpm      AF      gpm      af      Overlap PD Files

**DEL 90217**

ENT	Qualifier	S	T	R	ID	'N	'W	Comment (AKA Line)	Rate gpm	Quantity AF	Rate gpm	Quantity af	Overlap PD Files
<b>DEL 90217</b>	<b>SWSWNW</b>	<b>18</b>	<b>33</b>	<b>38W</b>		<b>2860</b>	<b>4839</b>		<b>375</b>	<b>186</b>	<b>375</b>	<b>186</b>	<b>20227047 MF</b>

13. Storage: Rate \_\_\_\_\_ NF      Quantity \_\_\_\_\_ ac/ft      Additional Rate \_\_\_\_\_ NF      Additional Quantity \_\_\_\_\_ ac/ft

14. Limitation: \_\_\_\_\_ af/ at \_\_\_\_\_ gpm ( \_\_\_\_\_ cfs) when combined with file number(s) \_\_\_\_\_  
 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 \_\_\_\_\_

16. Place of Use CHK MOD DEL ENT	PUSE	S	T	R	ID	NE¼				NW¼				SW¼				SE¼				Total	Owner	Chg?	Overlap Files
						NE ¼	NW ¼	SW ¼	SE ¼	NE ¼	NW ¼	SW ¼	SE ¼	NE ¼	NW ¼	SW ¼	SE ¼	NE ¼	NW ¼	SW ¼	SE ¼				
<b>CHK 613</b>																									
<b>CHK 11191</b>																									
<b>CHK 13880</b>																									
<b>CHK 36124</b>																									
<b>CHK 40423</b>																									

Base Acres:      Year:      Minimum Reasonable Quantity:  
 Comments: MYFA to be moved with this change.

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

October 31, 2023

WARREN M & AMANDA R WILLIS  
613 ROAD N  
HUGOTON, KS 67951

RE: Field Office Application for Change  
Water Right, File No. 39036

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 these approvals 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,

A handwritten signature in blue ink, appearing to read "Michael A. Meyer".

Michael A. Meyer  
Water Commissioner

MAM:  
Enclosures


**CERTIFICATE OF SERVICE**

On this 31<sup>st</sup> day of October 2023, I hereby certify that the foregoing Approval of Application for Change in Point of Diversion, Water Right, File No. 39,036 dated 31<sup>st</sup> day of October 2023 was mailed postage prepaid, first class, US mail to the following:

WARREN M & AMANDA R WILLIS  
613 ROAD N  
HUGOTON, KS 67951

Pc:

SHAFER FAMILY FARMS LLC  
PO BOX 7602  
HORSESHOE BAY, TX 78657-7602

  
\_\_\_\_\_

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.

File No. 39036

**RECEIVED**  
 1:00 pm  
 OCT 13 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
- under the water right which is the subject of this application in accordance with the conditions described below.
- The source of supply is:                       Groundwater                       Surface water

Garden City Field Office  
 Division of Water Resources

2. Name and address of Applicant: SHAFER FAMILY FARMS LLC  
PO BOX 7602 HORSESHOE BAY TX 78657-7602  
 Phone Number: (713) 828-0142                      Email address: shaferllc2012@gmail.com  
 Name and address of Water Use Correspondent: WARREN M & AMANDA R WILLIS  
613 ROAD N HUGOTON KS 67951  
 Phone Number: ( )                      Email address: WAWILLIS@PLD.COM

3. The presently authorized place of use is:  
 Owner of Land ---- NAME: SHAFER FAMILY FARMS LLC  
 ADDRESS: PO BOX 7602 HORSESHOE BAY TX 78657-7602

(If there is more than one landowner, attach supplemental sheets as necessary.)

Sec.	Twp.	Range	NE¼				NW¼				SW¼				SE¼				TOTAL ACRES
			NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	

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.)

Sec.	Twp.	Range	NE¼				NW¼				SW¼				SE¼				TOTAL ACRES
			NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	

**For Office Use Only:** Code \_\_\_\_\_ Fee \$ 200.00 TR # \_\_\_\_\_ Receipt Date 10-13-23 Check # 2624

5. **Presently authorized point of diversion:**  
 One in the SW Quarter of the SE Quarter of the NE Quarter of Section 18, Township 33 South, Range 38 (W), in STEVENS County, Kansas, 2722 feet North 769 feet West of Southeast corner of section.  
 Authorized Rate \_\_\_\_\_ Authorized Quantity \_\_\_\_\_ Depth of well \_\_\_\_\_ (feet)  
**(DWR use only: Computer ID No. 05 GPS \_\_\_\_\_ feet North \_\_\_\_\_ feet West)**  
 This point will not be changed  This point will be changed as follows:  No change, point better described with GPS as follows:  
**Proposed point of diversion: (Complete only if change is requested or if existing point is better described by GPS)**  
 One in the SW Quarter of the SW Quarter of the NW Quarter of Section 17, Township 33 South, Range 38 (W), in STEVENS County, Kansas, 2860 feet North 4839 feet West of Southeast corner of section.  
 Proposed Rate \_\_\_\_\_ Proposed Quantity \_\_\_\_\_ Proposed well depth (feet) 440'  
 This point is:  Additional Well  Geo Center List other water rights that will use this point \_\_\_\_\_

6. **Presently authorized point of diversion:**  
 One in the \_\_\_\_\_ Quarter of the \_\_\_\_\_ Quarter of the \_\_\_\_\_ Quarter of Section \_\_\_\_\_, Township \_\_\_\_\_ South, Range \_\_\_\_\_ (W), in \_\_\_\_\_ County, Kansas, \_\_\_\_\_ feet North \_\_\_\_\_ feet West of Southeast corner of section.  
 Authorized Rate \_\_\_\_\_ Authorized Quantity \_\_\_\_\_ Depth of well \_\_\_\_\_ (feet)  
**(DWR use only: Computer ID No. \_\_\_\_\_ GPS \_\_\_\_\_ feet North \_\_\_\_\_ feet West)**  
 This point will not be changed  This point will be changed as follows:  No change, point better described with GPS as follows:  
**Proposed point of diversion: (Complete only if change is requested or if existing point is better described by GPS)**  
 One in the \_\_\_\_\_ Quarter of the \_\_\_\_\_ Quarter of the \_\_\_\_\_ Quarter of Section \_\_\_\_\_, Township \_\_\_\_\_ South, Range \_\_\_\_\_ (W), in \_\_\_\_\_ County, Kansas, \_\_\_\_\_ feet North \_\_\_\_\_ feet West of Southeast corner of section.  
 Proposed Rate \_\_\_\_\_ Proposed Quantity \_\_\_\_\_ Proposed well depth (feet) \_\_\_\_\_  
 This point is:  Additional Well  Geo Center List other water rights that will use this point \_\_\_\_\_

7. The changes herein are desired for the following reasons?  
 (please be specific) \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

8. If a well, is the test hole log attached?  Yes  No

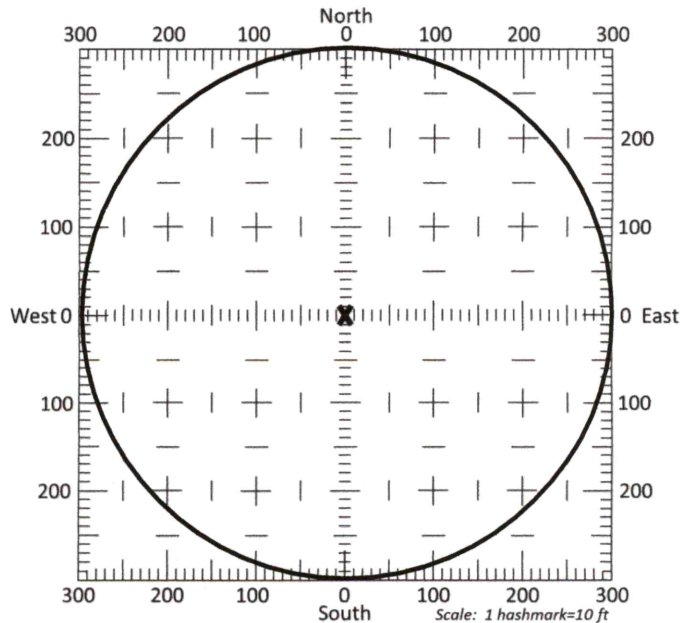
9. The change(s) (was)(will be) completed by?  
 \_\_\_\_\_  
 \_\_\_\_\_

10. If the point of diversion is a well:  
 (a) What are you going to do with the old well?  
 \_\_\_\_\_  
 \_\_\_\_\_  
 (b) When will this be done? \_\_\_\_\_

11. Groundwater Management District recommendation attached?  
 Yes  No

12. Assisted by AM / GCFO

13a. If the proposed point of diversion will be relocated more than 300 feet but within 2,640 feet of the existing point of diversion, attach a topographic map or aerial photograph. For groundwater sources, show all wells (including domestic) within one-half mile of the proposed point of diversion and the names and mailing 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 lines



13b. If the proposed point of diversion will be relocated within a 300 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.)**

14. If the proposed groundwater point of diversion is 300 or fewer feet from the existing point of diversion, complete the following:
- (a) Does the undersigned represent all owners of the currently authorized place(s) of use identified in this application?  
 Yes     No    (If no, all owners must sign this application.)
  - (b) Will the ownership interest of any owner of the currently authorized place(s) of use identified in this application be adversely affected if this application is approved as requested?  
 Yes     No    (If yes, all owners must sign this application.)
  - (c) If this application is not approved expeditiously, will there be substantial damage to property, public health or safety?  
 Yes     No    (If no, all owners must sign this application.)

If the application proposes a surface water change in point of diversion, a groundwater change in point of diversion greater than 300 feet, 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 lawful age and the owner, the spouse of the owner, or a duly authorized agent of the owner(s) to make this application on 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 Horseshoe Bay, ~~Kansas~~ <sup>Texas</sup>, this 10<sup>th</sup> day of October, 2023.

Robert J. Shafer  
(Owner)

Donna K. Shafer  
(Spouse)

ROBERT J. Shafer  
(Please Print)

Donna K. Shafer  
(Please Print)

\_\_\_\_\_  
(Owner)

\_\_\_\_\_  
(Spouse)

\_\_\_\_\_  
(Please Print)

\_\_\_\_\_  
(Please Print)

\_\_\_\_\_  
(Owner)

\_\_\_\_\_  
(Spouse)

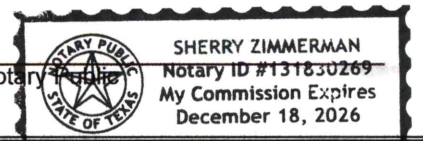
\_\_\_\_\_  
(Please Print)

\_\_\_\_\_  
(Please Print)

State of ~~Kansas~~ <sup>Texas</sup> }  
 County of Llano } SS

I hereby certify that the foregoing application was signed in my presence and sworn to before me this 10<sup>th</sup> day of October, 2023.

Sherry Zimmerman  
Notary



My Commission Expires 12-18-2026.

**ONLY COMPLETE APPLICATIONS WILL BE PROCESSED.** To be complete, all 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 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 ..... \$100
- (2) Application to change a point of diversion more than 300 feet ..... \$200
- (3) Application to change the place of use ..... \$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. 39036.

1. A change application was received on October 13, 2023 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.
2. On and after the effective date of this summary order, the authorized place(s) of use shall be located substantially as shown on the topographic map accompanying the application to change the place of use.  Applicable  Not Applicable
3. 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 300 foot radius of the authorized point(s) of diversion.  Applicable  Not Applicable
4. 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
5. The point(s) of diversion authorized herein shall not actually be located more than \_\_\_\_\_ feet from the previously authorized point(s) of diversion.  Applicable  Not Applicable
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
7. **The owner of the authorized place(s) of use shall properly install an acceptable water flow meter on or before December 31, 2024**, 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
8. **Installation of the works for diversion of water shall be completed on or before December 31, 2024**, or within any authorized extension of time. By March 1, 2025 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
9. **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
11. Additional Conditions are attached.  Yes  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.

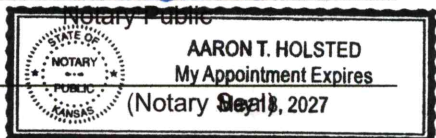
**Administrative Appeal and Effective Date of Order**

If you are aggrieved by this order, pursuant to K.S.A. 82a-1901, 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 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. File any request with **Kansas Department of Agriculture, Legal Division, 1320 Research Park Drive, Manhattan, KS 66502**. Failure to timely request a hearing or review may preclude review under the Kansas Judicial Review Act.

*For Use by Register of Deeds*

FOR OFFICE USE ONLY  
**APPLICATION APPROVED AND SUMMARY ORDER ISSUED**

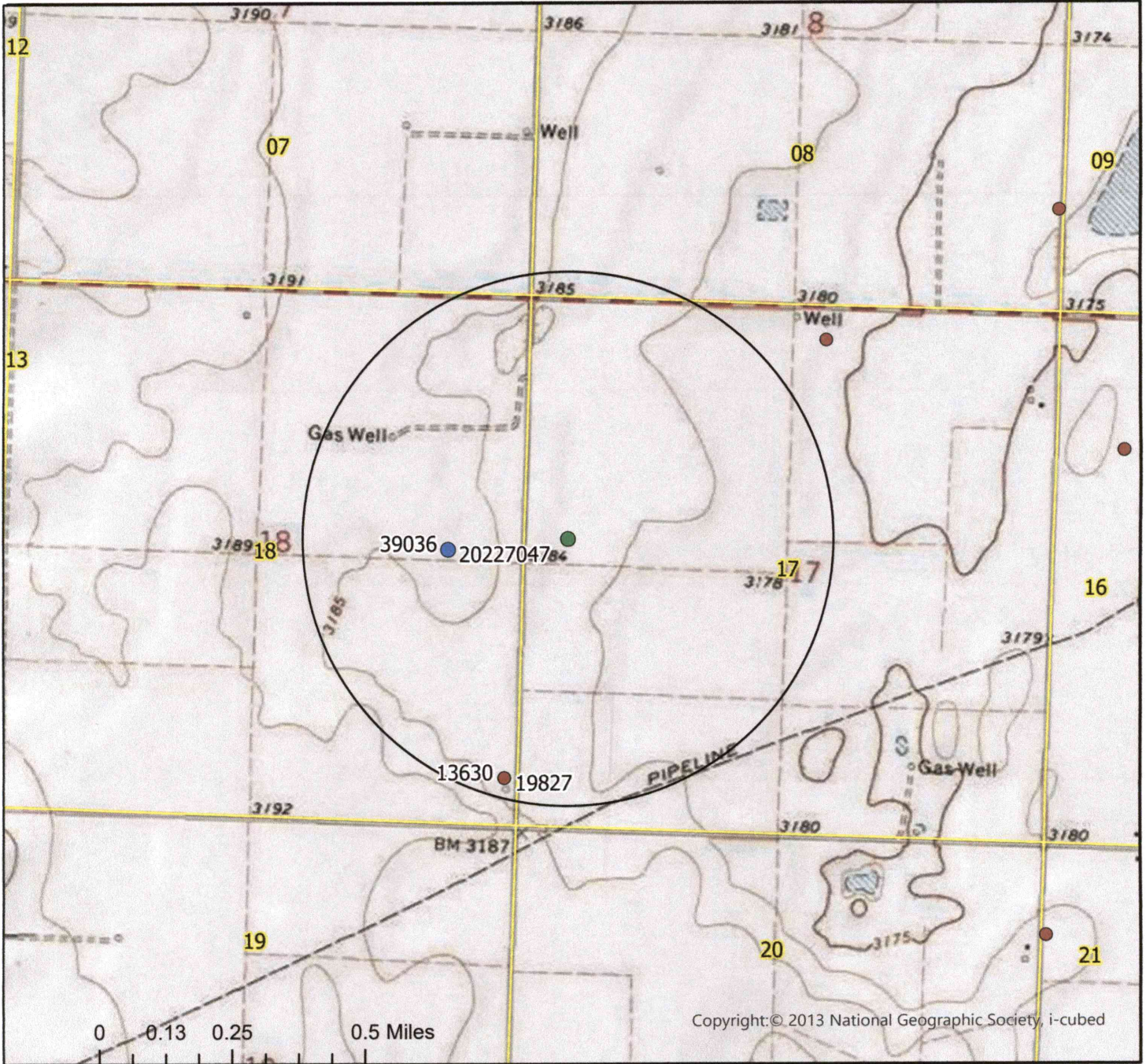
By: Michael A. Meyer  
Duly Authorized Designee of the Chief Engineer  
(Print Name): MICHAEL A. MEYER  
Division of Water Resources - Kansas Department of Agriculture  
Date of Issuance: October 31, 2023  
State of Kansas )  
County of Linn ) SS  
Acknowledged before me on October 31, 2023  
by Michael A. Meyer  
Signature: Aaron Holsted

My commission expires: \_\_\_\_\_  




# CHANGE IN POINT OF DIVERSION WATER RIGHT, FILE NO. 39036

Township 33 South Range 38 West Stevens County



	Authorized Point of Diversion
	Proposed Point of Diversion
	Permitted Water Right
	Domestic Well within 1/2 mile
	1/2 mile buffer

List of owner name and addresses within 1/2 mile:

WR #s 13630 & 19827  
 MAE-HARRIS ENTERPRISES LLC  
 2519 W NORTH VALLEY RD  
 SEDGWICK, KS 67135

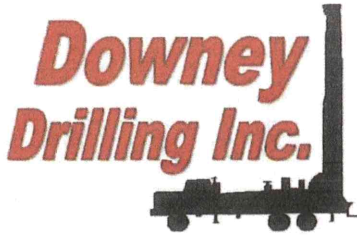


By signing below I agree that all wells, including domestic, and owners names and addresses within 1/2 mile of the proposed point of diversion have been shown on the map

*Robert J. Shaper* 10/10/2023  
 (Signature) Date

# WELL LOG

DATE: 8/7/2023



CUSTOMER NAME: SHAFER FAMILY FARMS

TH#2

LEGAL: NW 17-33S-38W

COUNTY: STEVENS CO, KS

GPS: 37.177894

-101.481997

DRILLER: DIEGO

WO: 23-112

TW	FROM	TO	TYPE	HARDNESS	COLOR	SPEED	PULL DOWN	OTHER / DRILLING ACTION
0	2		TOP SOIL	SOFT	DARK BROWN	FAST		SMOOTH
2	11		BROWN CLAY	SOFT	BROWN	FAST		SMOOTH
11	17		FINE SAND	SOFT		FAST		VIBRATION
17	24		BROWN CLAY W/ LIME ROCK	SOFT	BROWN & WHITE	FAST		SMOOTH & CHOPPY
24	31		FINE SAND	SOFT		FAST		VIBRATION
31	36		FINE-MED-COARSE SAND	SOFT		FAST		FAST CHATTER
36	56		FINE-MED GRAVEL W/ FINE-MED-COARSE SAND	STIFF		FAST		CHATTER SMOOTH & VIBRATION
56	64		SANDY CLAY W/ FINE SAND	SOFT	BROWN	FAST		VIBRATION
64	73		FINE SAND	SOFT		FAST		VIBRATION
73	78		BROWN & TAN CLAY	SOFT	BROWN & TAN	FAST		SMOOTH
78	100		LIME ROCK W/ FINE SAND / CEMENTED SAND & SANDY CLAY	STIFF	WHITE & TAN	SLOW		CHATTER
100	107		FINE- SAND W/ CEMENTED SAND & LIME ROCK	FIRM	WHITE	FASTER		FAST CHATTER
107	114		BROWN CLAY	SOFT	BROWN	FAST		SMOOTH VIBRATION & SMOOTH
114	128		FINE SAND W/ BROWN CLAY	SOFT	BROWN	FAST		SMOOTH
128	154		BROWN CLAY	SOFT	BROWN	FAST		SMOOTH
154	169		FINE SAND	SOFT		FAST		VIBRATION
169	176		SANDY CLAY	SOFT	TAN	FAST		SMOOTH
176	183		LIGHT GREEN CLAY	SOFT	LIGHT GREEN	SLOW		SMOOTH
183	190		BROWN CLAY	SOFT	BROWN	FAST		SMOOTH
190	212		SANDY CLAY	SOFT	TAN	FAST		SMOOTH
212	230		BROWN CLAY	STICKY	BROWN	FAST		SMOOTH
230	251		TAN CLAY	STICKY	TAN	SLOW		SMOOTH
251	270		SANDY CLAY W/ CEMENTED SAND & FINE SAND	FIRM	TAN & WHITE	FAST		SLIGHT CHATTER
270	281		SANDY CLAY	SOFT	TAN	FAST		SMOOTH
281	298		FINE SAND W/ BROWN SILTY CLAY & SANDY CLAY	SOFT	BROWN & TAN	FAST		VIBRATION SMOOTH & VIBRATION
298	333		SANDY CLAY W/ FINE SAND	SOFT	BROWN	FAST		CHOPPY
333	351		FINE-MED SAND	SOFT		FAST		CHATTER
351	369		FINE-MED GRAVEL W/ FINE-MED-COARSE SAND	STIFF		FAST		SMOOTH
369	383		BROWN CLAY	SOFT	BROWN	SLOW		SMOOTH
383	395		FINE-MED-COARSE SAND	FIRM		FAST		FAST CHATTER
395	401		SANDY CLAY	SOFT	TAN	SLOW		SMOOTH
401	413		FINE-MED GRAVEL W/ BROWN ROCK	STIFF	BROWN	FAST		FAST CHATTER
413	440		RED BED	HARD	RED	SLOW		CHATTER

*ESTIMATE*

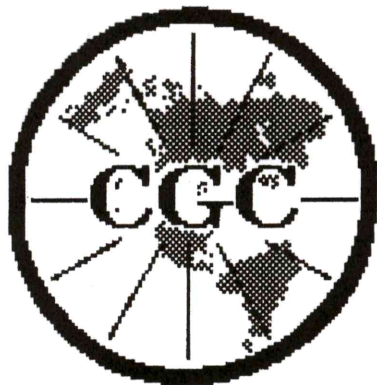
*18*

*18*

*12*

*12*

*100'*



# Century GEOPHYSICAL CORP.

## SHAFER FAMILY FARMS

COMPANY : DOWNEY DRILLING INC  
WELL : SHAFER FAMILY FARM  
LOCATION/FIELD : TH#2  
COUNTY : STEVEN  
LOCATION : NW  
SECTION : 17

OTHER SERVICES:

TOWNSHIP : 33S RANGE : 38W

DATE : 08/07/23  
DEPTH DRILLER : 440  
LOG BOTTOM : 438.90  
LOG TOP : 0.90

PERMANENT DATUM : GL

KB :  
DF :  
GL :

LOG MEASURED FROM: GL  
DRL MEASURED FROM: GL

CASING DIAMETER : 10.  
CASING TYPE :  
CASING THICKNESS:

LOGGING UNIT : 1903  
FIELD OFFICE : DDI  
RECORDED BY : DIEGO

BIT SIZE : 6.25 "  
MAGNETIC DECL. : 0  
MATRIX DENSITY : 2.71  
NEUTRON MATRIX : LIMESTON

BOREHOLE FLUID : MUD  
RM :  
RM TEMPERATURE :  
MATRIX DELTA T : 49

FILE : ORIGINAL  
TYPE : 8144A  
LGDATE: 08/07/23  
LGTIME : 13:11:  
THRESH: 99999

N 37.17789  
W-101.48199

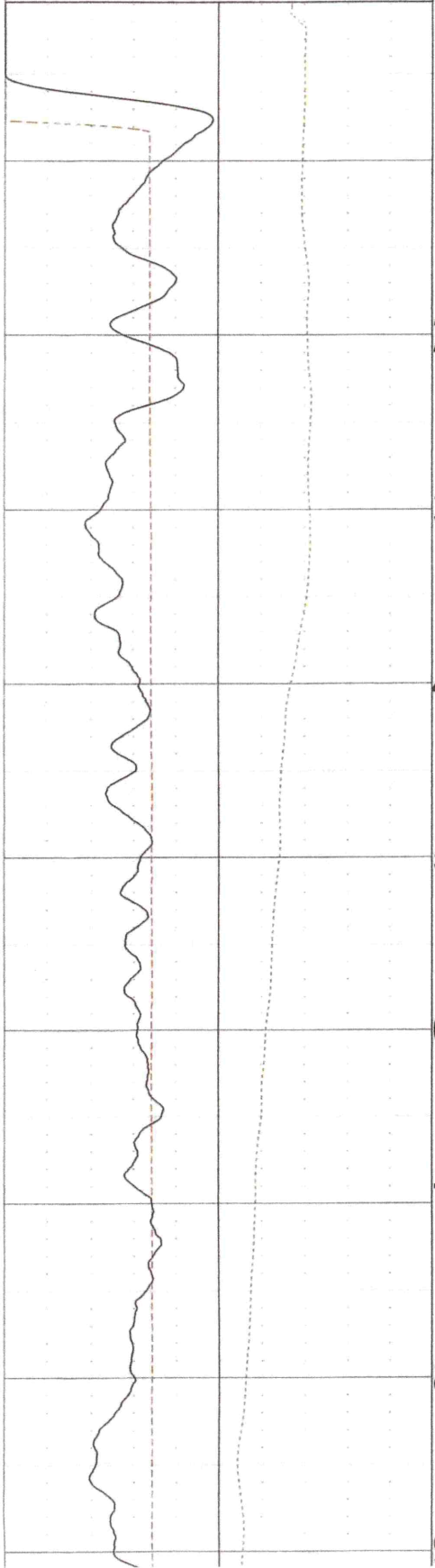
ALL SERVICES PROVIDED SUBJECT TO STANDARD TERMS AND CONDITIONS

RES(FL)	
10	20
OHM-M	
SP	
-200	100
MV	
GAMMA	
0	200
API-GR	

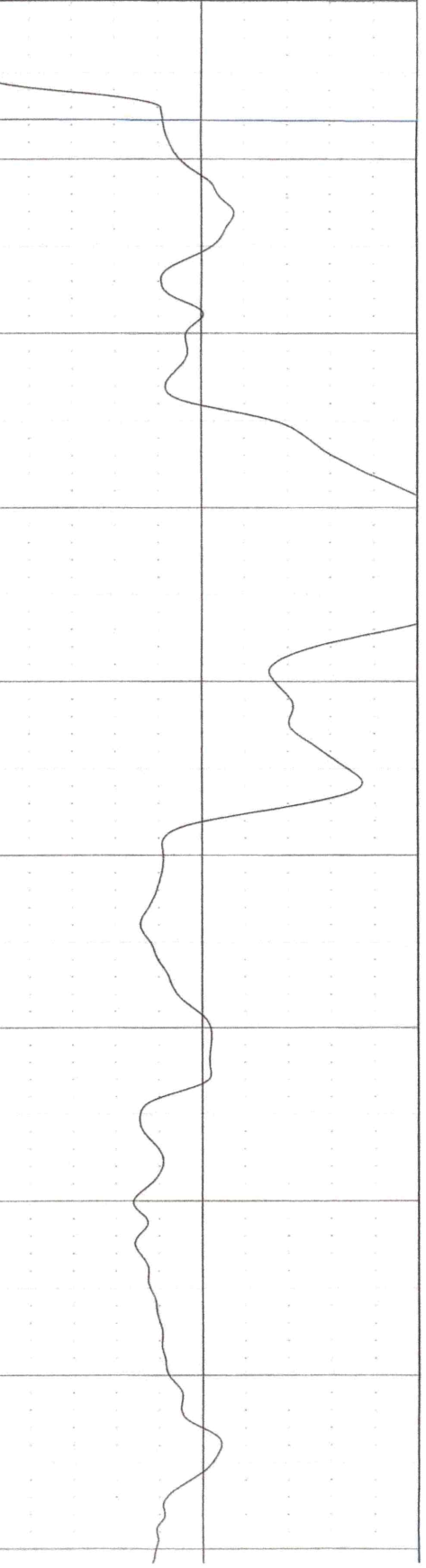
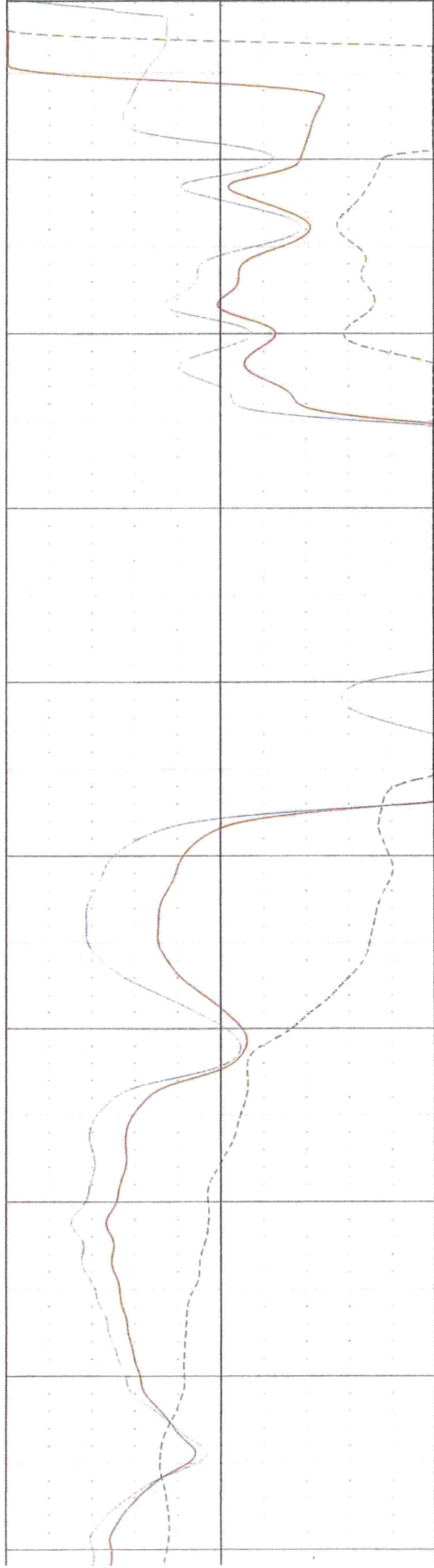
FEET

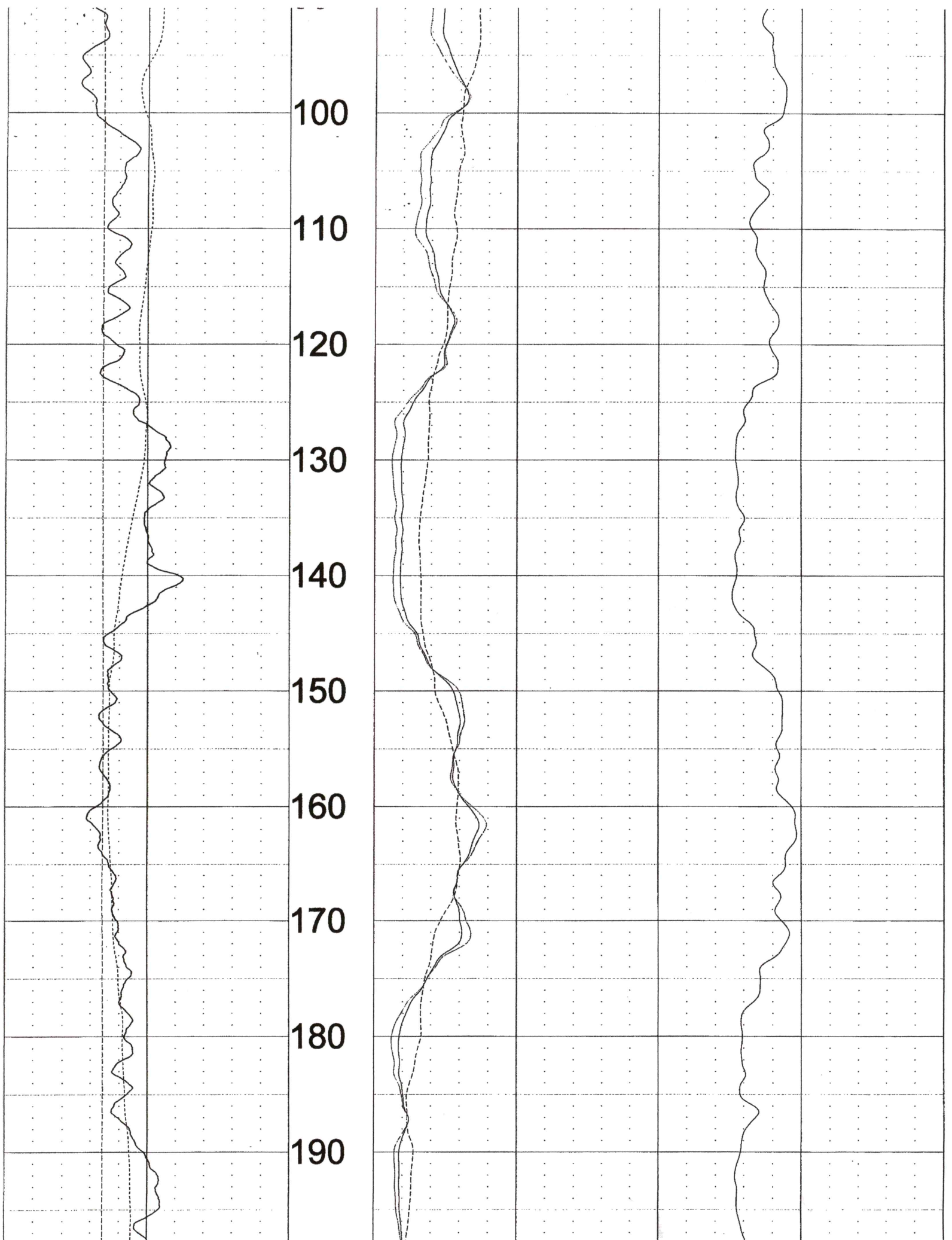
LATERAL	
0	100
OHM-M	
RES(64N)	
0	10060
OHM-M	
RES(16N)	
0	1000
OHM-M	

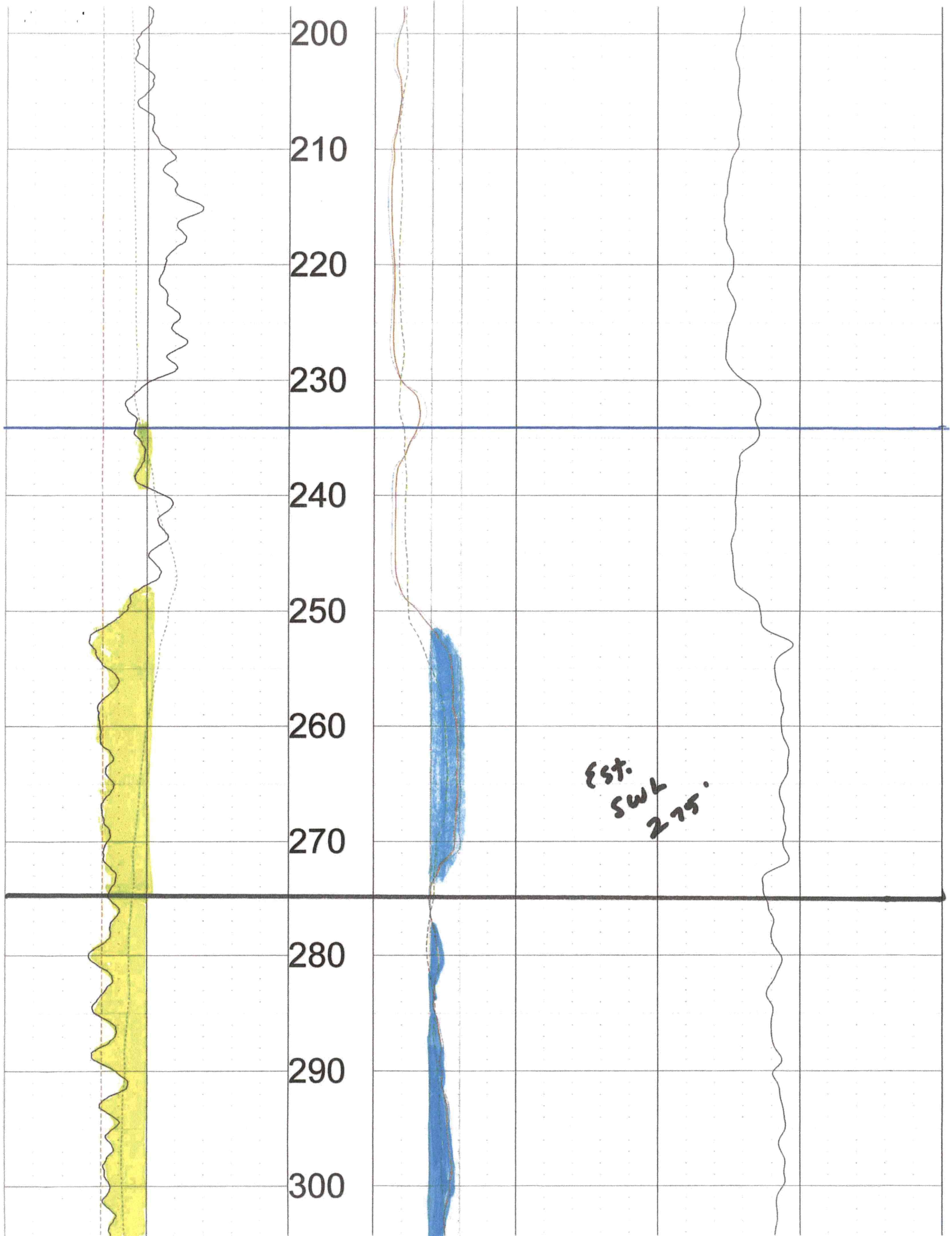
TEMP	
DEG_F	
70	
RES	
OHM	
100	



0  
10  
20  
30  
40  
50  
60  
70  
80  
90

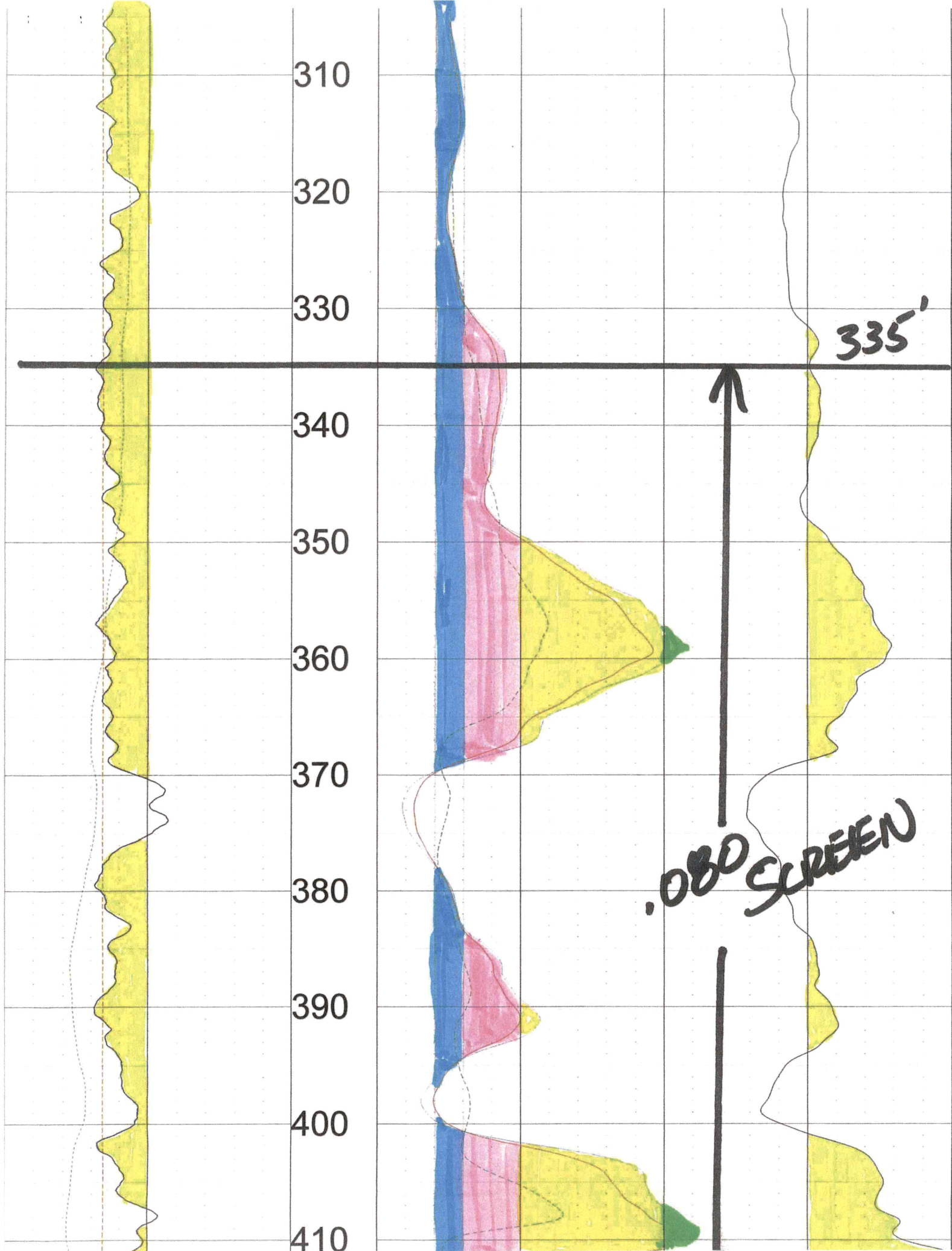


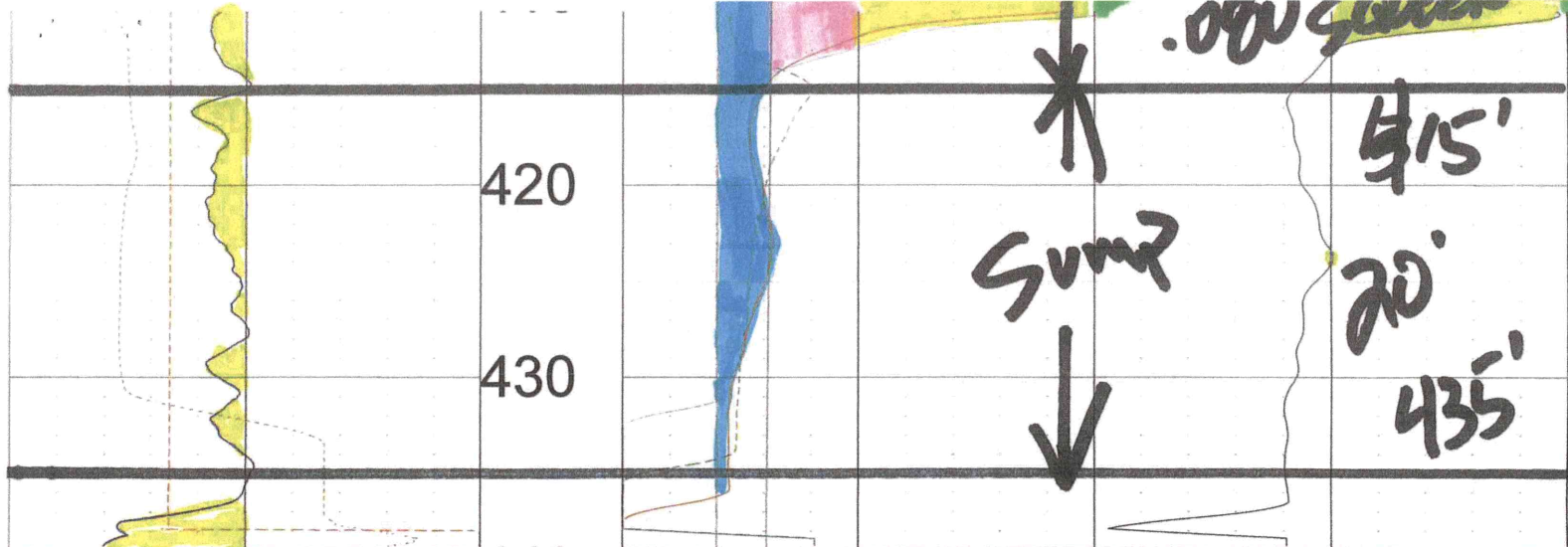




200  
210  
220  
230  
240  
250  
260  
270  
280  
290  
300

Est.  
SWL  
275.





0	API-GR	200	440	0	OHM-M	1000	OHM	100
	GAMMA				RES(16N)		RES	
-200	MV	100		0	OHM-M	10060	DEG_F	70
	SP				RES(64N)		TEMP	
10	OHM-M	20		0	OHM-M	100		
	RES(FL)		FEET		LATERAL			



# SHAFER FAMILY FARMS

NW 17-33S-38W STEVENS CO. WR #39036

Legend

Rd P WR #6230 STEGMAN FAR

Rd S

Rd S

SHAFER TH #4 ELEV=3185'

SHAFER TH #5 ELEV=3188' 37.180881° -101.482194°

400' | 530'

2100'

HYDRO TH #1 10/25/2010 ELEV=3191'

V=3191' 37.177603° -101.486518°

SHAFER TH #2 ELEV=3185'

DDI 2023 TH #1B ELEV=3190'

SHAFER TH #3 ELEV=3184'

SHAFER TH #1 ELEV=3185'

Google Earth



1000 ft

# SHAFER FAMILY FARMS

NW 17-33S-38W STEVENS CO.

Legend

SHAFER TH #4 ELEV=3185'

SHAFER TH #5 ELEV=3185'

**WR # 39036  
PROPOSED MOVE**



SHAFAER TH #2 ELEV=3185'

SHAFAER TH #1 ELEV=3185'

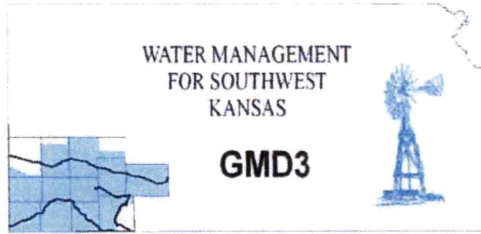
SHAFAER TH #3 ELEV=3184'

2023 TH #1A ELEV=3191' 37.177603° -101.486518°

Google Earth



1000 ft



**Southwest Kansas**  
**Groundwater Management District No. 3**  
**2009 E. Spruce Street**  
**Garden City, Kansas 67846**  
(620) 275-7147 phone  
www.gmd3.org

October 31, 2023

Michael A. Meyer  
Division of Water Resources  
4532 W Jones Ave., Suite B  
Garden City, Kansas 67846

RE: Application for Change in Point of Diversion  
Water Appropriation, File No. 39036

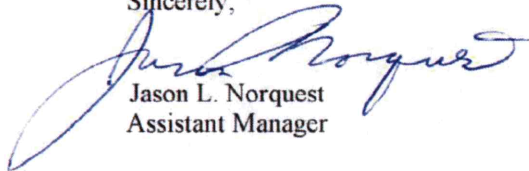
Dear Mike:

We have completed a preliminary review of the application for the above referenced new appropriation. The proposed application is in accordance with current area rules, K.A.R. 5-23-3, as it pertains to minimum spacing to neighboring wells and distance moved.

Due to time constraints, well evaluations have not been conducted at this time to estimate possible effects of the proposal on the supply of other wells with water rights prior to the proposal per K.S.A. 82a-708b, and the management program. Under K.S.A. 82a-708b, an applicant requesting a change in point of diversion must demonstrate to the chief engineer that any proposed change is reasonable and will not impair. The closest neighboring well has the same tenant that has done changes in the past. Therefore, GMD3 sees this proposal meeting current area rules and will provide any further information for the record once they become available and would recommend approval as long as the State is satisfied there would be no adverse effects to the area. If aquifer conditions change or there is a change to the water right in the future, we would be happy to evaluate the effects at that time.

Thank you for the opportunity to review the applications and to provide a recommendation. If you have any questions, please don't hesitate to contact us.

Sincerely,



Jason L. Norquest  
Assistant Manager

**RECEIVED**  
**OCT 30 2023**  
Garden City Field Office  
Division of Water Resources

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](http://www.agriculture.ks.gov)

Mike Beam, Secretary

Laura Kelly, Governor

October 16, 2023

SOUTHWEST KANSAS GROUNDWATER  
MANAGEMENT DISTRICT NO. 3  
2009 E SPRUCE ST  
GARDEN CITY KS 67846

Re: Request for Recommendation  
Water Right, File No. 39036

Dear Mr. Norquest:

This is to advise you that Shafer Family Farms LLC has filed applications for approval of the Chief Engineer, Division of Water Resources, Kansas Department of Agriculture, to change the place of use.

We are delaying action on the change application to allow you time to review and provide a recommendation. Please submit a recommendation within 15 days from the date of this letter.

Thank you and as always feel free to contact this office at any time.

Sincerely,

A handwritten signature in blue ink, appearing to read "Michael A. Meyer".

Michael A. Meyer  
Water Commissioner

MAM  
Enclosures

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](http://www.agriculture.ks.gov)

Mike Beam, Secretary

Laura Kelly, Governor

October 16, 2023

JOHN R & WANDA A SLEMP LIVING TRUSTS  
HC 1 BOX 44  
HUGOTON, KS 67951

Re: Water Right, File No. 39036

Dear Sir:

This is to advise you that Shafer Family Farms LLC has filed an application for approval of the Chief Engineer, Division of Water Resources, Kansas Department of Agriculture, for change in point of diversion under the above referenced application.

You can find the complete application posted by water right file number as referenced above at [www.agriculture.ks.gov/divisions-programs/dwr/water-appropriation/notices](http://www.agriculture.ks.gov/divisions-programs/dwr/water-appropriation/notices)

You are notified of this proposed point of diversion (well) so that you may furnish this office with any comments or other information you may want to submit. Such comments or other information must be received in this office within 15 days from the date of this letter.

Should you have any questions, please feel free to call this office. If you would prefer, an appointment could be arranged for additional assistance. Please refer to the file number when you contact us if you wish to discuss a specific file.

Sincerely,

Sincerely,

A handwritten signature in black ink, appearing to read "Michael A. Meyer".

Michael A. Meyer  
Water Commissioner

MAM

**SCANNED**