

# NOTICE

This scan only represents the application as filed. The information contained herein meets the requirements of K.A.R. 5-3-1 or K.A.R. 5-5-1, and has been found acceptable for filing in the office of the Chief Engineer. The application should not be considered to be a complete application as per K.A.R. 5-3-1b or K.A.R. 5-5-2a.

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**  
 8:00 AM  
**FEB 27 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: (     )                      Email address: \_\_\_\_\_

Name and address of Water Use Correspondent: WARREN M & AMANDA R WILLIS

613 ROAD N, HUGOTON, KS 67951

Phone Number: (     )                      Email address: \_\_\_\_\_

3. The presently authorized place of use is:

Owner of Land ---- NAME: Same

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	
(This table is crossed out with a large diagonal line.)																			

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	
(This table is crossed out with a large diagonal line.)																			

For Office Use Only: Code \_\_\_\_\_ Fee \$ 200.00 TR # \_\_\_\_\_ Receipt Date 2-27-23 Check # 2560

5. **Presently authorized point of diversion:**  
 One in the NW Quarter of the NE Quarter of the SW Quarter of Section 18, Township 33 South, Range 38 W, in SV County, Kansas, 2513 feet North 3379 feet West of Southeast corner of section. Authorized Rate No change Authorized Quantity No change Depth of well \_\_\_\_\_ (feet)  
 (DWR use only: Computer ID No. 4 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 SE Quarter of the SE NE Quarter of Section 18, Township 33 South, Range 38 W, in SV County, Kansas, 2722 feet North 769 feet West of Southeast corner of section. Proposed Rate No change Proposed Quantity No change Proposed well depth (feet) 460.  
 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 \_\_\_\_\_ (E/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 \_\_\_\_\_ (E/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

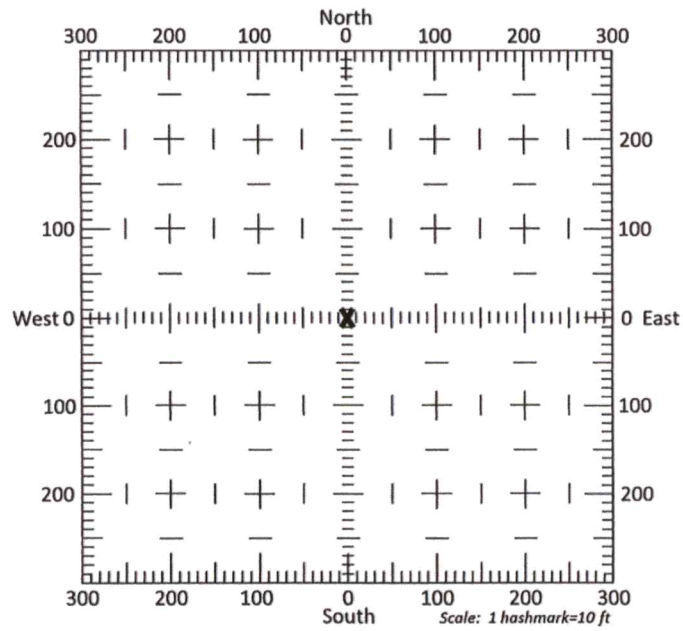
9. The change(s) (was)(will be) completed by?  
 \_\_\_\_\_

10. If the point of diversion is a well:  
 (a) What are you going to do with the old well?  
Plug.  
 (b) When will this be done? 12/31/2023

11. Groundwater Management District recommendation attached?  
 Yes  No

12. Assisted by mdf/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 300 feet of the existing point of diversion, indicate its location on the diagram shown above in relation to the existing point of diversion. (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 First United Bank - Horseshoe Bay, Texas, Kansas, this 21<sup>st</sup> day of February, 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)

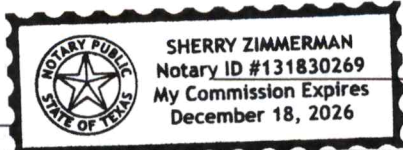
\_\_\_\_\_  
 (Please Print)

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

State of Texas }  
~~Kansas~~ } SS  
 County of Llano }

I hereby certify that the foregoing application was signed in my presence and sworn to before me this 21<sup>st</sup> day of February, 2023.

My Commission Expires 12-18-2026



Sherry Zimmerman  
 \_\_\_\_\_  
 Notary Public

**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.

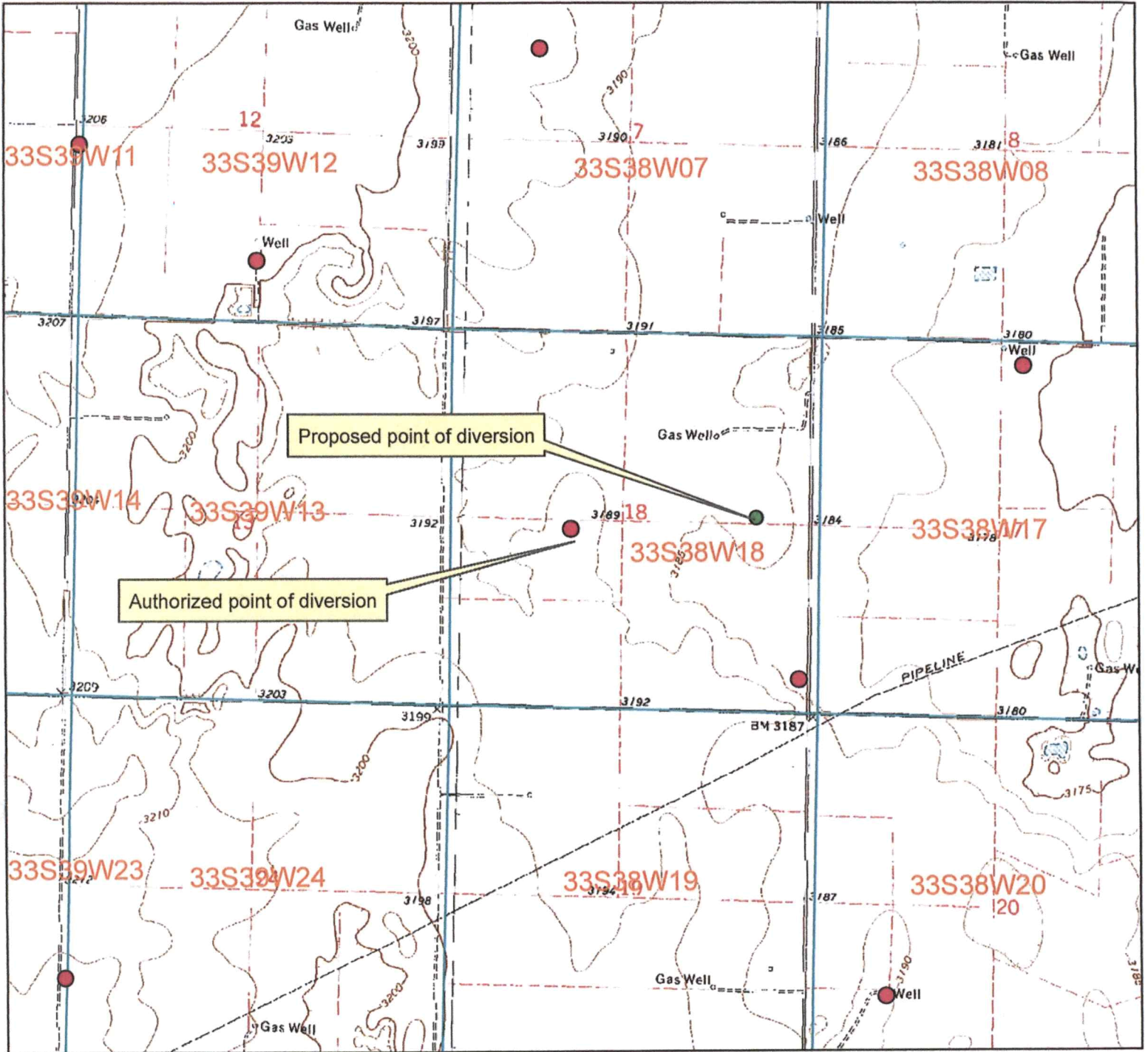
**FEE SCHEDULE**

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

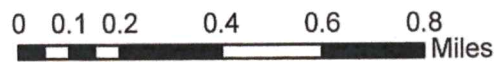


# Change in point of diversion for water right 39036



● Authorized point of diversion

● Proposed point of diversion



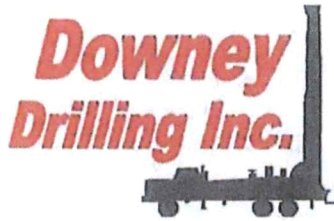
All wells within 1/2 mile are on this map.

X \_\_\_\_\_

mdf/GCFO

# WELL LOG

DATE: 1/9/2022



CUSTOMER NAME: SHAFER FAMILY FARMS, LLC

TH #1B

EAST

LEGAL: NE 18-33S-38W

COUNTY: SIEVENS

GPS: 37.177500 N

101.486109 W

DRILLER: IVAN COETZER

WO: 22-150

TW	FROM	TO	TYPE	HARDNESS	COLOR	SPEED	PULL DOWN	OTHER / DRILLING ACTION
0	2		TOPSOIL	SOFT	DARK	FAST	NO	SMOOTH
2	21		CLAY	SOFT	LIGHT BROWN	SLOW	NO	SMOOTH
21	24		FINE-MED SAND	SOFT	LIGHT BROWN	FAST	NO	SLIGHT CHATTER
24	35		CLAY	SOFT	LIGHT BROWN	SLOW	NO	SMOOTH
35	52		FINE-MED SAND, COARSE SAND	SOFT	LIGHT BROWN	FAST	NO	CHATTER
52	59		CLAY	SOFT	REDISH	SLOW	NO	SMOOTH
59	68		FINE-MED SAND	SOFT	REDISH	FAST	NO	SLIGHT CHATTER
68	81		CLAY	SOFT	REDISH	FAST	NO	SMOOTH
81	83		FINE-MED SAND	SOFT	REDISH	FAST	NO	SMOOTH
83	100		CLAY, THIN CEMENTED LAYERS	SOFT	REDISH	SLOW	NO	SMOOTH
100	140		CLAY, THIN FINE-MED SAND STRIPS	SOFT	REDISH	FAST	NO	SMOOTH
140	153		CLAY	SOFT	REDISH	SLOW	NO	SMOOTH
153	161		FINE-MED-COARSE SAND	SOFT	REDISH	FAST	NO	CHATTER
161	200		CLAY, THIN FINE-MED SAND STRIPS	SOFT	REDISH	FAST	NO	SMOOTH
200	215		CLAY, THIN CEMENTED LAYERS	FIRM @ TIMES	REDISH	SLOW	NO	CHOPPY @ TIMES
215	240		CLAY, FINE SAND	SOFT	REDISH	FAST	NO	VIBRATION
240	260		FINE SAND, THIN CEMENTED STRIPS, TRACES OF CLAY	SOFT	REDISH	FAST	NO	VIBRATION
260	280		FINE SAND, CLAY LAYERS	SOFT	REDISH	FAST	NO	SLIGHT VIBRATION
280	306		MED-COARSE SAND, TRACES OF CLAY	SOFT	REDISH	FAST	NO	VIBRATION
306	334		COARSE SAND, FINE GRAVEL	SOFT	REDISH	FAST	NO	CHATTER
334	340		CLAY	FIRMER	REDISH	SLOW	NO	SMOOTH
340	375		CLAY, FINE SAND LAYERS	FIRM @ TIMES	REDISH	SLOW	NO	SMOOTH
375	460		RED BED (CLAY)	FIRM @ TIMES	RED	SLOW	NO	SMOOTH
			QUIKGEL - 2 BAGS					
			3/4 HOLEPLUG - 2 BAGS					
			CASING SEAL - 1 BAG					
			H2O - 5 GALLONS					

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FEB 17 2023

Garden City Field Office  
Division of Water Resources



# Century GEOPHYSICAL CORP.

## SHAFER FAMILY FARMS LLC

COMPANY : DOWNEY DRILLING INC  
 WELL : SHAFER FAMILY FARMS LL  
 LOCATION/FIELD : ~~TH#3~~ #1B (East)  
 COUNTY : STEVENS  
 LOCATION : N1/2  
 SECTION : 18      TOWNSHIP : 33S      RANGE : 38W

DATE : 01/09/23      PERMANENT DATUM : GL  
 DEPTH DRILLER : 460      KB :  
 LOG BOTTOM : 460.60      LOG MEASURED FROM: GL      DF :  
 LOG TOP : 0.90      DRL MEASURED FROM: GL      GL :

CASING DIAMETER : 10.      LOGGING UNIT : 1903  
 CASING TYPE :      FIELD OFFICE : DDI  
 CASING THICKNESS:      RECORDED BY : WILL

BIT SIZE : 6.25      BOREHOLE FLUID : MUD      FILE : ORIGINAL  
 MAGNETIC DECL. : 0      RM :      TYPE : 8144A  
 MATRIX DENSITY : 2.71      RM TEMPERATURE :      LGDATE: 01/09/23  
 NEUTRON MATRIX : LIMESTON      MATRIX DELTA T : 49      LGTIME : 15:22:  
    THRESH: 99999

OTHER SERVICES:

N 37 ~~103~~ .177500  
 W -101 ~~291~~ .486109

ALL SERVICES PROVIDED SUBJECT TO STANDARD TERMS AND CONDITIONS

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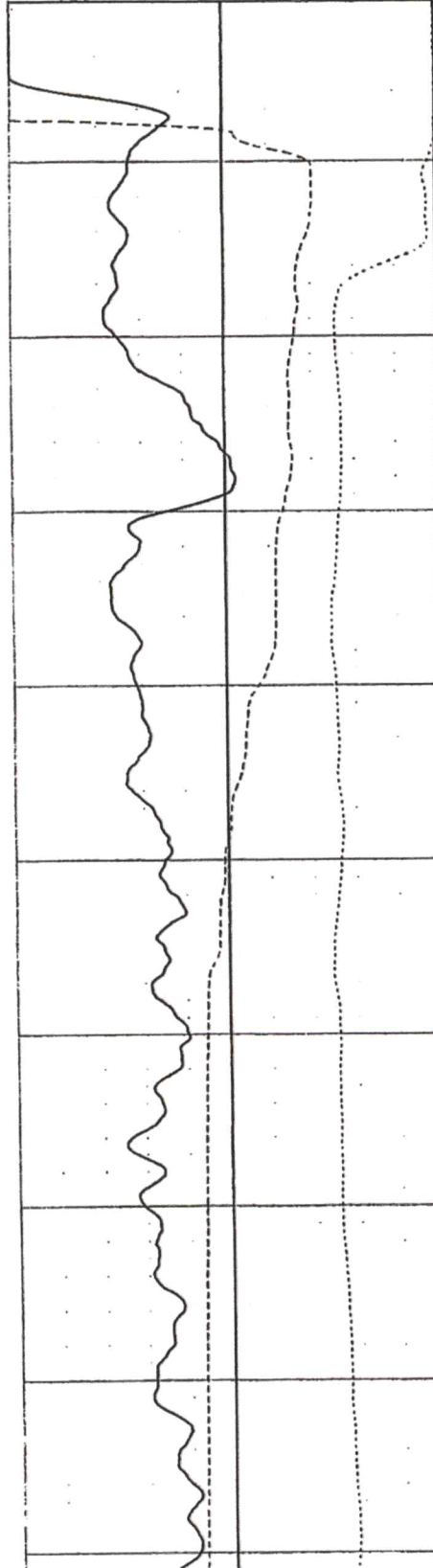


RES(FL)		
10	OHM-M	20
	SP	
-800	MV	-600
	GAMMA	
0	API-GR	200

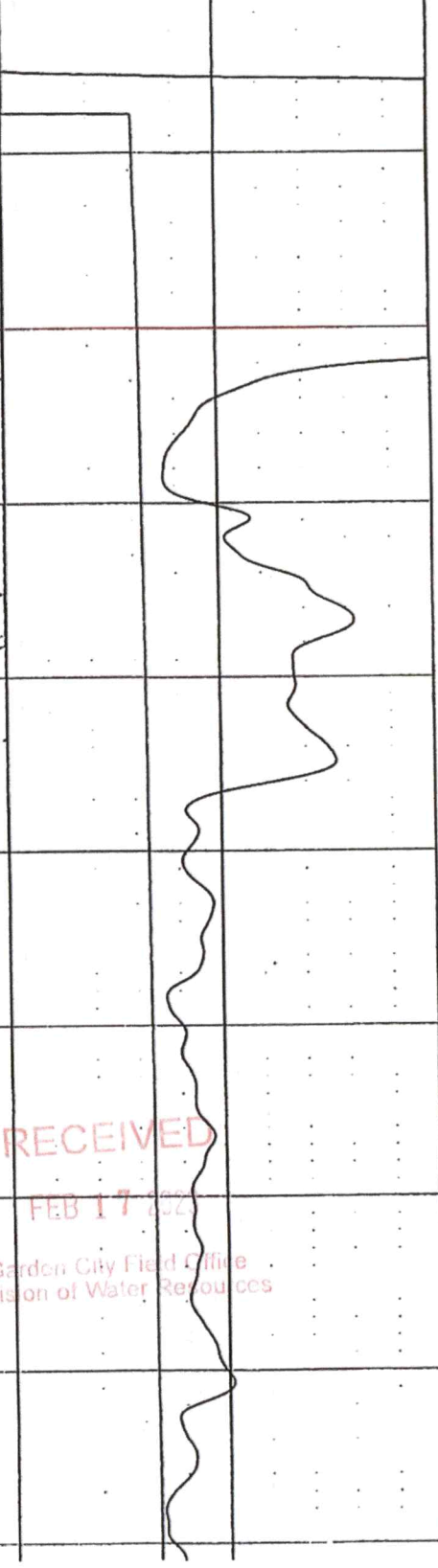
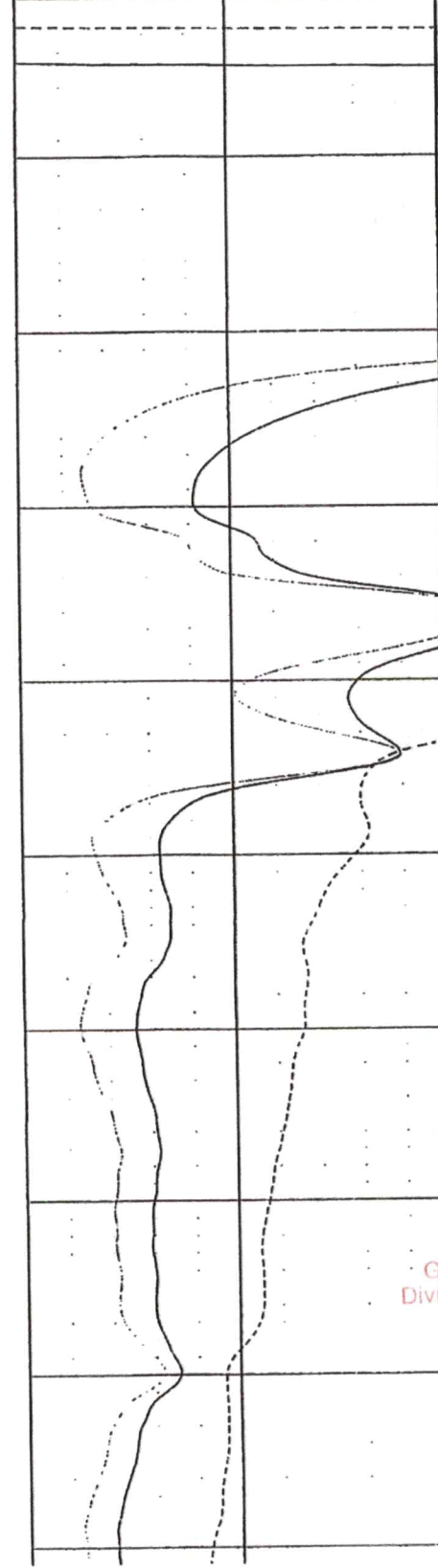
FEET

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

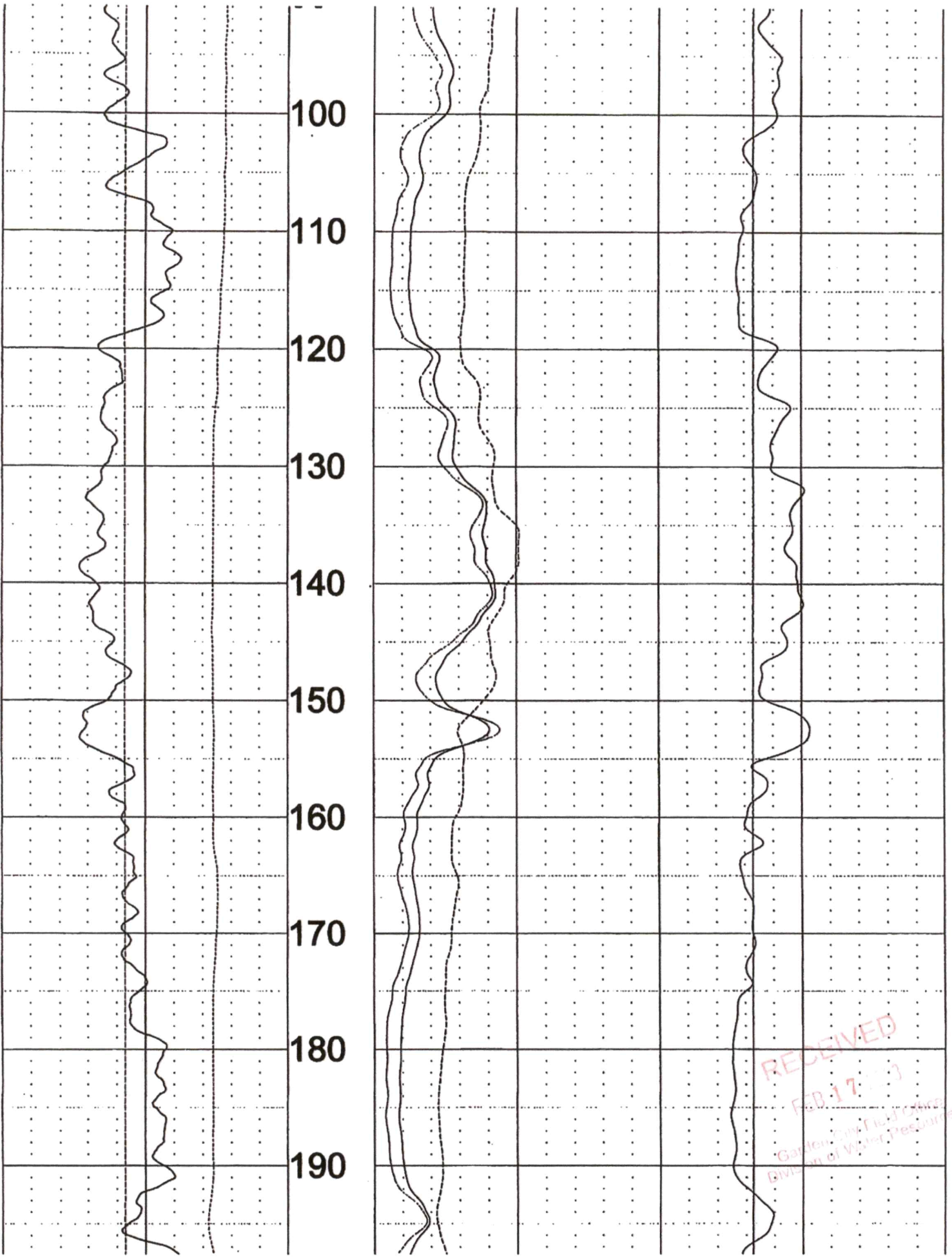
TEMP	
DEG_F	70
RES	
OHM	80



0  
10  
20  
30  
40  
50  
60  
70  
80  
90

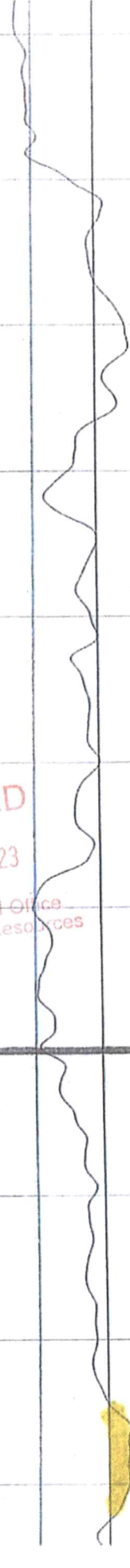
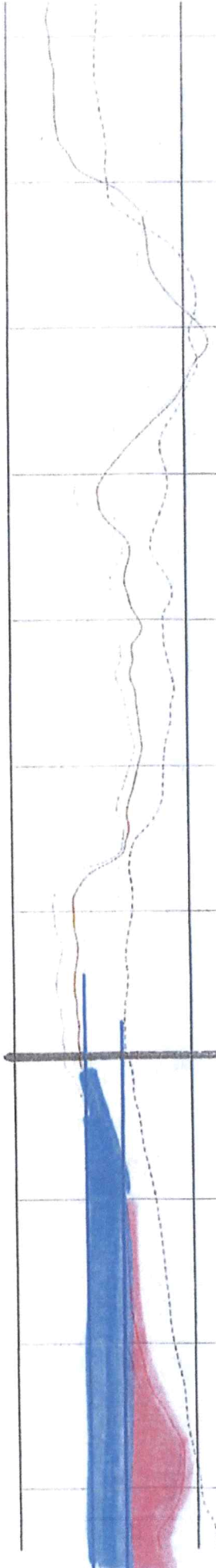
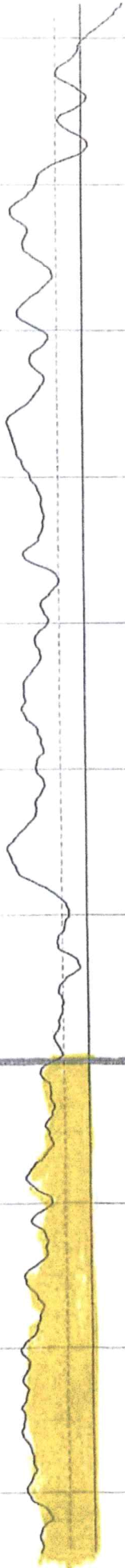


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Division of Water Resources

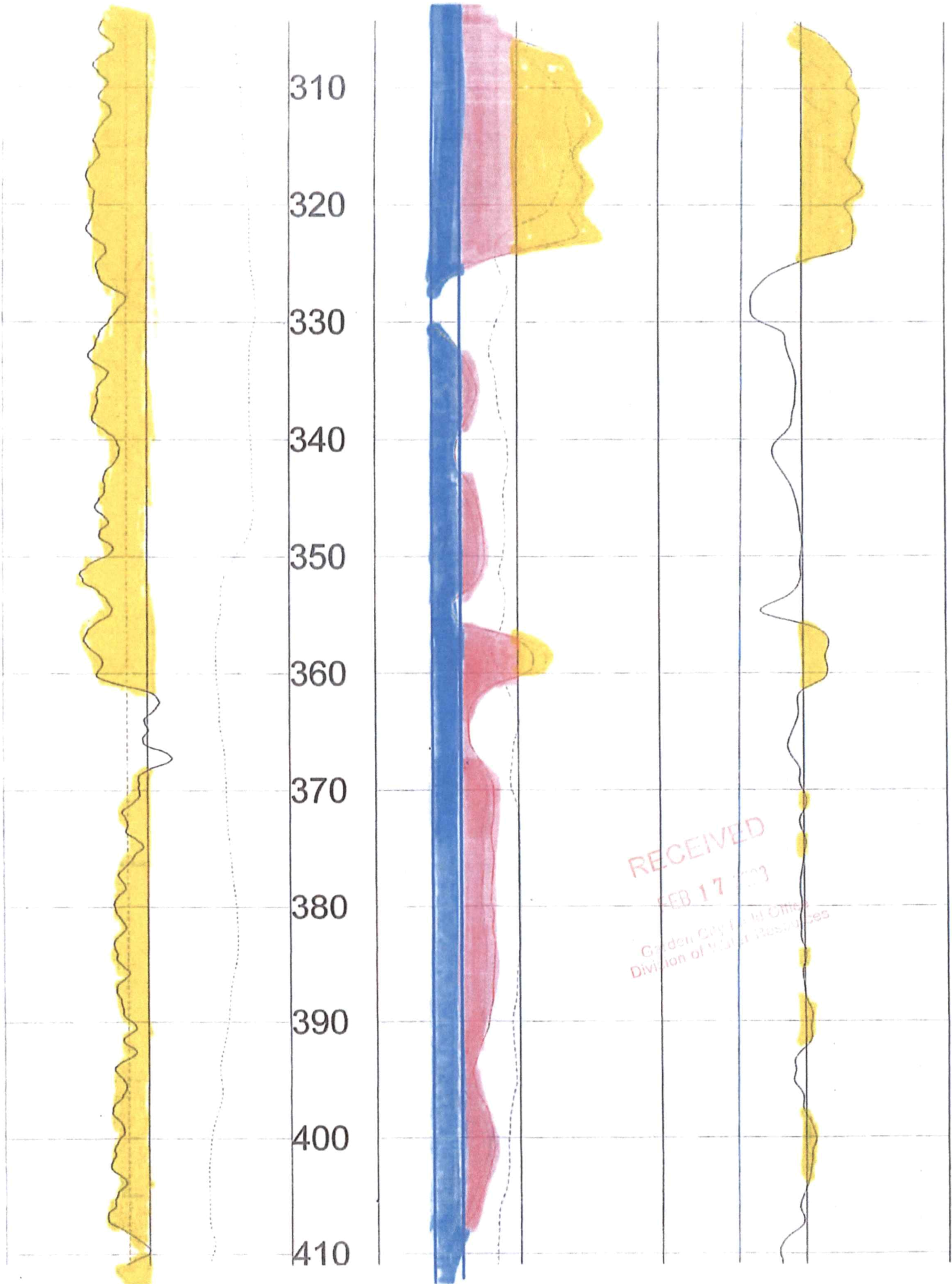


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FEB 17 2003  
Gardner and Fish Game  
Division of Water Resources

200  
210  
220  
230  
240  
250  
260  
270  
280  
290  
300



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Division of Water Resources



310

320

330

340

350

360

370

380

390

400

410

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Garden City Field Office  
Division of Water Resources

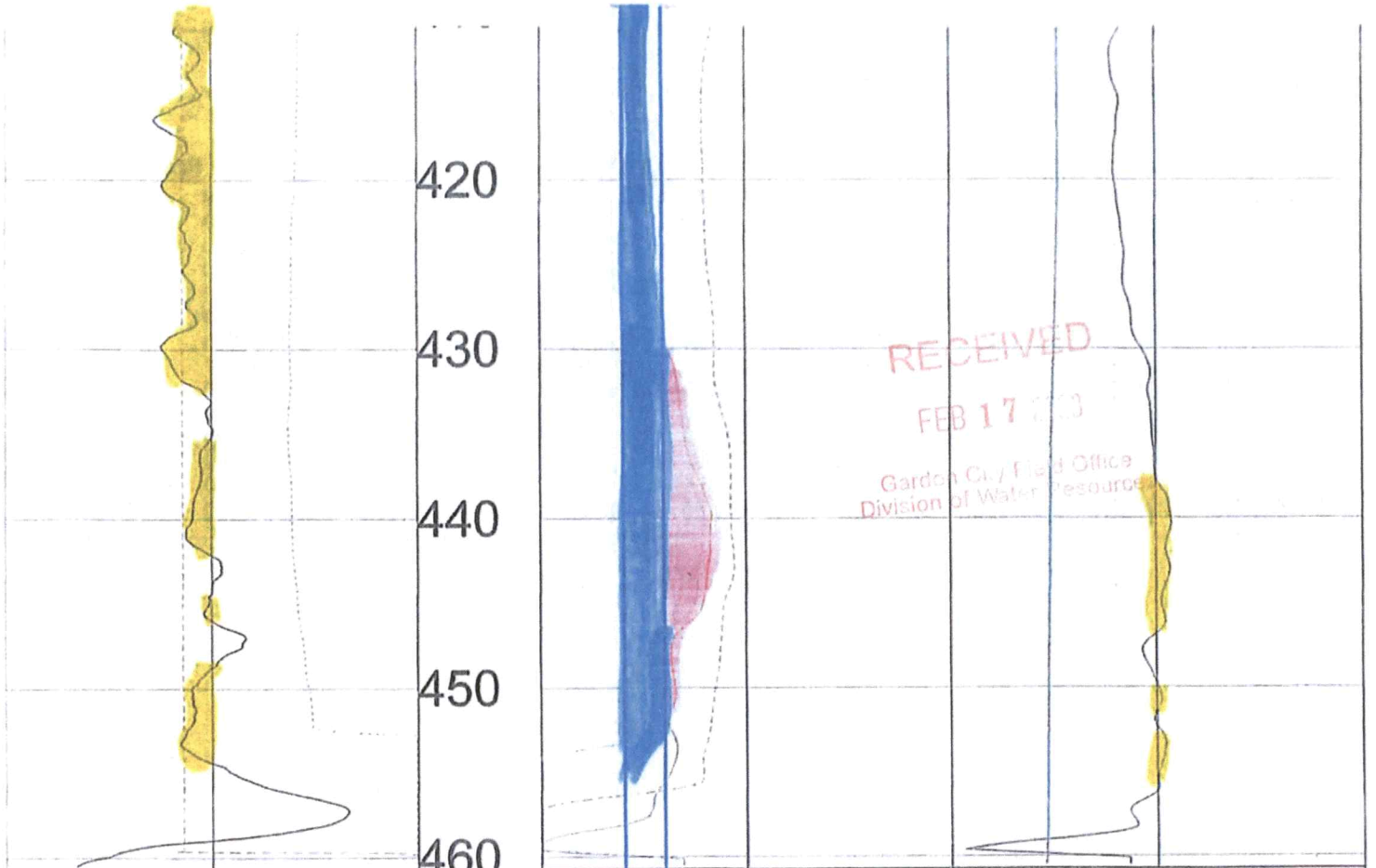
420  
430  
440  
450  
460

0	API-GR	200
	GAMMA	
-800	MV	-600
	SP	
10	OHM-M	20
	RES(FL)	

FEET

0	OHM-M	1000	OHM	80
	RES(16N)		RES	
0	OHM-M	10060	DEG_F	70
	RES(64N)		TEMP	
0	OHM-M	100		
	LATERAL			

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FEB 17 2003  
Gardon Gay Field Office  
Division of Water Resources



TOOL CALIBRATION SHAFER FAMILY FARMS LLC 01/09/23 15:22  
 TOOL 8144A TM VERSION 1  
 SERIAL NUMBER 365

	DATE	TIME	SENSOR	STANDARD	RESPONSE		
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	[OHM-M ]	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	[OHM-M ]	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	[OHM ]	190148.000	[CPS]

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 Division of Water Resources

# SHAFFER FAMILY FARMS

NE 18-33S-38W STEVENS CO.

Legend

SHA2-3

SHA1-3 ELEV=3194'

SHA1-2 ELEV=3195'

SHA1-4 ELEV=3194'

SHA1-5 ELEV=3193'

SHA1-6 ELEV=3191'

SHA1-7 ELEV=3190'

HYDRO TH #1 10/25/2010 ELEV=3190'

HYDRO 12/9/10 #3 ELEV=3189'

DDI 2023 TH #2 ELEV=3194'

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

DDI 2023 TH #1B ELEV=3190'

SHENKLE 1988 TH #1 ELEV=3193'

ELEV=3195'

Google Earth

1000 ft



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

March 6, 2023

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

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

Dear Sir or Madam:

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, to change the point of diversion under the above referenced applications. An irrigation well is proposed to be relocated to the SW<sup>1</sup>/<sub>4</sub> SE<sup>1</sup>/<sub>4</sub> NE<sup>1</sup>/<sub>4</sub> of Section 18, Township 33 South, Range 38 West, Stevens County.

You can find the complete applications posted by water right file number as referenced above at: [www.Agriculture.ks.gov/DWRNotices](http://www.Agriculture.ks.gov/DWRNotices)

You are notified on this proposed point of diversion (well) so that you may furnish this office with any comments or other information you 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 contact this office. If you would prefer, you could arrange an appointment for additional assistance. Please refer to the file number when you contact us if you wish to discuss a specific file.

Sincerely,

A handwritten signature in blue ink that reads "Austin J. McColloch".

Austin J. McColloch  
Assistant Water Commissioner

AM:

pc: