

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

1. File Number: <b>22487</b>	2. Status Change Date: <b>6-5-2024</b>	3. Change Num: <b>C1</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>5/16/2024</b>
8a. Landowner New to system <input type="checkbox"/>		Person ID <u>9535</u> Add Seq# _____		8c. Landowner(s), New to system <input type="checkbox"/>
<b>KLEYTEUBER &amp; GILLEN INC 13060 S COUNTY RD 20 GARDEN CITY, KS 67846-9711</b>				
8b. Landowner(s), New to system <input type="checkbox"/>		Person ID _____ Add Seq# _____		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 checked="" type="checkbox"/> N & P Date to Comply: <u>3/1/2025</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: _____				
ADD COND ATTACHED: WELL SCREEN			Date Prepared: <b>6/5/2024</b> By: <b>MAM</b>	
			Date Entered: _____    By: _____	

File No. **22487**

11. County: **FI**

Basin: CIMARRON RIVER

Stream:

Formation Code:

**211/331**

Special Use:

12. Points of Diversion

CHK MOD DEL ENT	PDIV	Qualifier	S	T	R	ID	'N	'W	Comment (AKA Line)	Rate and Quantity		Additional		Overlap PD Files
										Authorized Rate gpm	Quantity af	Rate gpm	Quantity af	

**DEL 5599**

<b>ENT</b>	<b>NW SWNW</b>	<b>31</b>	<b>26</b>	<b>31W</b>	<b>3519</b>	<b>5098</b>				<b>1050</b>	<b>303</b>	<b>1050</b>	<b>303</b>	<b>NONE</b>
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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				

**CHK 8577**

Base Acres: Year: Minimum Reasonable Quantity:

Comments:

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



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

Mike Beam, Secretary

Laura Kelly, Governor

June 5, 2024

KLEYSTEUBER & GILLEN INC  
13060 S COUNTY RD 20  
GARDEN CITY, KS 67846-9711

RE: Field Office Application for Change  
Water Right, File No. 22487

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,

A blue ink signature of Michael A. Meyer, written in a cursive style.

Michael A. Meyer  
Water Commissioner

MAM:  
Enclosures

pc: GMD3

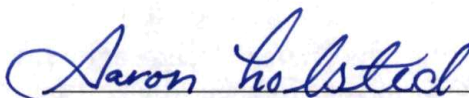
**CERTIFICATE OF SERVICE**

On this 5<sup>th</sup> day of June 2024, I hereby certify that the foregoing Approval of Application for Change in Point of Diversion, Water Right, File No. 22,487 dated 5<sup>th</sup> day of June 2024 was mailed postage prepaid, first class, US mail to the following:

KLEYTEUBER & GILLEN INC  
13060 S COUNTY RD 20  
GARDEN CITY, KS 67846-9711

pc:

GMD3

A handwritten signature in blue ink that reads "Aaron Holsted". The signature is written in a cursive style and is positioned above a horizontal line.

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. 22487

**RECEIVED**  
 8:26 am  
 MAY 16 2024

Garden City Field Office  
 Division of Water Resources

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

2. Name and address of Applicant: Kleysteuber & Gillen Inc  
13060 S County Rd 20, Garden City, KS 67846-9711

Phone Number: \_\_\_\_\_ Email address: \_\_\_\_\_

3. Name and address of Water Use Correspondent: Kleysteuber & Gillen Inc  
13060 S County Rd 20, Garden City, KS 67846-9711

Phone Number: \_\_\_\_\_ Email address: \_\_\_\_\_

4. The presently authorized place of use is:  
 Owner of Land ---- NAME: Kleysteuber & Gillen Inc  
 ADDRESS: 13060 S County Rd 20, Garden City, KS 67846-9711

(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			

5. 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 5-16-24 Check # 001294

5. **Presently authorized point of diversion:**  
 One in the NC Quarter of the E2 Quarter of the NW Quarter of Section 31, Township 26 South, Range 31W (EAW), in Finney County, Kansas, 3960 feet North 3300 feet West of Southeast corner of section. Authorized Rate \_\_\_\_\_ Authorized Quantity \_\_\_\_\_ Depth of well \_\_\_\_\_ (feet)  
 (DWR use only: Computer ID No. \_\_\_\_\_ GPS 4056 feet North 3262 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 NW Quarter of the SW Quarter of the NW Quarter of Section 31, Township 26 South, Range 31W (EAW), in Finney County, Kansas, 3519 feet North 5098 feet West of Southeast corner of section. Proposed Rate \_\_\_\_\_ Proposed Quantity \_\_\_\_\_ Proposed well depth (feet) 640  
 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) Loss of production.

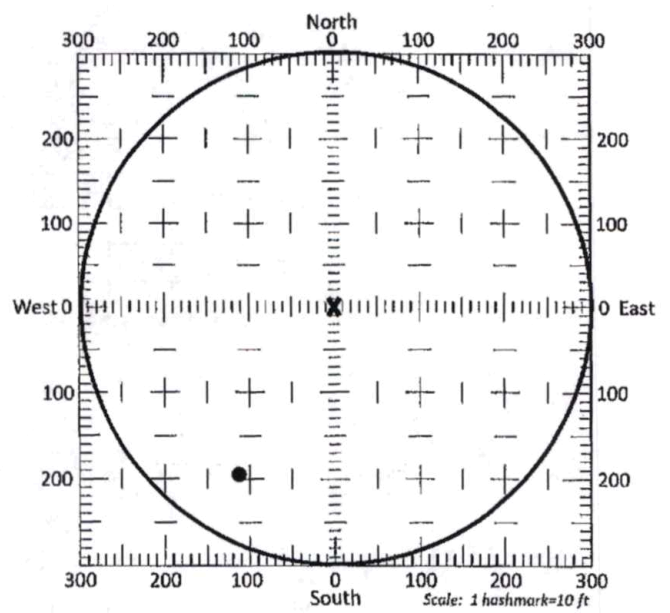
8. If a well, is the test hole log attached?  Yes  No

9. The change(s) (was)(will be) completed by?  
Upon approval

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

11. Groundwater Management District recommendation attached?  
 Yes  No

12. Assisted by EAV



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 Garden City, Kansas, this 16 day of May, 2024.

[Signature]  
\_\_\_\_\_  
(Owner)

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

John Kleystenbe  
\_\_\_\_\_  
(Please Print)

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

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

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

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

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

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

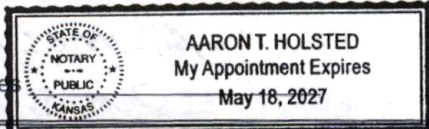
\_\_\_\_\_  
(Spouse)

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

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

State of Kansas }  
County of Linney } SS

I hereby certify that the foregoing application was signed in my presence and sworn to before me this 16<sup>th</sup> day of May, 2024.



[Signature]  
\_\_\_\_\_  
Notary Public

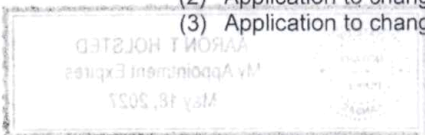
My Commission Expires

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. 22487.

1. A change application was received on May 16, 2024 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 2640 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: June 5, 2024

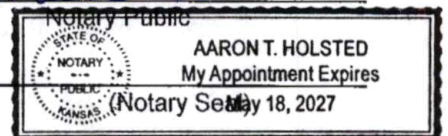
State of Kansas )

County of Finney ) SS

Acknowledged before me on June 5, 2024  
by Michael A Meyer

Signature: Aaron Holsted

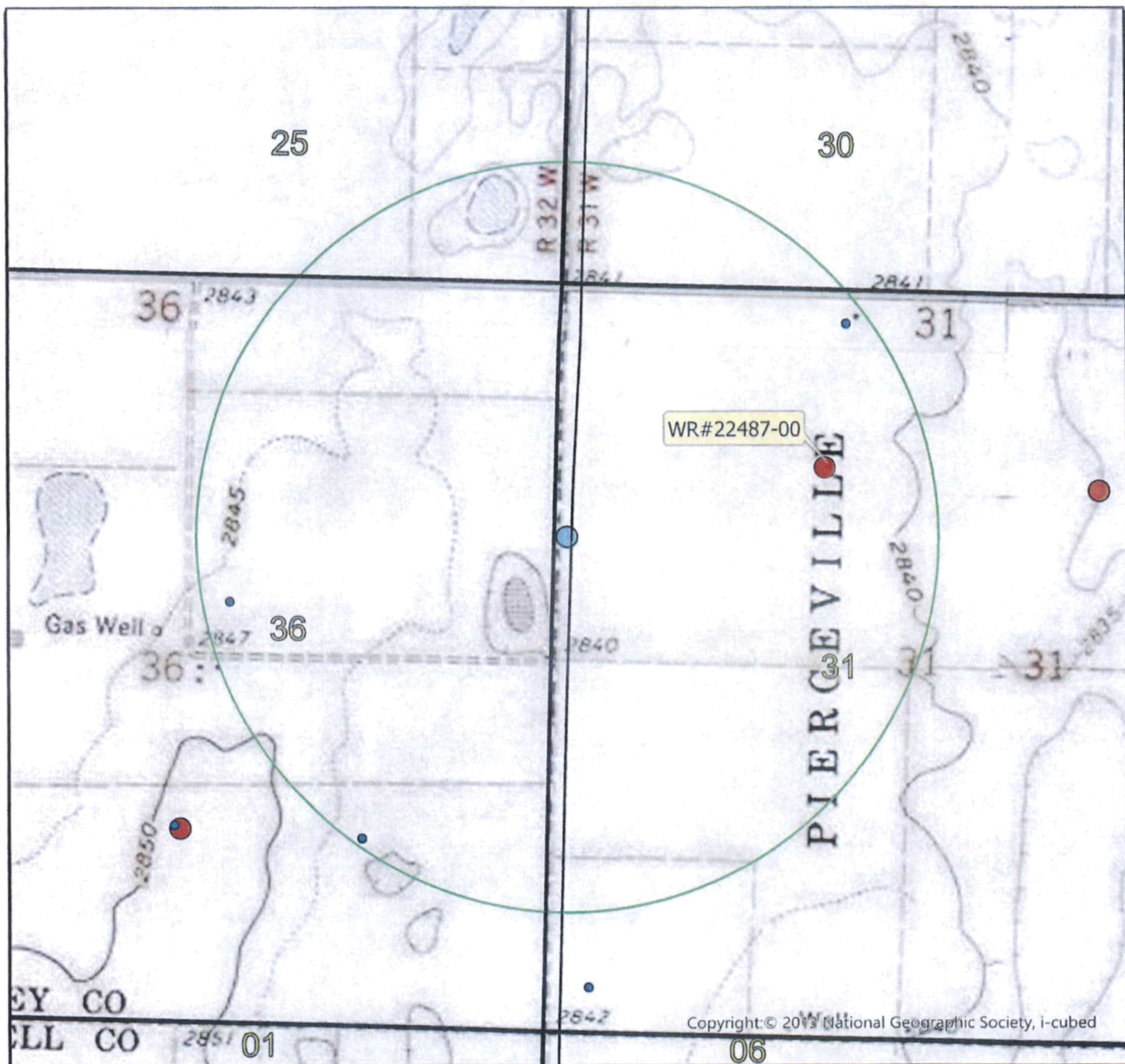
My commission expires: \_\_\_\_\_



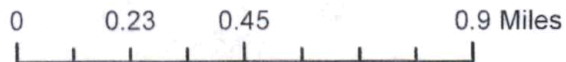






# WR 22487

Preliminary Map as of 05/08/2024. Using data given to the DWR by the customer.  
Based on the best information that was received and in the DWR files as of the above date.



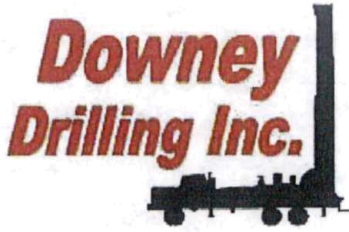
Township 26 South Range 31 West  
Finney County



-  1/2 mile radius, maximum distance
-  Minimum well spacing of neighboring wells
-  Domestic Wells
-  Authorized Points of Diversion



EAV/GCFO



CUSTOMER NAME: KLEYTEUBER & GILLEN

TH#3-24

LEGAL: NW 31-26S-31W

COUNTY: FINNEY CO. KS

GPS: 37.746183

-100.761107

DRILLER: DIEGO

WO: 23-1766

V	FROM	TO	TYPE	HARDNESS	COLOR	SPEED	PULL DOWN	OTHER / DRILLING ACTION
	0	3	TOP SOIL	SOFT	DARK BROWN	FAST		SMOOTH
	3	8	BROWN SILTY CLAY	SOFT	BROWN	FAST		SMOOTH
	8	16	FINE SAND	SOFT		FAST		VIBRATION
	16	17	CEMENTED SAND	HARD	WHITE	SLOW		CHATTER
	17	25	SANDY CLAY	SOFT		FAST		SMOOTH
	25	40	FINE-MED-COARSE SAND	FIRM		FAST		FAST CHATTER
	40	65	FINE-MED-COARSE SAND W/ FINE GRAVEL	FIRM		FAST		FAST CHATTER
	65	76	FINE-MED GRAVEL W/ FINE-MED-COARSE SAND	STIFF		FAST		CHATTER
	76	80	FINE-MED-COARSE GRAVEL W/ BIG ROCKS	HARD		SLOW		CHATTER
	80	95	WHITE & TAN SANDY CLAY W/ LIME ROCK	FIRM	WHITE & TAN	FASTER		SMOOTH & CHOPPY
	95	107	FINE-MED-COARSE SAND W/ FINE GRAVEL	STIFF		FAST		FAST CHATTER
	107	110	BROWN CLAY	SOFT	BROWN	FAST		SMOOTH
	110	140	FINE-MED-COARSE SAND W/ CLAY LEDGES	FIRM		FAST		FAST CHATTER
	140	148	BROWN STICKY CLAY	STICKY	BROWN	FAST		SMOOTH
	148	161	BLUE CLAY	SOFT	BLUE	FAST		SMOOTH
	161	174	SANDY CLAY	SOFT	BROWN	FAST		SMOOTH VIBRATION & SMOOTH
	174	186	FINE SAND W/ SANDY CLAY	SOFT	BROWN	FAST		SMOOTH
	186	203	TAN CLAY	STICKY	TAN	FAST		SMOOTH
	203	204	HARD SPOT	HARD		SLOW		CHATTER
	204	217	FINE-MED-COARSE SAND	FIRM		FAST		FAST CHATTER
	217	235	FINE SAND	SOFT		FAST		VIBRATION
	235	252	FINE SAND	SOFT	RED	FAST		VIBRATION
	252	315	FINE-MED-COARSE SAND	FIRM		FAST		FAST CHATTER
	315	350	FINE-MED-COARSE SAND W/ LIME ROCK	STIFF	WHITE	FAST		FAST CHATTER
	350	358	BROWN CLAY	SOFT	BROWN	FAST		SMOOTH
	358	365	FINE SAND	SOFT		FAST		VIBRATION
	365	386	SANDY CLAY	SOFT		FAST		SMOOTH
	386	430	BROWN CLAY	SOFT	BROWN	FAST		SMOOTH
	430	441	FINE-MED-COARSE SAND	FIRM		FAST		FAST CHATTER
	441	445	SANDY CLAY W/ FINE-MED SAND	SOFT	TAN	FAST		SMOOTH & CHOPPY
	445	461	FINE-MED-COARSE SAND	FIRM		FAST		FAST CHATTER
	461	476	SANDY CLAY W/ FINE-MED SAND LEDGES	SOFT	TAN	FAST		SMOOTH & CHOPPY
	476	479	BROWN ROCK W/ SANDSTONE	STIFF	BROWN & YELLOW	FAST		CHATTER
	479	485	WEATHERED CLAY	SOFT	GRAY & YELLOW	SEMI SLOW		SMOOTH
	485	505	GRAY & RED CLAY	SOFT	GRAY & RED	SLOW		SMOOTH



# KLEYTEUBER & GILLEN

NW 31-26S-31W FINNEY CO.

Legend

E Lear Rd

E Lear Rd

S Rd 19

K&G TH #1 ELEV=2844'

K&G-WR #22487 ELEV=2844'

K&G TH #2-24 ELEV=2842'

K&G #3-24 ELEV=2843'

Google Earth

Image © 2024 Airbus



1000 ft

# KLEYTEUBER & GILLEN

NW 31-26S-31W FINNEY CO. (4/29/2024)

Legend

K&G TH #1 ELEV=2844'

K&G TH #2-24 ELEV=2842' K&G WR #22487 ELEV=2844'

K&G #3-24 ELEV=2843'

IRR WELL

TH #2 ELEV=2825'

TH #1 ELEV=2833'

10

10

TT

UU

IRR WELL ELEV=2837'

TH #2 ELEV=2835'

TH #1 ELEV=2821'

Google Earth

Image © 2024 Airbus

TH #1 ELEV=2830'



1 mi



# Century GEOPHYSICAL CORP.

KLEYSTUBER & GILLAN

COMPANY : DOWNEY DRILLING INC  
WELL : KLEYSTUBER & GILLAN  
LOCATION/FIELD : TH#3-24  
COUNTY : FINNEY  
LOCATION : NWSAS  
SECTION : 31

OTHER SERVICES:



TOWNSHIP : 26S RANGE : 31W

DATE : 04/29/24  
DEPTH DRILLER : 640  
LOG BOTTOM : 641.90  
LOG TOP : 1.00

PERMANENT DATUM : GL

LOG MEASURED FROM: GL

DRL MEASURED FROM: GL

KB :  
DF :  
GL : 2820

CASING DIAMETER : 10.  
CASING TYPE : SURFACE  
CASING THICKNESS:

LOGGING UNIT : 1903  
FIELD OFFICE : O'DRISCOL  
RECORDED BY : DIEGO

BIT SIZE : 6.25  
MAGNETIC DECL. : 0  
MATRIX DENSITY : 2.65  
NEUTRON MATRIX : SANDSTON

BOREHOLE FLUID : MUD  
RM : .179  
RM TEMPERATURE : 68.5  
MATRIX DELTA T : 54

FILE : ORIGINAL  
TYPE : 8144A  
LGDATE: 04/29/24  
LGTIME : 16:20:  
THRESH: 99999

GPS 37.746183, -100.76110

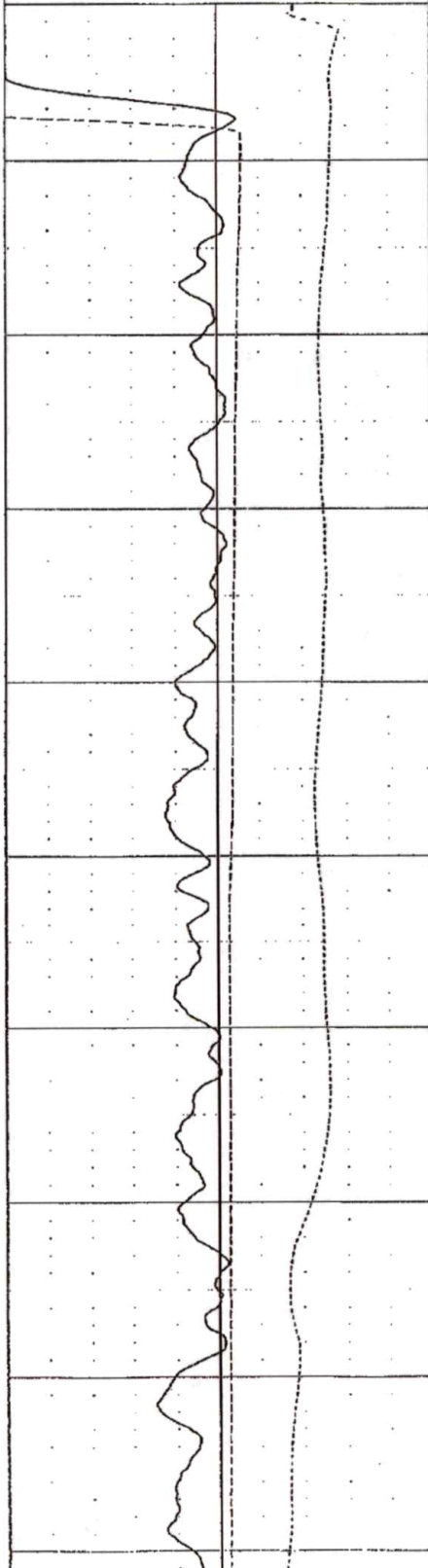
ALL SERVICES PROVIDED SUBJECT TO STANDARD TERMS AND CONDITIONS

RES(FI)	
5 OHM-M	15
SP	
-200 MV	100
GAMMA	
0 API-GR	200

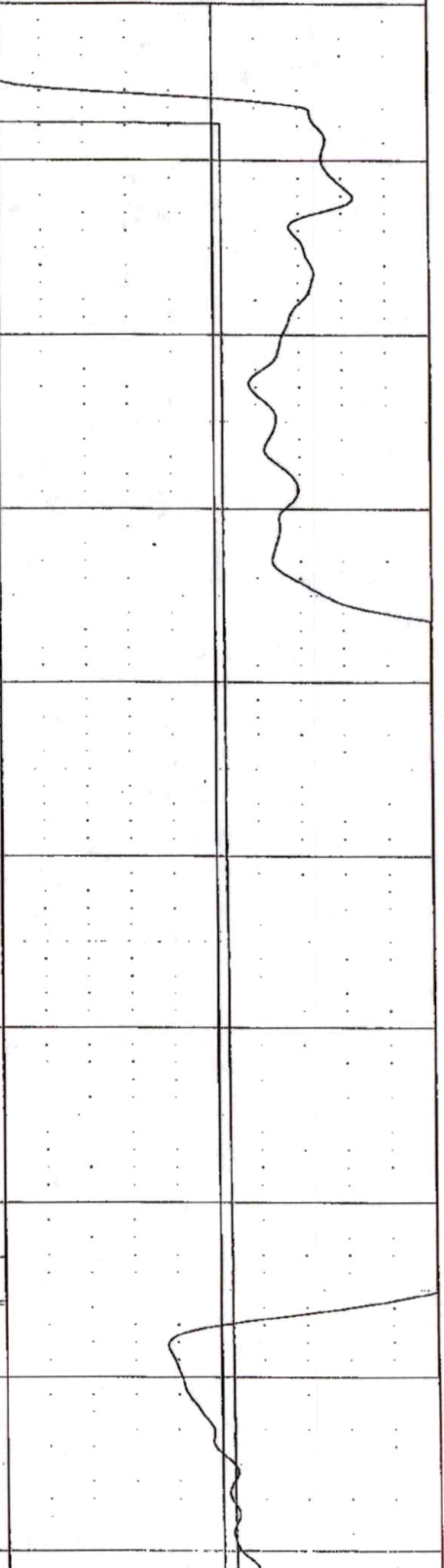
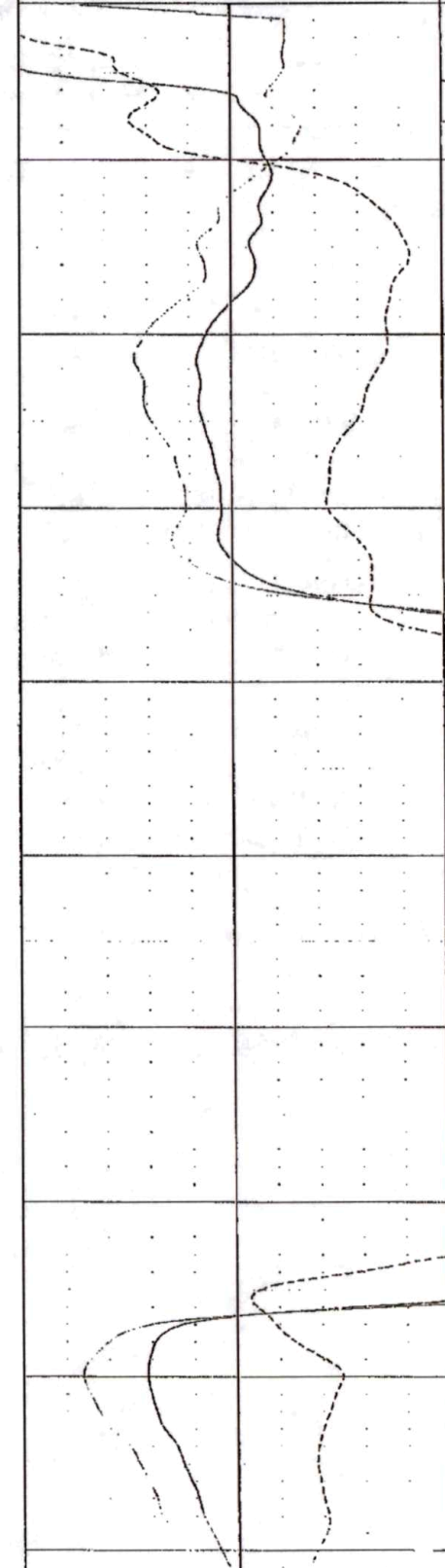
FEET

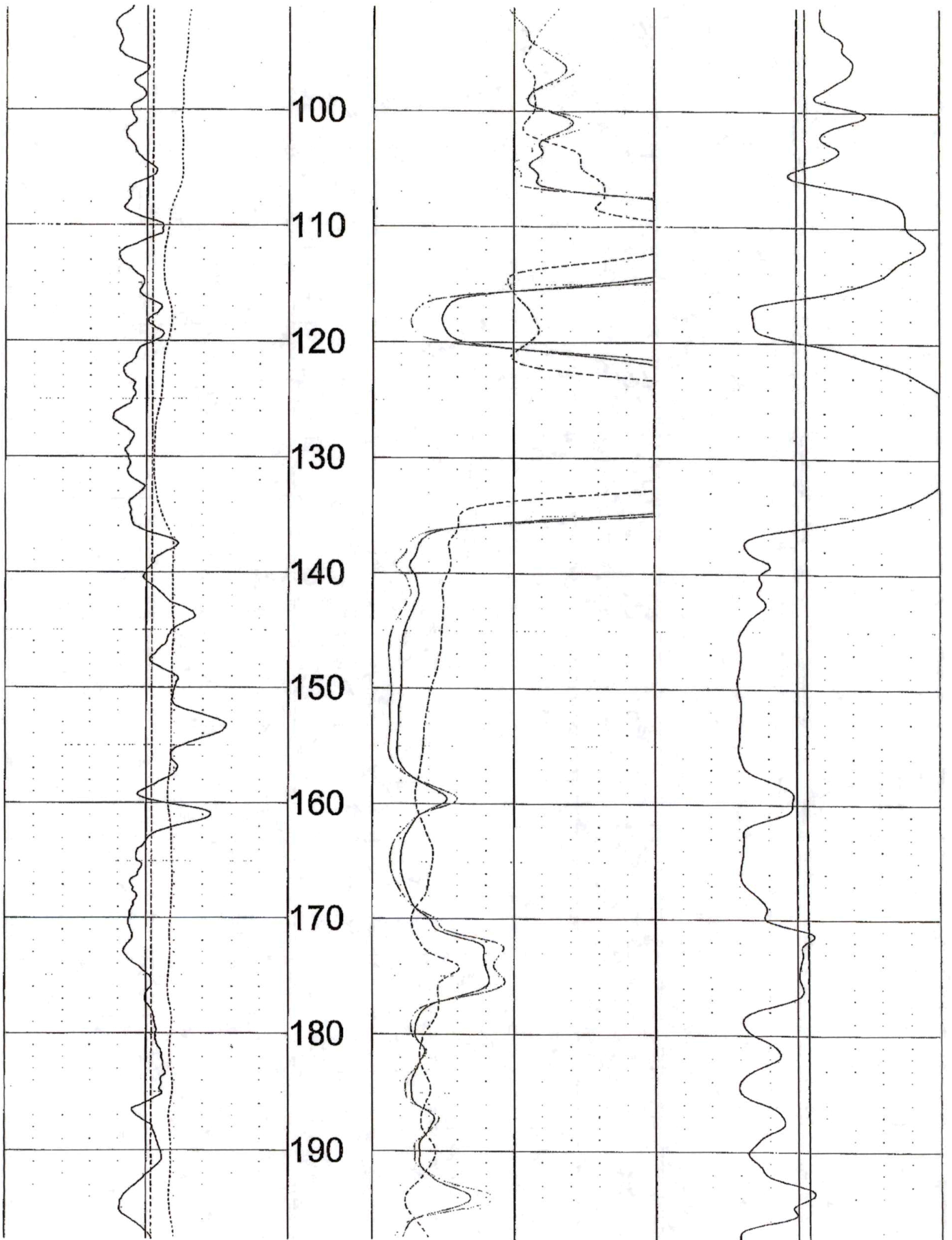
LATERAL	
0 OHM-M	100
RES(64N)	
0 OHM-M	100
RES(16N)	
0 OHM-M	1000

TEMP	
DEG_F	75
RES	
OHM	80



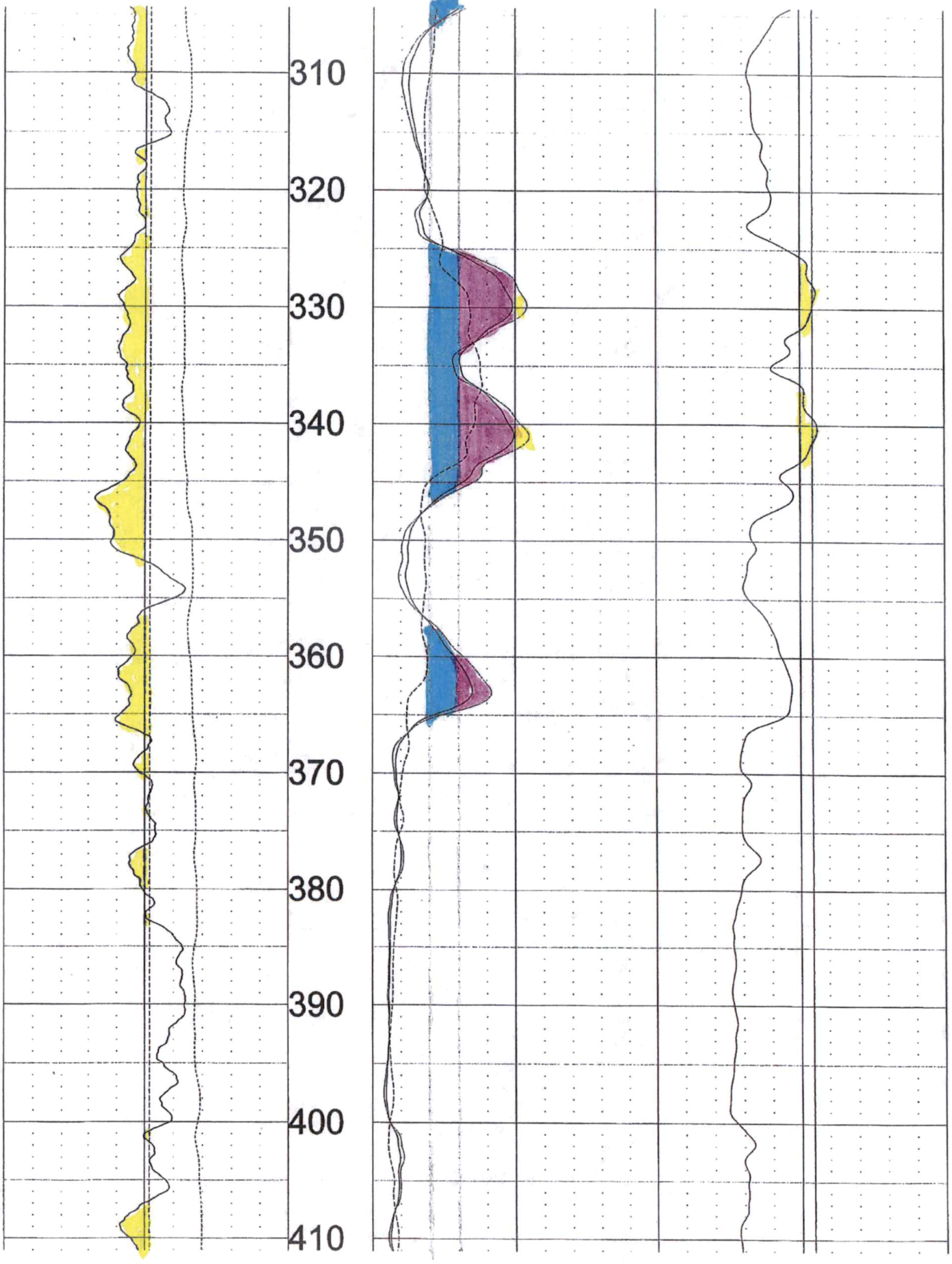
0  
10  
20  
30  
40  
50  
60  
70  
80  
90

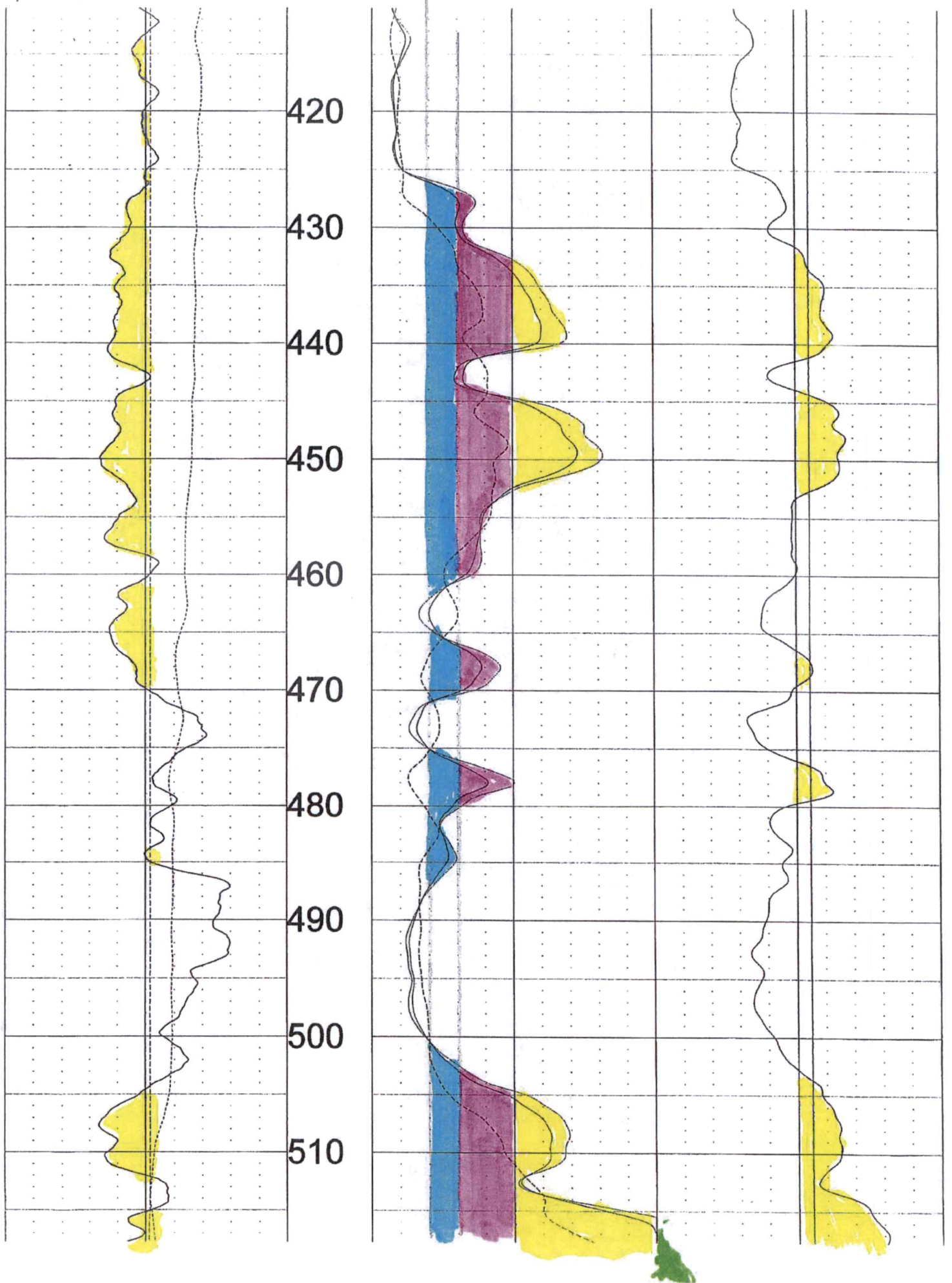


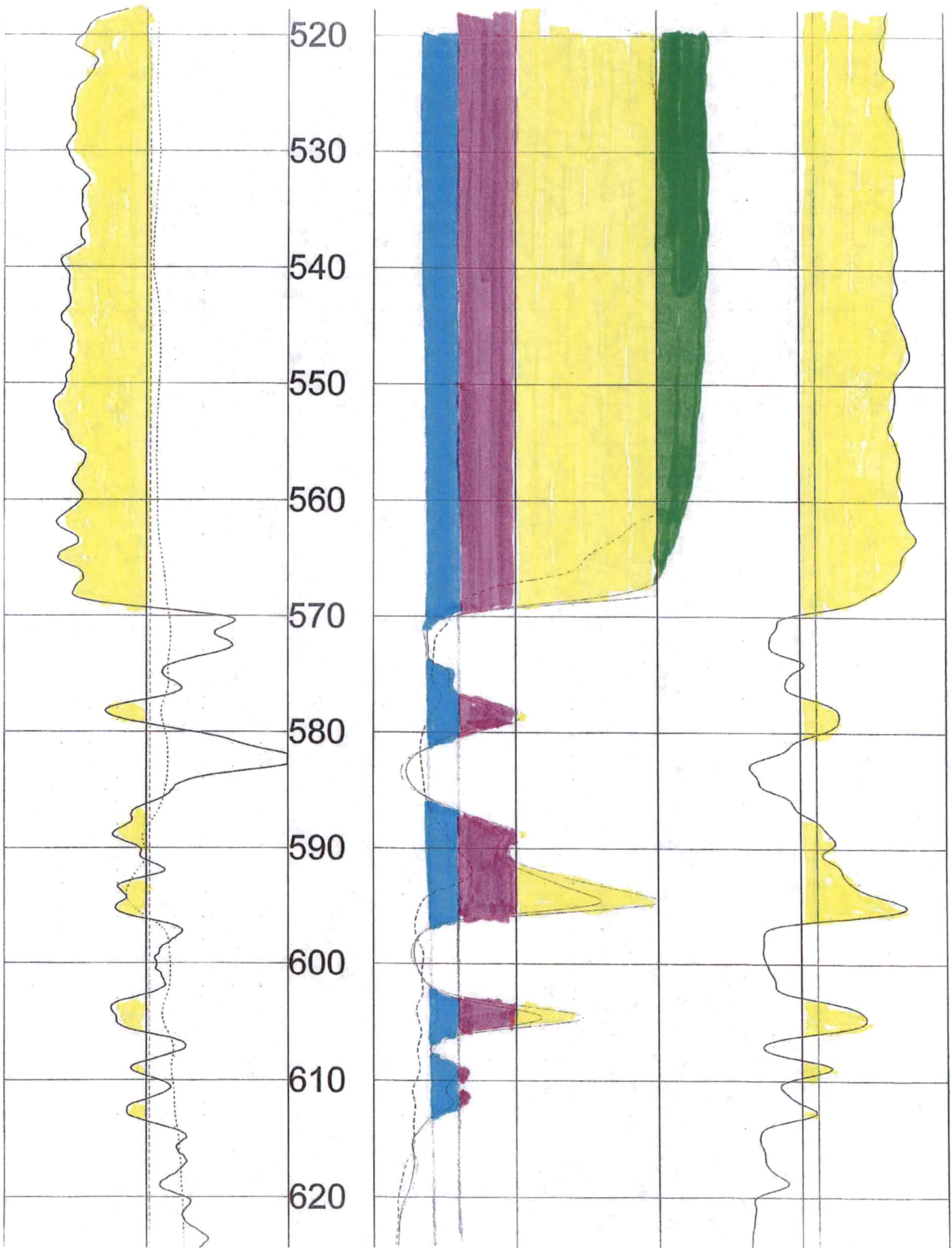


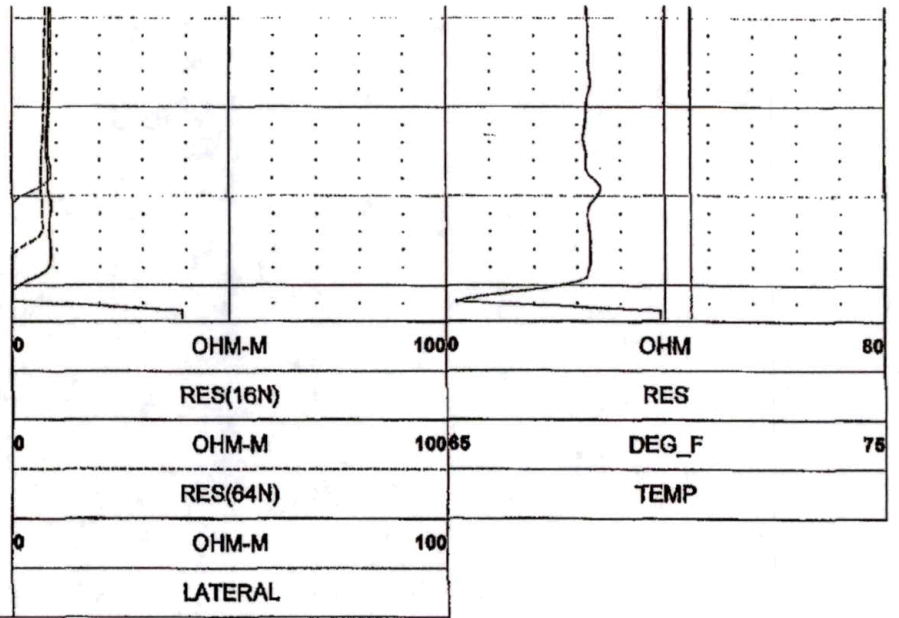
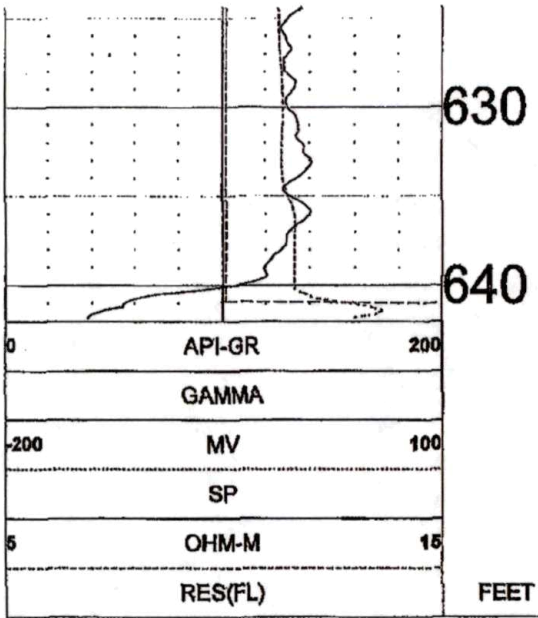












TOOL CALIBRATION KLEYSTUBER & GILLAN 04/29/24 16:20  
 TOOL 8144A TM VERSION 3002  
 SERIAL NUMBER 365

	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]



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

May 28, 2024

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 Right, File Nos. 22487

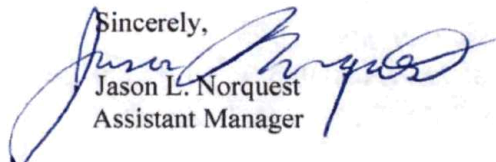
Dear Mike:

We have completed a review of the application for the above referenced water right. The proposed change in point of diversion 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.

Well evaluations were conducted 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 enclosed report is an analysis performed by the GMD on behalf of our membership. Under this analysis, the proposed change is considered to be reasonable and unlikely to impair if either the net in-season well-to-well effect of the proposed change is less than a strict maximum allowable threshold (4.0 ft with saturated thickness is greater than 200ft), or if no well with a net well-to-well effect exceeding the threshold is identified as critical. Critical wells are identified as wells that are expected to either lose or greatly diminish water supply over the next 25 years. The attached review information is based on a Theis analysis using inputs from the GMD3 aquifer model, which is considered to be the best information on well and aquifer data readily and easily available to the public. If either the applicant or the neighbors believe they have better data that might change the result of the analysis, they should contact GMD3. Conclusions of the well analysis may change if better information on well and aquifer data can be made available.

Every neighboring well within 1 mile of the proposed move was evaluated. Evaluations showed that none of the neighboring wells exceeded the net effect above the maximum allowable threshold and needed no further evaluation. No critical wells were determined. We did not receive any comments from neighboring well owners. Therefore, GMD3 sees these moves as meeting current rules and would recommend approval with better information given to ensure that neighboring wells are not adversely affected. 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

## GMD3 Change Review

---

File No(s): 22487. DWR office: GC.

App filed to change: PD.

Is Landowner(s) correct in WRIS: Kleystuber & Gillen Inc.

If NO, is documentation included?

Is Water Use Correspondent correct in WRIS?   .

If NO, is documentation included?

Regulation(s) Reviewed: KAR 5-23-3

Point of diversion ID No(s) 04 being changed.

	ft. North	ft. West	
Authorized PD	3960	3300	Sect 31-26-31
Proposed PD	3519	5098	
Difference	441 s	-1798 w	
a2 + b2 = c2	194481	3232804	1851.293 foot move SW

GPS for proposed PD: Lat: 37.746183 Long: -100.761107.

Is proposed PD stacking on existing WRs? No.

Is Proposed PU overlapping existing WRs? No Change.

Neighboring certified well(s) notified:   .

Name Heiman Family Farms (13309, 25535, 30227).

Address 9460 S County Road 15.

Zip Garden City, KS 67846.

Email: bhiman57@gmail.com Phone:   .

Name William & Janell Heiman (33901, 33902).

Address 2121 Buffalo Heights Dr.

Zip Garden City, KS 67846.

Email: bhiman57@gmail.com Phone:   .

Domestic well(s) notified:   .

Name   .

Address   .

Zip   .

Base Acres:   .

Perfected Acres:   .

Irr. Return-Flow   %

**Finney County**

**Authorized: 303AF @ 1050gpm**

**2023 GMD3 inspection calculated flow 118gpm**

**Avg reported use (2014-2023): 151.7AF/year**

**No log on old well**



## GMD3 Change Review

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**Proposed well around 600' on log.**

Is a waiver needed: Move less than half mile. Minimum spacing to neighboring wells appears met. Analysis shows possible effects within guidelines, no critical wells.

Recommendation: After review of available information, it appears current area rules are met. Staff therefore recommends approval of the application.

A handwritten signature in blue ink, consisting of a large, stylized 'J' followed by a smaller 'R'.

Water Rights and Points of Diversion Within 1 mile of point defined as:

2519 Feet N and 5098 Feet W of the Southeast Corner of Section 31 Twp 26S Rng 31W  
 Located at: 100.761109 West Longitude and 37.743438 North Latitude  
 Both SURFACE WATER and GROUNDWATER

File Number	Use	ST	SR	Dist (ft)	Q4	Q3	Q2	Q1	FeetN	FeetW	Sec	Twp	Rng	ID	Batt	Auth_Quan	Add_Quan		
A__ AF	3796	00	IRR	NK	G	3011	SW	SE	SW	80	3340	31	26	31W	5	1900	320.00	320.00	
A__ AF	12302	00	IRR	NK	G	4057	--	NC	NE	3960	1320	31	26	31W	2		320.00	320.00	
A__ AF	13309	00	IRR	NK	G	4607	NW	SE	NW	3465	3605	6	27	31W	3		228.00	228.00	
A__ AF	21192	00	IRR	NK	G	3975	--	NC	SE	1320	1300	31	26	31W	3		264.00	264.00	
A__ AF	22487	00	IRR	NK	G*	2301	--	NC	E2	NW	3960	3300	31	26	31W	4		303.00	303.00
A__ AF	25535	00	IRR	NK	G	4991	NE	SE	NW	3550	2650	1	27	32W	2		320.00	320.00	
A__ AF	30227	00	IRR	NK	G	4273	CE	SE	NE	3465	50	1	27	32W	3		296.00	296.00	
A__ AF	33901	00	IRR	NK	G	5032	SW	SW	NW	2674	4937	36	26	32W	4	2300	511.00	511.00	
A__ AF	33902	00	IRR	NK	G	2958	SW	NW	SE	1405	2630	36	26	32W	3	2300	555.00	555.00	

Total Net Quantities Authorized:	Direct	Storage
Total Requested Amount (AF) =	.00	.00
Total Permitted Amount (AF) =	.00	.00
Total Inspected Amount (AF) =	.00	.00
Total Pro_Cert Amount (AF) =	.00	.00
Total Certified Amount (AF) =	3117.00	.00
Total Vested Amount (AF) =	.00	.00
TOTAL AMOUNT (AF) =	3117.00	.00

*Minimum Spacing  
Appears MET.*

An \* after the source of supply indicates a pending application for change under the file number.  
 An \* after the ID indicates a 15 AF exemption was granted under the file number.  
 A "G" in the Batt column indicates the GEO CTR of a battery. A "B" indicates a well in the battery.  
 The number in the Batt column is the number of wells in the battery.

Water Rights and Points of Diversion Within 1 mile of point defined as:

2519 Feet North and 5098 Feet West of the Southeast Corner of Section 31 Twp 26S Rng 31W  
 Located at: 100.761109 West Longitude and 37.743438 North Latitude  
 Both SURFACE WATER and GROUNDWATER  
 WATER USE CORRESPONDENTS:

- > File Number Use ST SR
- > KLEYSSTEUBER & GILLEN INC
- >
- > 13060 S COUNTY RD 20
- > GARDEN CITY KS 67846
- >-----
- > KLEYSSTEUBER & GILLEN INC
- >
- > 13060 S COUNTY RD 20
- > GARDEN CITY KS 67846
- >-----
- > GENE HEIMAN ENTERPRISES LP
- >
- > 9460 S COUNTY ROAD 15
- > GARDEN CITY KS 67846
- >-----

*3796*

*12302*

*13309*

*> Applicant*

> MARION K SALMANS TRUST  
> DENNIS KLEYS TEUBER  
> 13060 S RD 20  
> GARDEN CITY KS 67846

21192

-----  
> KLEYS TEUBER & GILLEN INC  
>  
> 13060 S COUNTY RD 20  
> GARDEN CITY KS 67846

22487

Application

-----  
> HEIMAN FAMILY FARMS

>  
> 9460 S COUNTY ROAD 15  
> GARDEN CITY KS 67846

25535

-----  
> GENE HEIMAN ENTERPRISES LP

>  
> 9460 S COUNTY ROAD 15  
> GARDEN CITY KS 67846

30227

-----  
> WILLIAM AND JANELL HEIMAN

>  
> 2121 BUFFALO HEIGHTS DR  
> GARDEN CITY KS 67846

33901

-----  
> WILLIAM AND JANELL HEIMAN

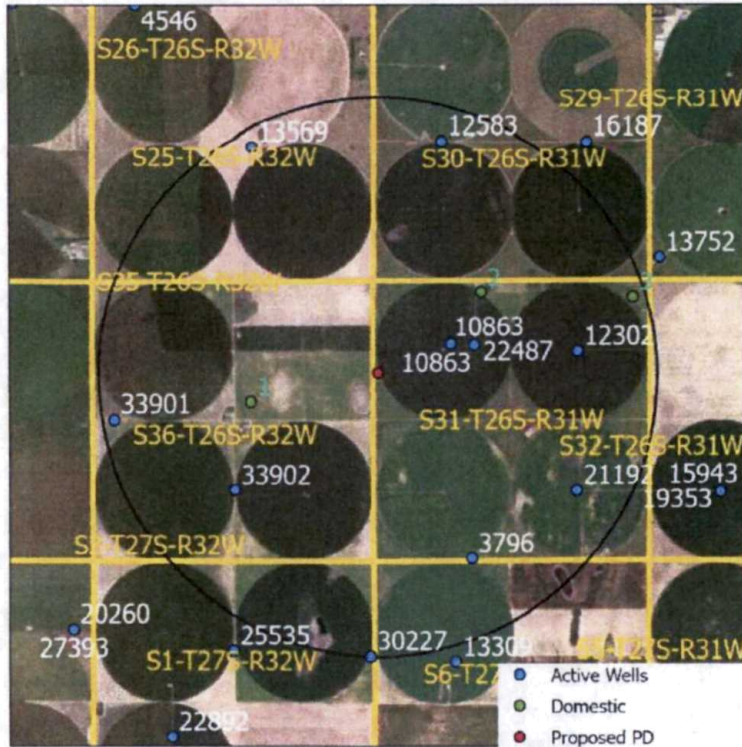
>  
> 2121 BUFFALO HEIGHTS DR  
> GARDEN CITY KS 67846

33902

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=====

**Evaluation of proposed move for Water Right No. 22487**

Proposed: Move water right no. 22487, a distance of 1,875 ft to the southwest.



Wells within 1 mile: 13569, 12583, 33901, 33902, 10863, 12302, 21192, 3796, 30227, a domestic well in section 36-26-32 and two domestic wells in section 31-26-31.

The saturated thickness at the proposed well location is estimated to be 212.4 ft, based upon the GMD3 model. For saturated thickness greater than 200 ft, the drawdown allowance is 4.0 ft.

**50 year Theis Analysis:** The following values were used to run the analysis:

$S = 0.2028$ ,  $T = 7,367.30 \text{ ft}^2/\text{day}$ ,  $t_{p\text{current}} = 291 \text{ days}$  (based on average use and observed rate),  $Q_{\text{current}} = 118 \text{ gpm}$  (based on 2023 field inspection),  $t_{p\text{proposed}} = 65 \text{ days}$ ,  $Q_{\text{proposed}} = 1050 \text{ gpm}$

Theis drawdowns were calculated as follows:

- 13569:
  - Drawdown from current location = 0.76 ft
  - Drawdown from proposed location = 1.69 ft
  - Net drawdown = **0.9 ft**
  
- 12583:
  - Drawdown from current location = 0.91 ft
  - Drawdown from proposed location = 1.76 ft
  - Net drawdown = **0.8 ft**

33901: Drawdown from current location = 0.68 ft  
Drawdown from proposed location = 1.67 ft  
Net drawdown = **1.0 ft**

33902: Drawdown from current location = 0.79 ft  
Drawdown from proposed location = 2.13 ft  
Net drawdown = **1.3 ft**

10863: Drawdown from current location = 1.96 ft  
Drawdown from proposed location = 4.02 ft  
Net drawdown = **2.1 ft**

12302: Drawdown from current location = 1.24 ft  
Drawdown from proposed location = 1.98 ft  
Net drawdown = **0.7 ft**

21192: Drawdown from current location = 1.00 ft  
Drawdown from proposed location = 1.83 ft  
Net drawdown = **0.8 ft**

3796: Drawdown from current location = 0.91 ft  
Drawdown from proposed location = 1.95 ft  
Net drawdown = **1.0 ft**

30227: Drawdown from current location = 0.73 ft  
Drawdown from proposed location = 1.62 ft  
Net drawdown = **0.9 ft**

Domestic 36-26-32: Drawdown from current location = 0.87 ft  
Drawdown from proposed location = 2.74 ft  
Net drawdown = **1.9 ft**

Domestic 2 31-26-31: Drawdown from current location = 1.55 ft  
Drawdown from proposed location = 2.69 ft  
Net drawdown = **1.1 ft**

Domestic 3 31-26-31: Drawdown from current location = 1.02 ft

Drawdown from proposed location = 1.67 ft

Net drawdown = **0.6 ft**

Net drawdown does not exceed the drawdown allowance of 4.0 ft for any well within 1 mile of the proposed location. Therefore, critical well analysis is not necessary.

**Conclusion:**

The proposed move is likely to create minimal effects on neighboring wells and appears unlikely to cause impairment. Any concerned neighbors should contact GMD3 at (620) 275-7147 or the Division of Water Resources at (620) 276-2901.

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

May 16, 2024

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

Re: Request for Recommendation  
Water Right, File No. 22487

Dear Mr. Norquest:

This is to advise you that Kleysteuber & Gillen Inc has filed applications for approval of the Chief Engineer, Division of Water Resources, Kansas Department of Agriculture, to change the point of diversion.

We are delaying action on the change applications 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 that reads "Michael A. Meyer". The signature is fluid and cursive, with a long horizontal stroke at the end.

Michael A. Meyer  
Water Commissioner

MAM  
Enclosures