

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

1. File Number: <b>24740</b>	2. Status Change Date: <i>6-13-2022</i>	3. Change Num: <b>C1</b>	4. Field Office: <b>4</b>	5. GMD: <b>3</b>
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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>6/10/2022</b>
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8a. Landowner, applicant, WUC New to system <input type="checkbox"/> Person ID <u>14782</u> Add Seq# _____  <b>BARBARA RIPHAHN</b> <b>2318 150TH RD</b> <b>COPELAND, KS 67837</b>	8c. Landowner(s) New to system <input type="checkbox"/> Person _____ Add Seq# _____
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8b. Landowner(s), New to system <input type="checkbox"/> Person ID _____ Add Seq# _____	8d. WUC New to system <input type="checkbox"/> Person ID _____ Add Seq# _____
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9. Documents and Enclosure(s):  DWR Meter(s) Date to Comply: 12/31/2022     N & P Date to Comply: 3/1/2023

Anti-Reverse Meter     Meter Seal     Check Valve     N & P Form     Water Tube     Driller Copy     H & E Letter  
 Conservation Plan    Date Required: \_\_\_\_\_    Date Approved: \_\_\_\_\_    Date to Comply: \_\_\_\_\_

10. Use Made of Water    From: \_\_\_\_\_    To: \_\_\_\_\_

Date Prepared: **06/13/2022**    By: **MAM**  
 Date Entered: \_\_\_\_\_    By: \_\_\_\_\_

File No. **24740**      11. County: HS      Basin: CIMARRON RIVER      Stream:      Formation Code: 211/331      Special Use:

12. Points of Diversion  
 CHK  
 MOD  
 DEL PDIV  
 ENT  
 Qualifier      S      T      R      ID      'N      'W      Comment (AKA Line)      Rate gpm      Quantity af      Rate gpm      Quantity af      Overlap PD Files

**DEL 53528**  
 ENT      LOT 3 (SWNW)      18      29S      31W      3687      5238      1600      318      1600      318      NONE

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 23383</b>																									

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 13, 2022

BARBARA RIPHAHN  
2318 150TH RD  
COPELAND, KS 67837

RE: Field Office Application for Change  
Water Right, File No. 24740

Dear Madam:

Enclosed is an order executed by the designee of the Chief Engineer, Division of Water Resources, Kansas Department of Agriculture, approving the applications 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.

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.

Michael A. Meyer  
Water Commissioner

MAM:  
enclosures

pc:

GROUNDWATER MANAGEMENT DISTRICT NO. 3

**CERTIFICATE OF SERVICE**

On this 13<sup>th</sup> day of June 2022, I hereby certify that the foregoing Approval of Application for Change in Point of Diversion, Water Right, File No. 24,740 dated 13<sup>th</sup> day of June 2022 was mailed postage prepaid, first class, US mail to the following:

BARBARA RIPHAHN  
2318 150TH RD  
COPELAND, KS 67837

Pc:

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

JUN 10 2022

10:06

Garden City Field Office  
 Division of Water Resources

File No. 24740

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: BARBARA RIPHAHN

2318 150TH RD, COPELAND, KS 67837

Phone Number: (620)668-5617

Email address: \_\_\_\_\_

Name and address of Water Use Correspondent: SAME AS ABOVE

SAME AS ABOVE

Phone Number: (     ) \_\_\_\_\_

Email address: \_\_\_\_\_

3. The presently authorized place of use is:

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	

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: NO CHANGE

ADDRESS: NO CHANGE

(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 \$ 100.00 TR # \_\_\_\_\_ Receipt Date 6-10-22 Check # 7646

5. **Presently authorized point of diversion:**  
 One in the \_\_\_\_\_ Quarter of the \_\_\_\_\_ CW \_\_\_\_\_ Quarter of the \_\_\_\_\_ NW \_\_\_\_\_ Quarter  
 of Section \_\_\_\_\_ 18 \_\_\_\_\_, Township \_\_\_\_\_ 29 \_\_\_\_\_ South, Range \_\_\_\_\_ 31 \_\_\_\_\_ W,  
 in HASKELL \_\_\_\_\_ County, Kansas, \_\_\_\_\_ 3960 \_\_\_\_\_ feet North \_\_\_\_\_ 5200 \_\_\_\_\_ feet West of Southeast corner of section.  
 Authorized Rate \_\_\_\_\_ Authorized Quantity \_\_\_\_\_ Depth of well \_\_\_\_\_ 408 \_\_\_\_\_ (feet)  
 (DWR use only: Computer ID No. 12 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 \_\_\_\_\_ CW \_\_\_\_\_ Quarter of the Lot 2 (SWNW) \_\_\_\_\_ Quarter  
 of Section \_\_\_\_\_ 18 \_\_\_\_\_, Township \_\_\_\_\_ 29 \_\_\_\_\_ South, Range \_\_\_\_\_ 31 \_\_\_\_\_ W,  
 in HASKELL \_\_\_\_\_ County, Kansas, \_\_\_\_\_ 3687 \_\_\_\_\_ feet North \_\_\_\_\_ 5238 \_\_\_\_\_ feet West of Southeast corner of section.  
 Proposed Rate \_\_\_\_\_ Proposed Quantity \_\_\_\_\_ Proposed well depth (feet) \_\_\_\_\_ 700 \_\_\_\_\_  
 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

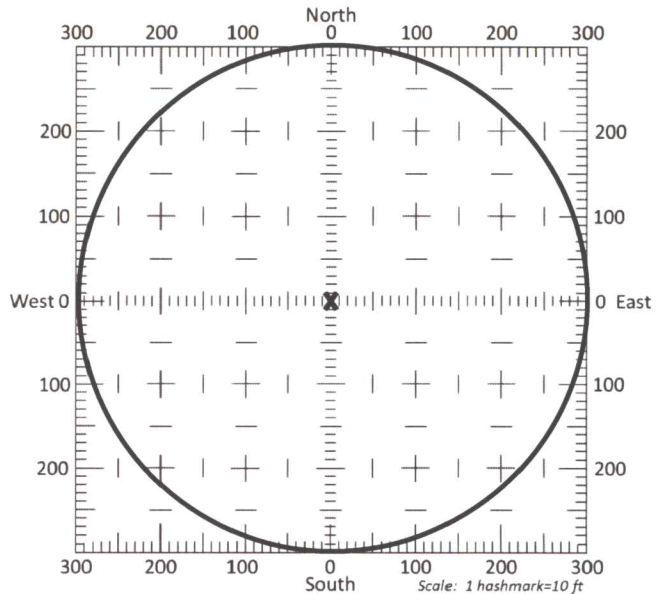
9. The change(s) (was)(will be) completed by?  
 \_\_\_\_\_  
 \_\_\_\_\_

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 JG/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 Warden City, Kansas, this 10<sup>th</sup> day of June, 2022.

Barbara Ripshahn \_\_\_\_\_  
 (Owner) (Spouse)

Barbara Ripshahn \_\_\_\_\_  
 (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 10<sup>th</sup> day of June, 2022.



Julie Jones  
 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**

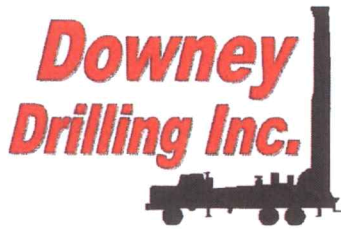
- (1) Application to change a point of diversion 300 feet or less . . . . . \$100
- (2) Application to change a point of diversion more than 300 feet . . . . . \$200
- (3) Application to change the place of use . . . . . \$200





# WELL LOG

DATE: 5/16/2022



## COPY

CUSTOMER NAME: BARBARA RIPHAHN

TH #1

LEGAL: NW 18-29-31W

COUNTY: HASKELL CO, KS

GPS: 37.528629

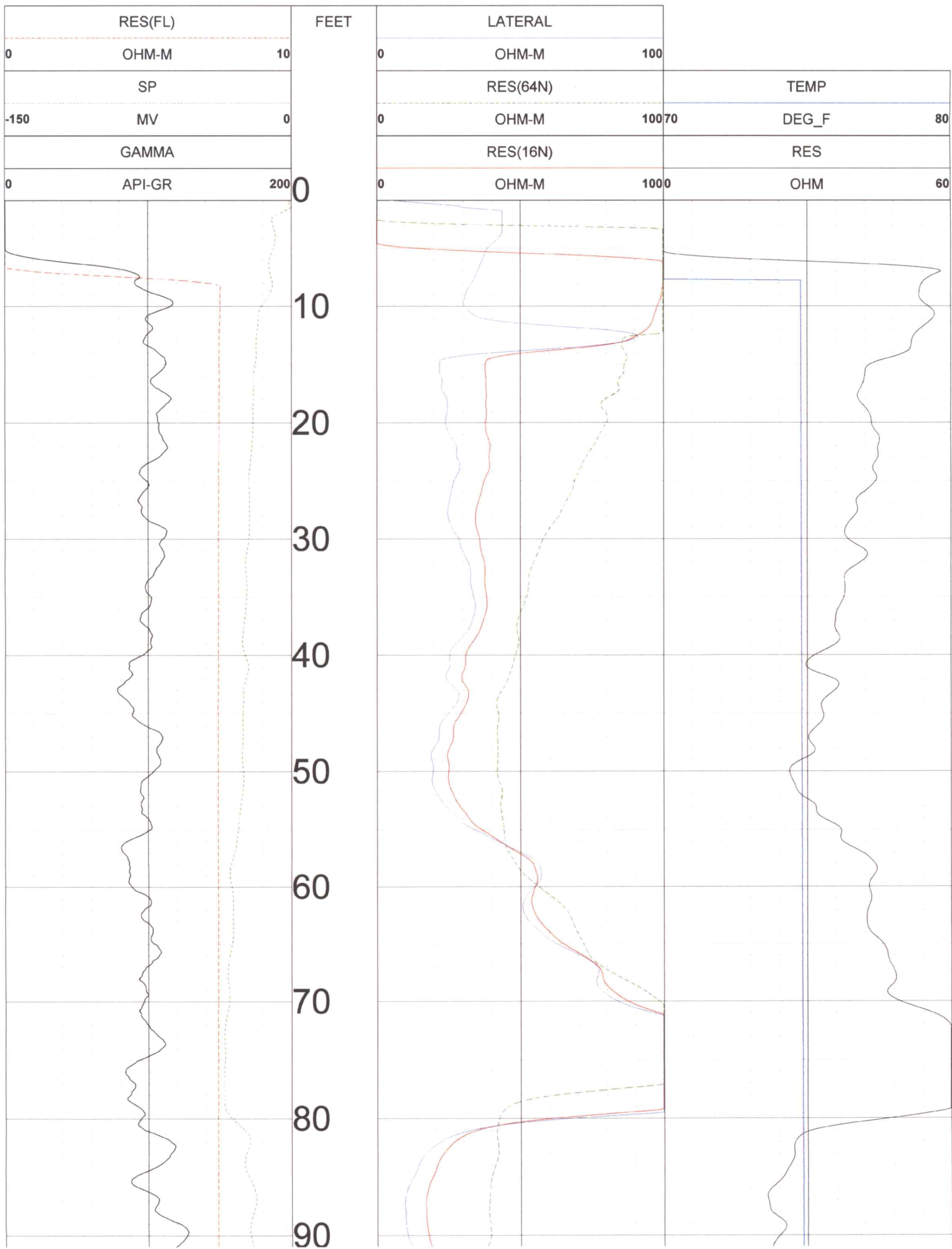
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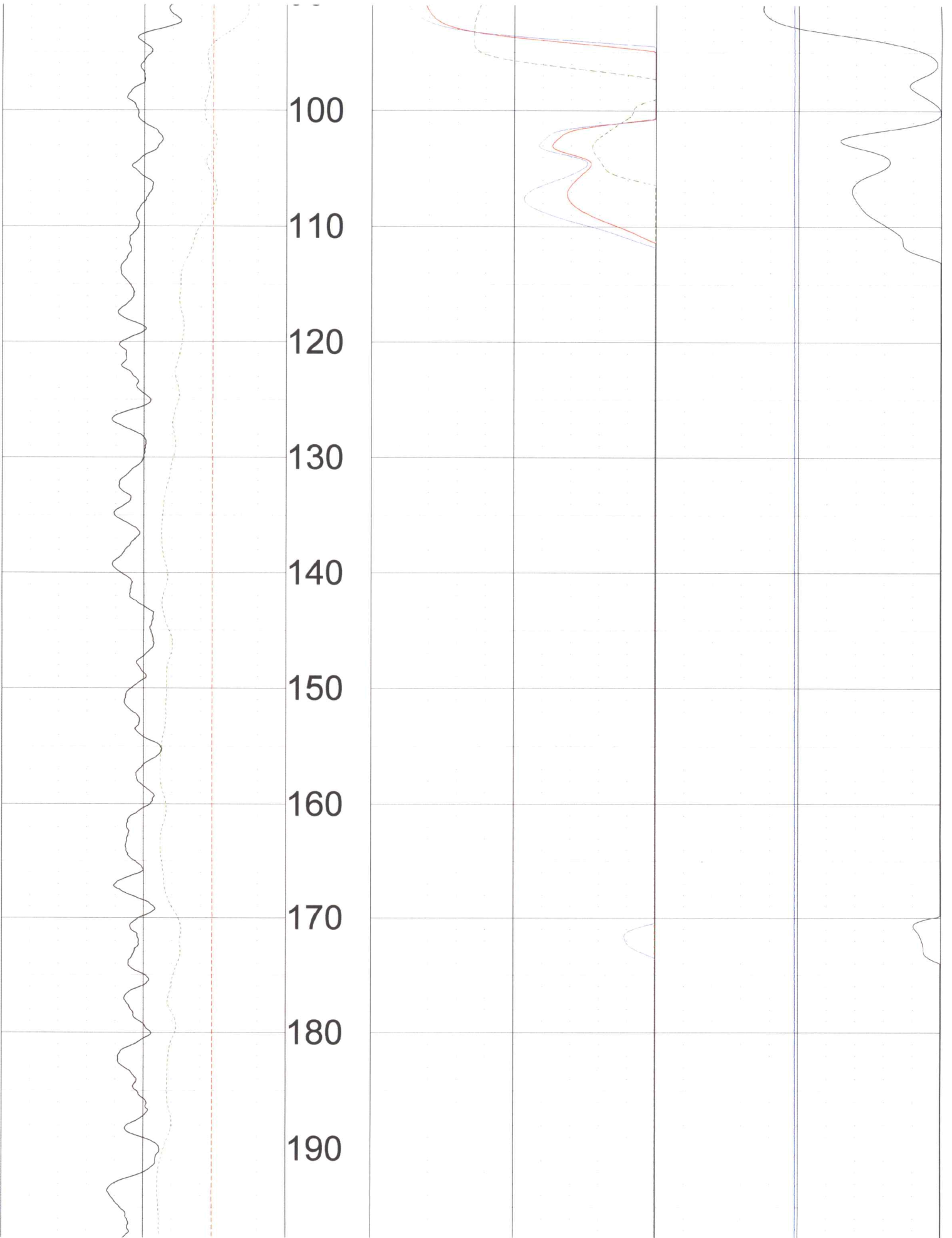
DRILLER: DIEGO V

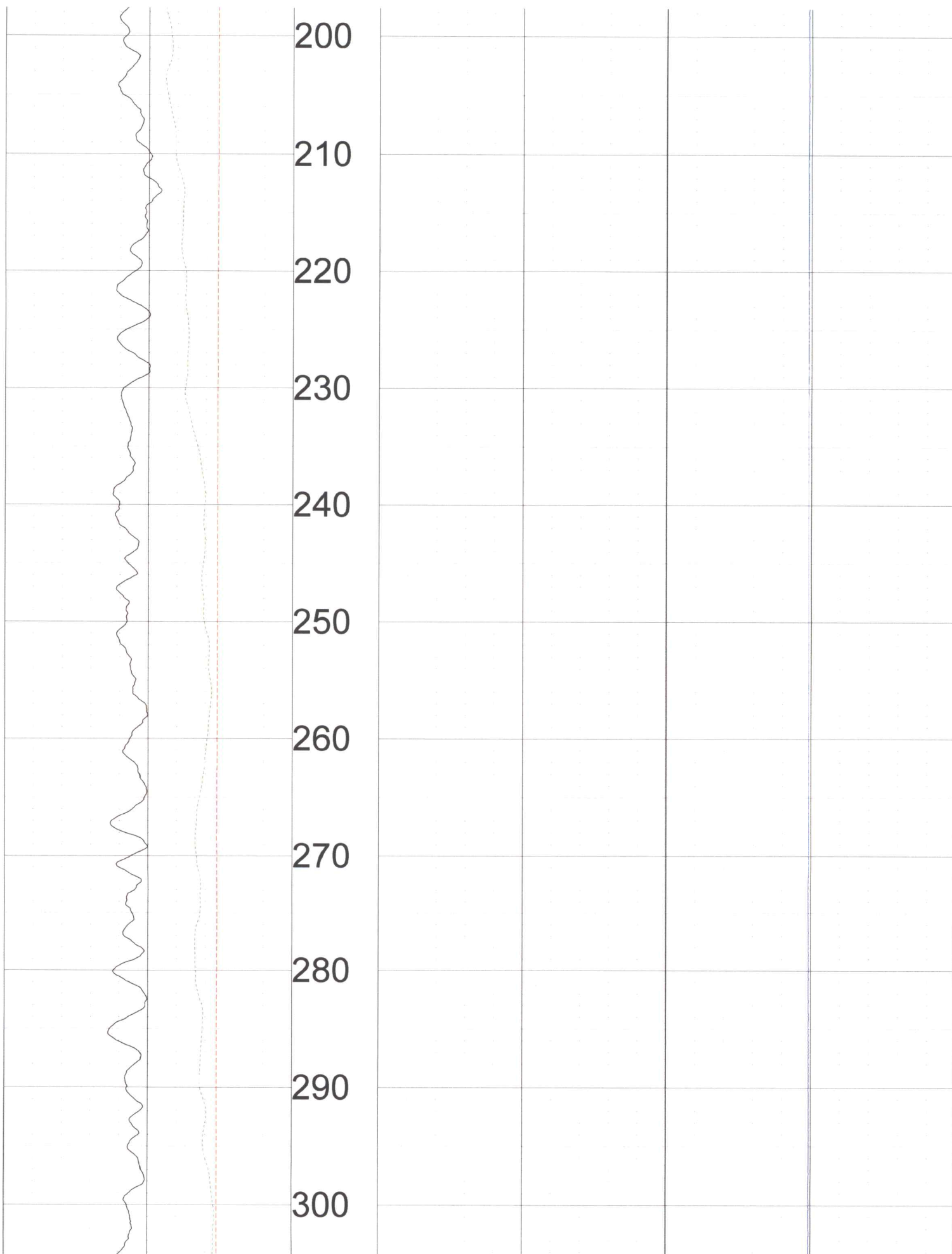
WO: 21-1850

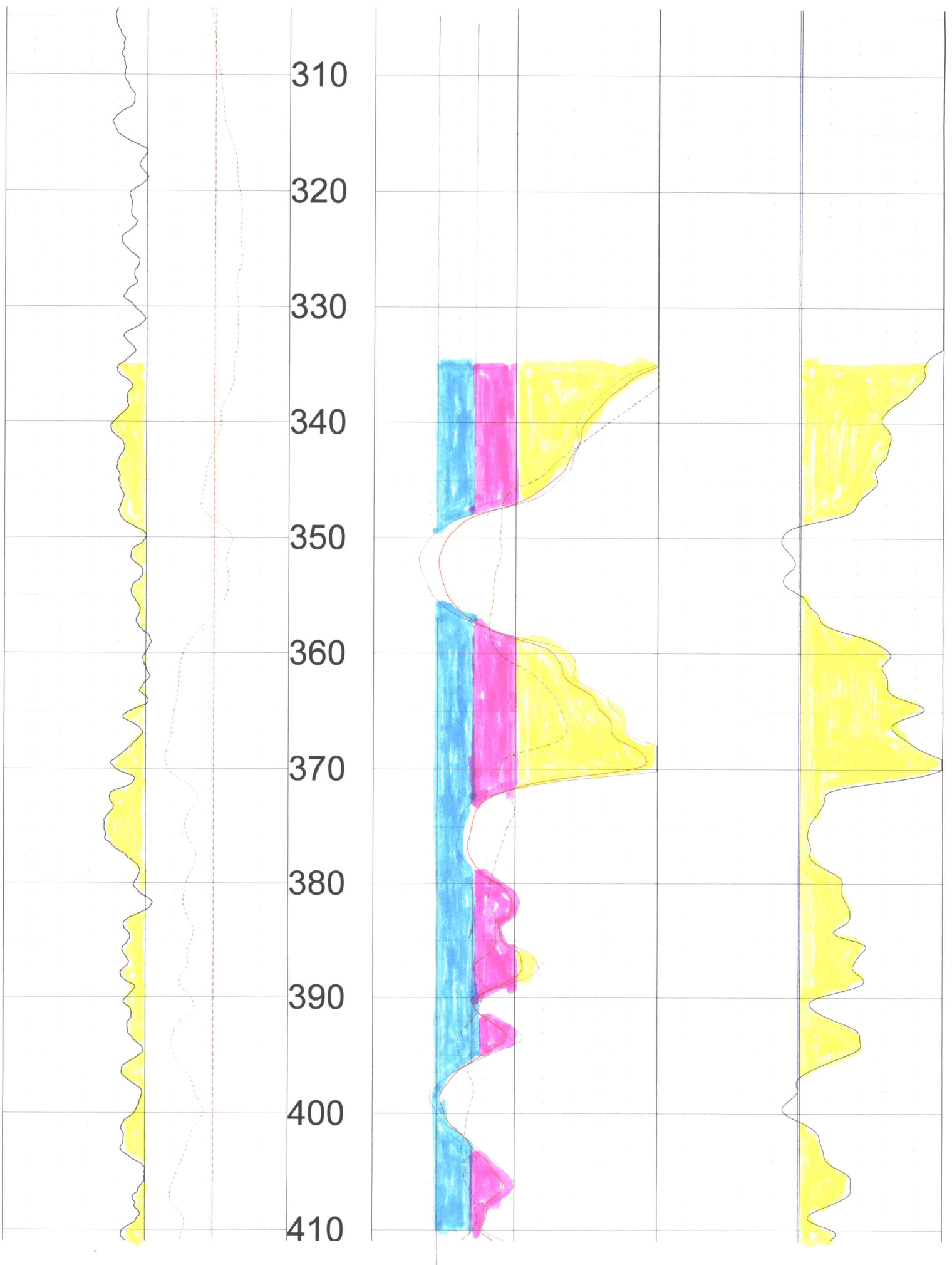
TW	FROM	TO	TYPE	HARDNESS	COLOR	SPEED	PULL DOWN	OTHER / DRILLING ACTION
	0	3	TOP SOIL	SOFT	DRK BROWN	FAST		SMOOTH
	3	15	BROWN SILTY CLAY	SOFT	BROWN	FAST		SMOOTH
	15	40	SANDY CLAY	SOFT	TAN	FAST		SMOOTH
	40	55	SANDY CLAY W/ CEMENTED SAND LEDGES	FIRM	WHITE	FAST		SMOOTH & CHOPPY
	55	63	SANDY CLAY	SOFT	ORANGE	FAST		SMOOTH
	63	77	FINE-MED-COARSE SAND	FIRM		FAST		CHOPPY
	77	85	FINE-MED-COARSE SAND W/ FINE GRAVEL	STIFF		FAST		FAST CHATTER
	85	98	SANDY CLAY	SOFT	BROWN	FAST		SMOOTH
	98	107	FINE-MED-COARSE SAND	FIRM		FAST		FAST CHATTER
	107	115	FINE-MED-COARSE SAND W/ CEMENTED SAND	STIFF	WHITE	SEMI SLOW		CHATTER
	115	145	FINE-MED-COARSE SAND W/ FINE GRAVEL	STIFF		FAST		FAST CHATTER
	145	294	FINE-MED-COARSE GRAVEL W/ FINE-MED-COARSE SAND	STIFF		FAST		CHATTER
	294	306	FINE-MED-COARSE SAND	FIRM		FAST		FAST CHATTER
	306	309	WHITE SANDY CLAY	SOFT	WHITE	FAST		SMOOTH
	309	349	FINE-MED-COARSE SAND	FIRM		FAST		FAST CHATTER
	349	354	SANDY CLAY	SOFT	ORANGE	FAST		SMOOTH
	354	356	LIME ROCK W/ CEMENTED SAND	STIFF	WHITE	SEMI SLOW		CHATTER
	356	368	FINE-MED-COARSE SAND W/ FINE GRAVEL	FIRM		FAST		FAST CHATTER
	368	375	SANDY CLAY	SOFT	TAN	FAST		SMOOTH
	375	394	FINE-MED-COARSE SAND W/ FINE GRAVEL	STIFF		FAST		FAST CHATTER
	394	403	BROWN CLAY	LITTLE STICKY	BROWN	FAST		SMOOTH
	403	412	SANDY CLAY W/ FINE-MED-COARSE SAND	FIRM	TAN	FAST		SMOOTH & CHOPPY
	412	416	FINE-MED-COARSE SAND	FIRM		FAST		FAST CHATTER
	416	434	LIME ROCK W/ SANDY CLAY	FIRM	WHITE	FAST		CHOPPY & SMOOTH
	434	465	LIME ROCK W/ FINE SAND & SANDY CLAY	FIRM	WHITE & TAN	FAST		FAST CHATTER & SMOOTH
	465	469	SANDY CLAY	SOFT	TAN	FAST		SMOOTH
	469	485	LIME ROCK W/ FINE SAND & SANDY CLAY	FIRM	WHITE & TAN	FAST		FAST CHATTER & SMOOTH
	485	497	BROWN CLAY	SOFT	BROWN	FAST		SMOOTH
X	497	515	FINE-MED SAND W/ LIME ROCK	STIFF	WHITE	FAST		FAST CHATTER
	515	543	BROWN STICKY CLAY	STICKY	BROWN	FAST		SMOOTH
X	543	555	BROWN ROCK W/ SANDSTONE	STIFF	BROWN & YELLOW	FAST		FAST CHATTER
	555	564	WEATHERED SHALE W/ BROWN ROCK	FIRM	YELLOW & BROWN	SEMI SLOW		SMOOTH & CHOPPY
	564	565	HARD SPOT	HARD		SLOW	X	CHATTER
	565	605	SHALE	SOFT	BLUE	SLOW		SMOOTH
	605	615	SANDSTONE W/ FINE SAND	STIFF	GRAY	FAST		FAST CHATTER

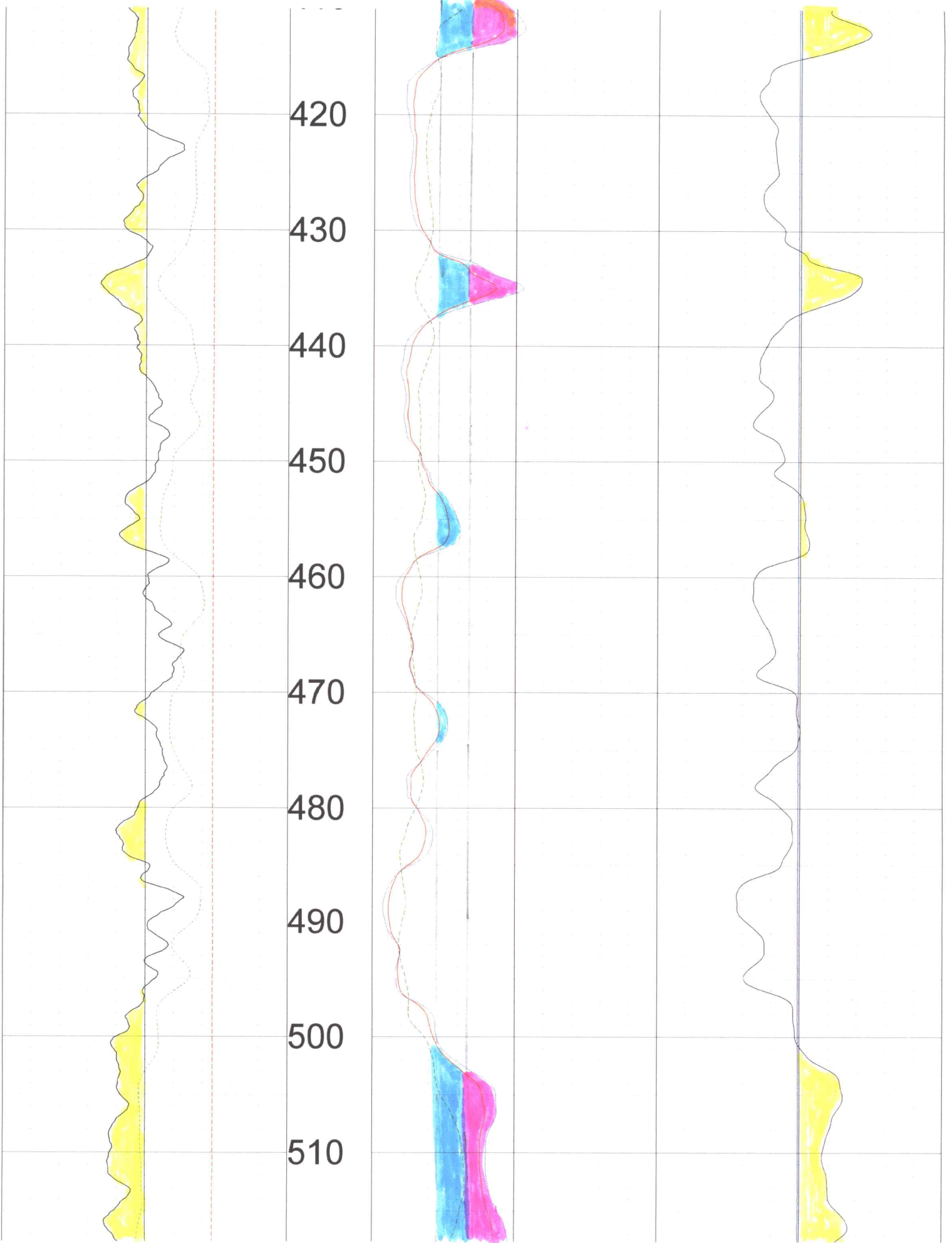


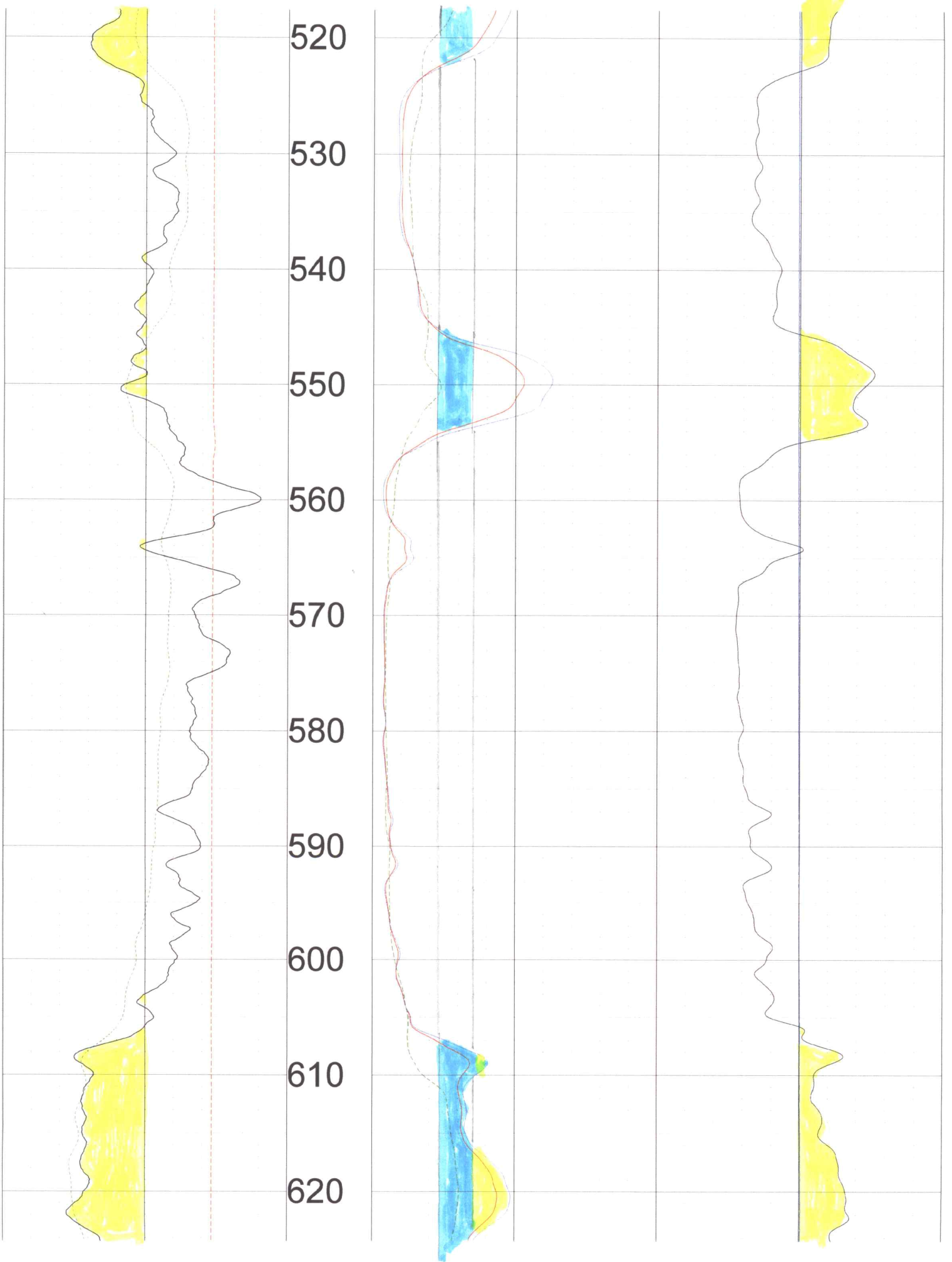




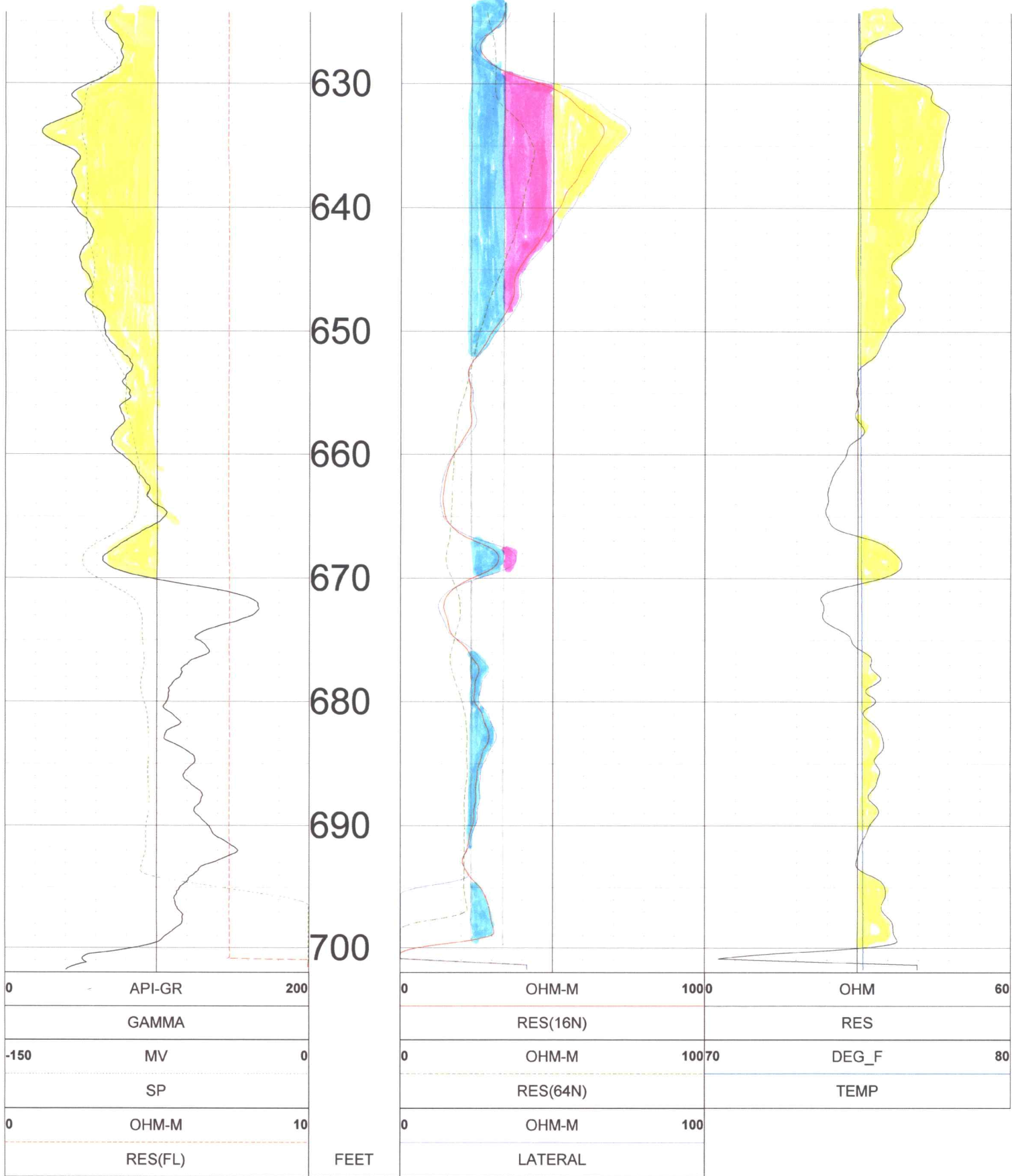












0	API-GR	200
	GAMMA	
-150	MV	0
	SP	
0	OHM-M	10
	RES(FI)	

FEET

0	OHM-M	1000
	RES(16N)	
0	OHM-M	10070
	RES(64N)	
0	OHM-M	100
	LATERAL	

	OHM	60
	RES	
0	DEG_F	80
	TEMP	



# Century GEOPHYSICAL CORP.

BARBARA RIPHAHN

COMPANY : DOWNEY DRILLING INC  
WELL : BARBARA RIPHAH  
LOCATION/FIELD : TH#1  
COUNTY : HASKELL  
LOCATION : NW  
SECTION : 18

OTHER SERVICES:

TOWNSHIP : 29 RANGE : 31W

DATE : 05/16/22  
DEPTH DRILLER : 700  
LOG BOTTOM : 701.90  
LOG TOP : 0.90

PERMANENT DATUM : GL

LOG MEASURED FROM: GL  
DRL MEASURED FROM: GL

KB :  
DF :  
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: 05/16/22  
LGTIME : 17:58:  
THRESH: 99999

N 37.52862  
W -100.76161

ALL SERVICES PROVIDED SUBJECT TO STANDARD TERMS AND CONDITIONS

TOOL CALIBRATION BARBARA RIPHAHN 05/16/22 17:58

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]