

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

1. File Number: <b>20894</b>	2. Status Change Date: <b>9-9-2020</b>	3. Change Num: <b>C3</b>	4. Field Office: <b>04</b>	5. GMD: <b>03</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>9/4/2020</b>
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8a. LANDOWNER, WUC, applicant    Person ID <b>64846</b> New to system <input type="checkbox"/> Add Seq# <b>1</b>  <b>SANDYHILL ENTERPRISES LLC</b> <b>ATTN: JACOB NEUFELD</b> <b>P O BOX 1005</b> <b>HOLCOMB, KS 67851</b>	8c. Correspondent    Person ID _____ New to system <input checked="" type="checkbox"/> Add Seq# _____
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8b. Landowner(s),    Person ID _____ New to system <input type="checkbox"/> Add Seq# _____	8d. correspondent    Person ID _____ New to system <input type="checkbox"/> Add Seq# _____
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9. Documents and Enclosure(s):  DWR Meter(s) Date to Comply: **12/31/2020**     N & P Date to Comply: **3/1/2021**

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: **9/8/20**    By: **MAM**  
 Date Entered:    By:

File No. **20894**      11. County: FI      Basin: **ARKANSAS RIVER**      Stream:      Formation Code: **211/331**      Special Use:

12. Points of Diversion										Rate and Quantity						
CHK	MOD	DEL	PDIV	Qualifier	S	T	R	ID	'N	'W	Comment (AKA Line)	Rate gpm	Quantity af	Rate gpm	Quantity af	Overlap PD Files
MOD	80711			LOT 2 (NWNE)	4	25	34W	06	4653	2060		805	272	880	272	NONE
DEL 8979																
ENT				NESWNW	4	25	34W		3873	4011		1100	272	1100	272	NONE

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

14. Limitation: \_\_\_\_\_ af/yr 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	1763																								
CHK	17990																								
CHK	22348																								
CHK	28419																								
CHK	31371																								
CHK	40119																								

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

September 9, 2020

SANDYHILL ENTERPRISES LLC  
ATTN: JACOB NEUFELD  
P O BOX 1005  
HOLCOMB, KS 67851

RE: Water Right, File No. 20894

Dear Sir or Madam:

Enclosed is the order executed by the designee of the Chief Engineer, Division of Water Resources, Kansas Department of Agriculture, approving the application for change under the above referenced file number.

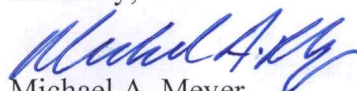
Your attention is directed to the enclosures and to the terms, conditions, and limitations specified in this approval for change. A condition of this approval is that an acceptable water flow meter must be installed on the diversion works authorized under the referenced file number and meet current specifications. Please return the required notification of completion of the diversion works and installation of the required meter as soon as these actions are completed.

Since the order modifies the original document referred to above, it should be recorded with the Register of Deeds as other instruments affecting real estate.

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,

  
Michael A. Meyer  
Water Commissioner

MAM:am  
enclosures

pc: GROUNDWATER MANAGEMENT DISTRICT NO. 3


**CERTIFICATE OF SERVICE**

On this 9<sup>th</sup> day of September 2020, I hereby certify that the foregoing Approval of Application for Change in Point of Diversion, Water Right, File No. 20,894 dated 9<sup>th</sup> day of September 2020 was mailed postage prepaid, first class, US mail to the following:

SANDYHILL ENTERPRISES LLC  
ATTN: JACOB NEUFELD  
P O BOX 1005  
HOLCOMB, KS 67851

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.

File No. 20894

RECEIVED  
 4:45 pm  
 SEP 04 2020

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: SANDYHILL ENTERPRISES LLC Attn: JACOB NEUFELD

P O BOX 1005 HOLCOMB KS 67851

Phone Number: (    )

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

Name and address of Water Use Correspondent: SANDYHILL ENTERPRISES LLC Attn: JACOB NEUFELD

6001 W PARALLEL RD HOLCOMB KS 67851

Phone Number: (    )

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

3. The presently authorized place of use is:

Owner of Land --- NAME: SAME AS ABOVE

ADDRESS: \_\_\_\_\_

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

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				

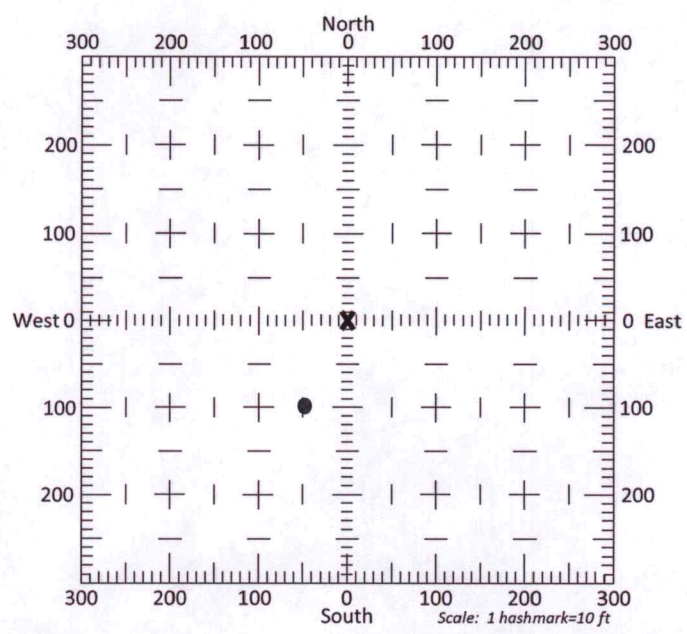
For Office Use Only: Code \_\_\_\_\_ Fee \$ 100.00 TR # \_\_\_\_\_ Receipt Date 9-4-20 Check # 1126



5. **Presently authorized point of diversion:**  
 One in the \_\_\_\_\_ Quarter of the \_\_\_\_\_ NC Quarter of the \_\_\_\_\_ NW Quarter  
 of Section \_\_\_\_\_ 4 \_\_\_\_\_, Township \_\_\_\_\_ 25 \_\_\_\_\_ South, Range \_\_\_\_\_ 34 \_\_\_\_\_ (W),  
 in FINNEY \_\_\_\_\_ County, Kansas, \_\_\_\_\_ 3980 \_\_\_\_\_ feet North \_\_\_\_\_ 3960 \_\_\_\_\_ feet West of Southeast corner of section.  
 Authorized Rate \_\_\_\_\_ ---- \_\_\_\_\_ Authorized Quantity \_\_\_\_\_ ---- \_\_\_\_\_ Depth of well \_\_\_\_\_ ---- \_\_\_\_\_ (feet)  
**(DWR use only: Computer ID No. 02 \_\_\_\_\_ 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 \_\_\_\_\_ NE Quarter of the \_\_\_\_\_ SW Quarter of the \_\_\_\_\_ NW Quarter  
 of Section \_\_\_\_\_ 4 \_\_\_\_\_, Township \_\_\_\_\_ 25 \_\_\_\_\_ South, Range \_\_\_\_\_ 34 \_\_\_\_\_ (W),  
 in FINNEY \_\_\_\_\_ County, Kansas, \_\_\_\_\_ 3873 \_\_\_\_\_ feet North \_\_\_\_\_ 4011 \_\_\_\_\_ 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 \_\_\_\_\_

6. **Presently authorized point of diversion:**  
 One in the \_\_\_\_\_ NW Quarter of the \_\_\_\_\_ NW Quarter of the \_\_\_\_\_ NE Quarter  
 of Section \_\_\_\_\_ 4 \_\_\_\_\_, Township \_\_\_\_\_ 25 \_\_\_\_\_ South, Range \_\_\_\_\_ 34 \_\_\_\_\_ (W),  
 in FINNEY \_\_\_\_\_ County, Kansas, \_\_\_\_\_ 4668 \_\_\_\_\_ feet North \_\_\_\_\_ 2097 \_\_\_\_\_ feet West of Southeast corner of section.  
 Authorized Rate \_\_\_\_\_ ---- \_\_\_\_\_ Authorized Quantity \_\_\_\_\_ ---- \_\_\_\_\_ Depth of well \_\_\_\_\_ ---- \_\_\_\_\_ (feet)  
**(DWR use only: Computer ID No. 06 \_\_\_\_\_ GPS 4653 feet North 2060 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 \_\_\_\_\_ Lot 2 (NWNE) Quarter  
 of Section \_\_\_\_\_ 4 \_\_\_\_\_, Township \_\_\_\_\_ 25 \_\_\_\_\_ South, Range \_\_\_\_\_ 34 \_\_\_\_\_ W,  
 in FINNEY \_\_\_\_\_ County, Kansas, \_\_\_\_\_ 4653 \_\_\_\_\_ feet North \_\_\_\_\_ 2060 \_\_\_\_\_ 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 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 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.)

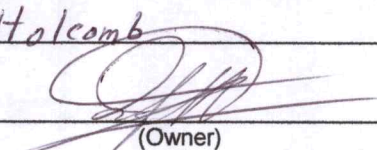


14. If the proposed groundwater point of diversion is 300 or fewer feet from the existing point of diversion, complete the following:
- (a) Does the undersigned represent all owners of the currently authorized place(s) of use identified in this application?  
 Yes     No    (If no, all owners must sign 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 Holcomb, Kansas, this 1 day of September, 2020.

 _____ (Owner)	_____ (Spouse)
<u>Jacob Neufeld</u> _____ (Please Print)	_____ (Please Print)
_____ (Owner)	_____ (Spouse)
_____ (Please Print)	_____ (Please Print)
_____ (Owner)	_____ (Spouse)
_____ (Please Print)	_____ (Please Print)

State of Kansas }  
 County of Funnel } SS

I hereby certify that the foregoing application was signed in my presence and sworn to before me this 1st day of September, 2020.

My Commission Expires 6-7-2023

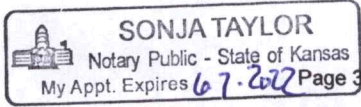
  
 \_\_\_\_\_  
 Notary Public

**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





**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. 20894

1. A change application was received on September 4, 2020 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 50 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, 2020**, 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, 2020**, or within any authorized extension of time. By March 1, 2021 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: \_\_\_\_\_  
Duly Authorized Designer of the Chief Engineer

(Print Name): MICHAEL A MEYER  
Division of Water Resources - Kansas Department of Agriculture

Date of Issuance: SEPTEMBER 9, 2020

State of Kansas )  
County of Finney ) SS

Acknowledged before me on September 9, 2020  
by Michael A. Meyer

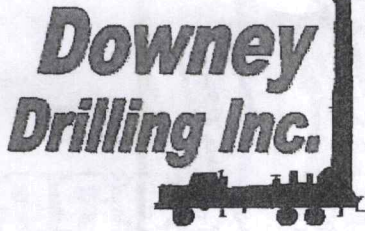
Signature: Julie Jones  
Notary Public

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




# WELL LOG

DATE: 8/18/2020



CUSTOMER NAME: SANDYHILL ENTERPRISES (TRI -1) TH#1

LEGAL: NW 4-25S-34W

*TRI-1*

COUNTY: FINNEY CO

*WR FILE # 20894*

GPS: 37.912363

-101.061651

LOGGER:

DRILLER: ROGELIO

WO:

20-847

TW	FROM	TO	TYPE	HARDNESS	COLOR	SPEED	PULL DOWN	OTHER / DRILLING ACTION
	0	18	SURFACE SAND	SOFT	BROWN	FAST		SMOOTH
	18	30	FINE SAND	SOFT	BROWN	FAST		SMOOTH
	30	55	FINE - MED GRAVEL	FIRM		FAST		FAST CHATTER
	55	81	FINE-MED GRAVEL W/ BIG ROCKS	HARD		FAST		CHATTER
	81	102	SAND, SANDY CLAY	SOFT	TAN	FAST		SMOOTH
	102	121	MED - COARSE SAND, TR. FINE GRAVEL	SOFT		FAST		VIBRATION
	121	146	SAND, SANDY CLAY	SOFT	TAN	FAST		SMOOTH
	146	162	MED - COARSE SAND	SOFT		FAST		LITTLE CHOPPY
	162	167	CLAY	STICKY	BROWN	FAST		SMOOTH
	167	177	CLAY	STICKY	BLUE	FAST		SMOOTH
	183	197	MED - COARSE SAND, FINE GRAVEL	SOFT	TAN	FAST		CHATTER
	197	209	CLAY W/ SILTY CLAY	STIFF	BLUE	FAST		SMOOTH
	209	218	FINE - MED SAND	SOFT		FAST		CHATTER
	218	237	CLAY	SOFT	BLUE	FAST		SMOOTH
	237	279	FINE-MED-COARSE SAND W/ FINE GRAVEL	STIFF		FAST		CHATTER
	279	295	SAND, SANDY CLAY W/ LIMEROCK	SOFT	TAN	FAST		LITTLE CHOPPY
	295	310	MED - COARSE SAND, FINE GRAVEL	SOFT	TAN	FAST		CHATTER
	310	338	SANDY CLAY, MED SAND W/ LIMEROCK	SOFT	TAN	FAST		LITTLE CHOPPY VIBRATION & A
	338	358	MED - COARSE SAND, FINE GRAVEL	SOFT	TAN	FAST		LITTLE CHOPPY VIBRATION &
	358	393	FINE SAND W/ SANDY CLAY	SOFT	TAN	FAST		SMOOTH
	393	432	BROWN ROCK, SANDSTONE, & YELLOW CLAY ( LOST CIRCULATION AT 420)	SEMI FIRM	BROWN & YELLOW	FAST		SOME CHATTER
(	432	437	CLAY W/ BROWN ROCK	STIFF	BROWN	FAST		SOME CHATTER
(	437	452	SHALE / CLAY	FIRM	GRAY	SLOWER		SMOOTHER
(	452	459	BROWN ROCK	FIRM	BROWN	FAST		FAST CHATTER
(	459	566	FINE - MED SAND/ SANDSTONE & BROWN ROCK	SEMI FIRM	BROWN	REALLY FAST		FAST CHATTER
	566	574	SHALE	DENSE	GRAY	SLOWER		SMOOTH
	574	588	SHALE W/ FINE SAND LENSES	SEMI FIRM	GRAY	NOT AS SLOW		SMOOTH W/ VERY LT. CHATTER @
(	588	610	FINE SAND W/ SANDSTONE, BROWN ROCK & SHALE	SOFT	BROWN & GRAY	FAST		CHATTER & SMOOT AT TIMES
	610	613	SHALE	FIRM	GRAY	SLOW		SMOOTH
X	613	617	FINE SAND W/ SANDSTONE, BROWN ROCK	SOFTER	GRAY	FASTER		CHATTER
	617	618	IRON PYRITE	HARD		SLOW		CHATTER
X	618	642	FINE SAND W/ SANDSTONE, BROWN ROCK	SOFT	BROWN, GRAY	FAST		CHATTER
	642	680	SHALE	HARD	GRAY	SLOW	X	SMOOTH
			QUIKGEL - 20      SODA ASH - 1/2      EZ MUD - 1/2					
			WATER LOADS, 4      HOLE PLUG - 2					
			BRAN - 4      CASING SEAL - 1					

*SWL 277'*





# Century GEOPHYSICAL CORP.

## SANDY HILL ENTERPRISES (TRI-1)

COMPANY : DOWNEY DRILLING INC  
WELL : SANDY HILL ENTERPRISES (TRI-1  
TH#1  
LOCATION/FIELD :  
COUNTY : FINNEY C  
LOCATION : NW  
SECTION : 4 TOWNSHIP : 25S RANGE : 34W

OTHER SERVICES:

DATE : 08/18/20 PERMANENT DATUM : GL  
DEPTH DRILLER : 680 KB :  
LOG BOTTOM : 679.2 LOG MEASURED FROM: GL DF :  
LOG TOP : 0.9 DRL MEASURED FROM: GL GL :

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

BIT SIZE : 6.25 BOREHOLE FLUID : MUD FILE : ORIGINA  
MAGNETIC DECL. : 0 RM : TYPE : 8144A  
MATRIX DENSITY : 2.71 RM TEMPERATURE : LGDATE: 08/18/20  
NEUTRON MATRIX : LIMESTON MATRIX DELTA T : 49 LGTIME : 17:37:  
THRESH: 99999

N 37.91236  
W -101.06165

ALL SERVICES PROVIDED SUBJECT TO STANDARD TERMS AND CONDITIONS



RES(FL)

FEET

LATERAL

OHM-M

15

0

OHM-M

100

SP

RES(64N)

TEMP

MV

150

0

OHM-M

10070

DEG\_F

8

GAMMA

RES(16N)

RES

API-GR

200

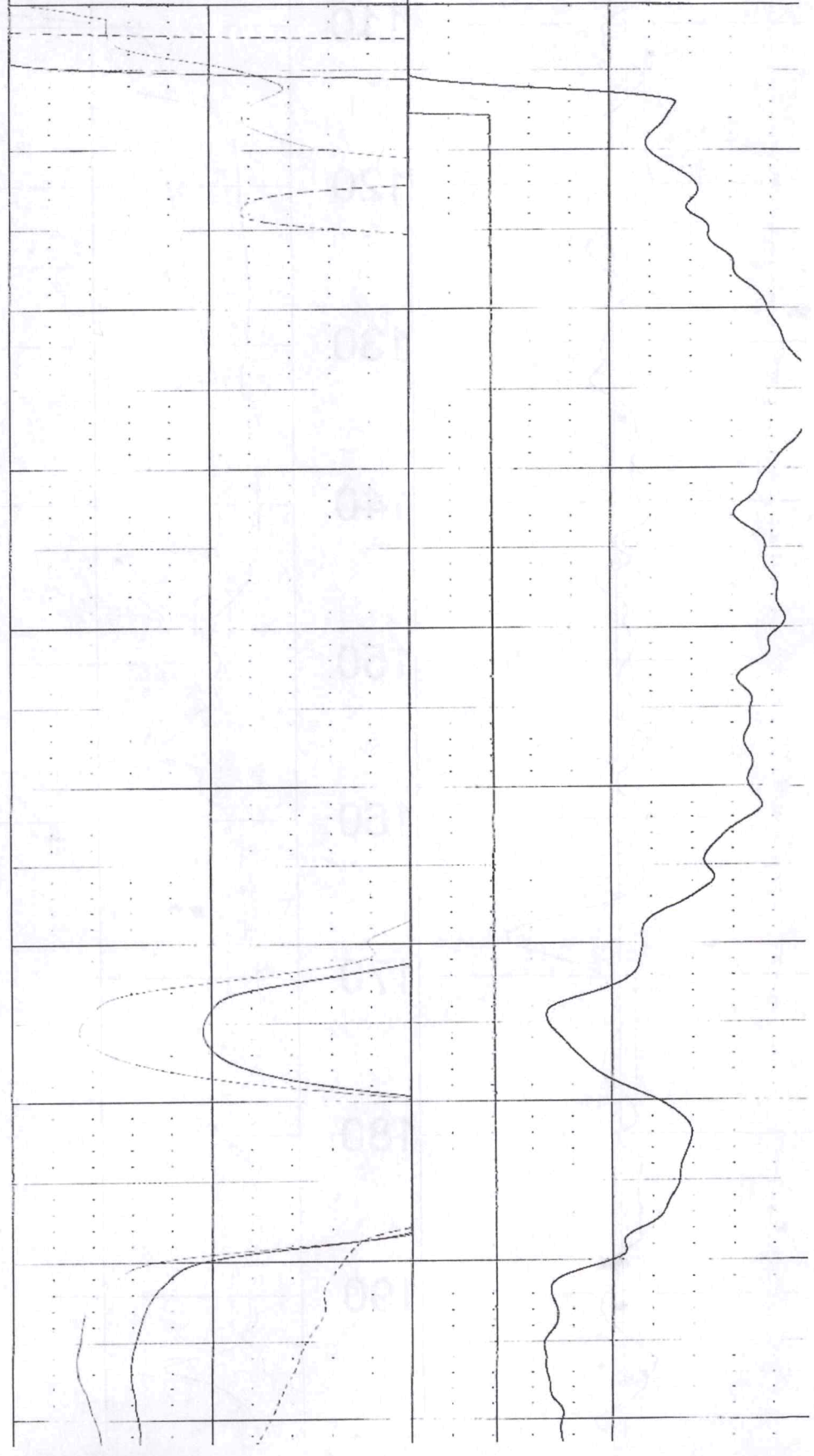
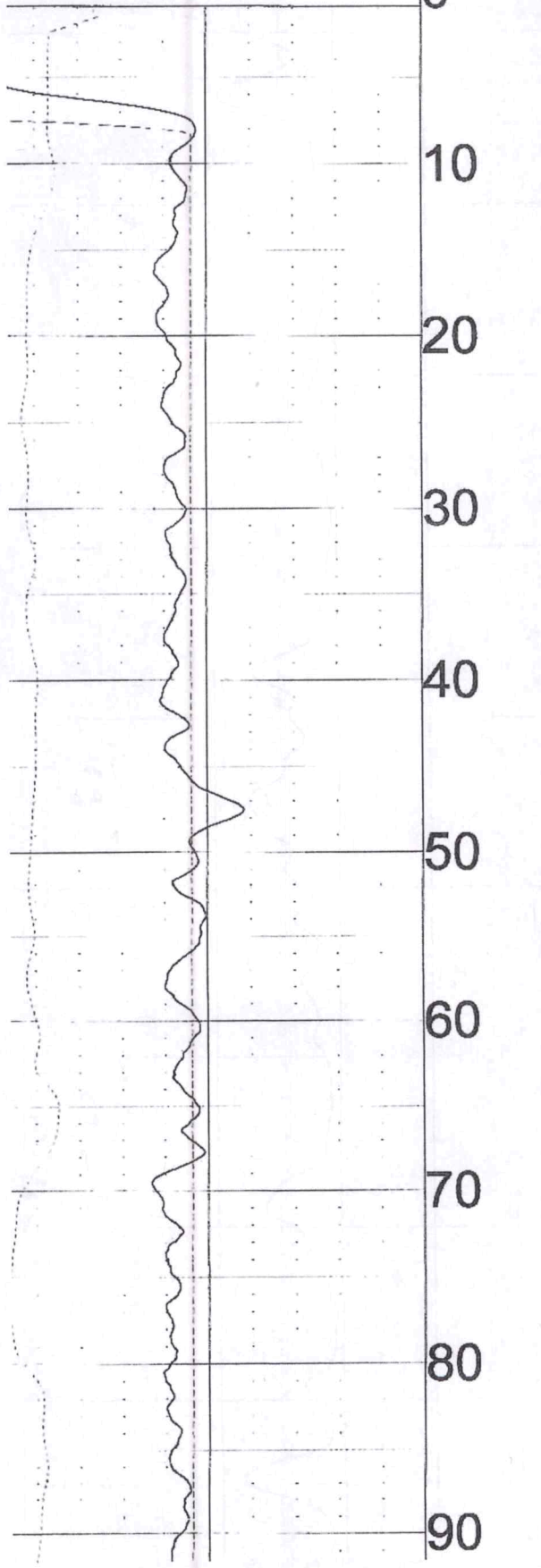
0

OHM-M

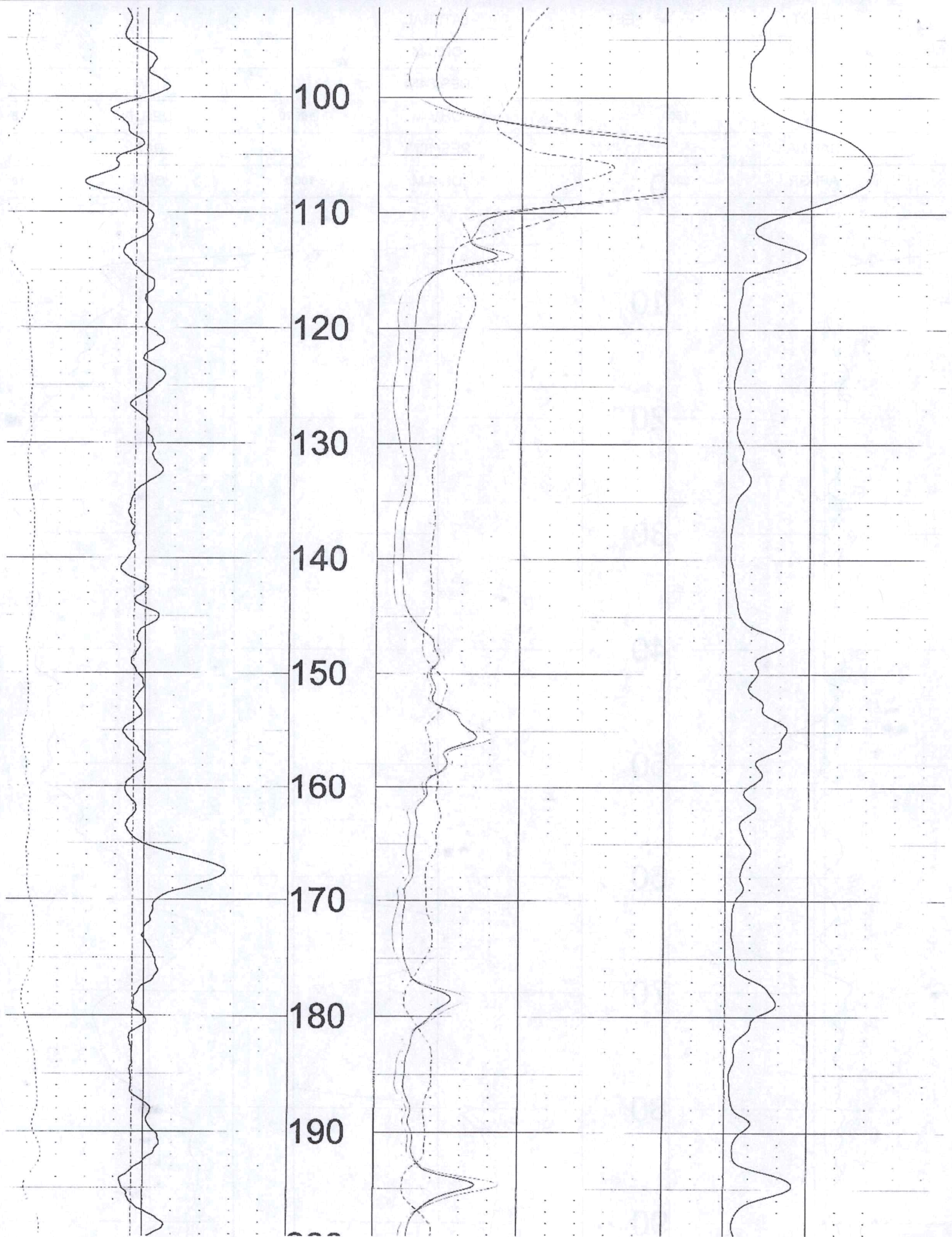
1000

OHM

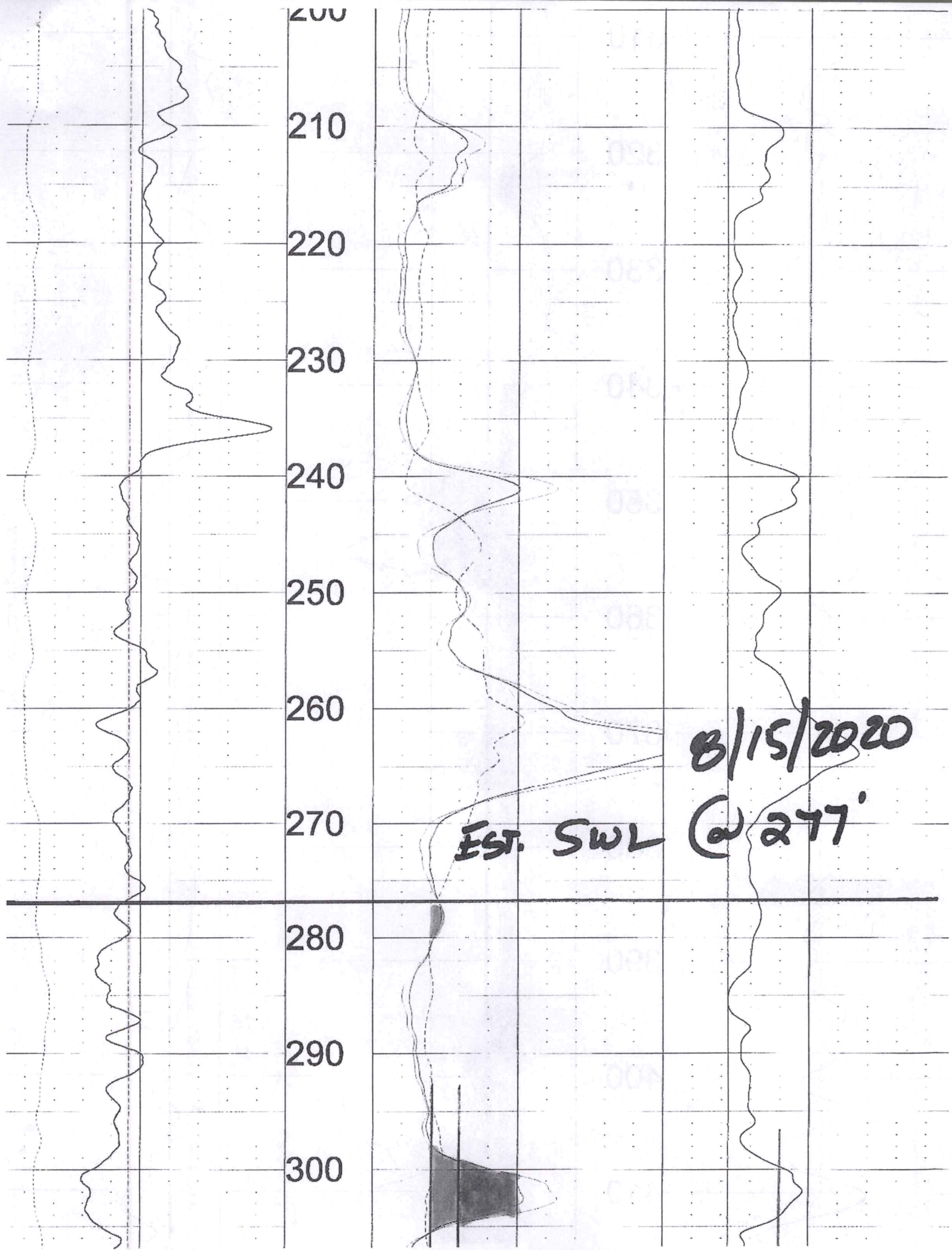
10





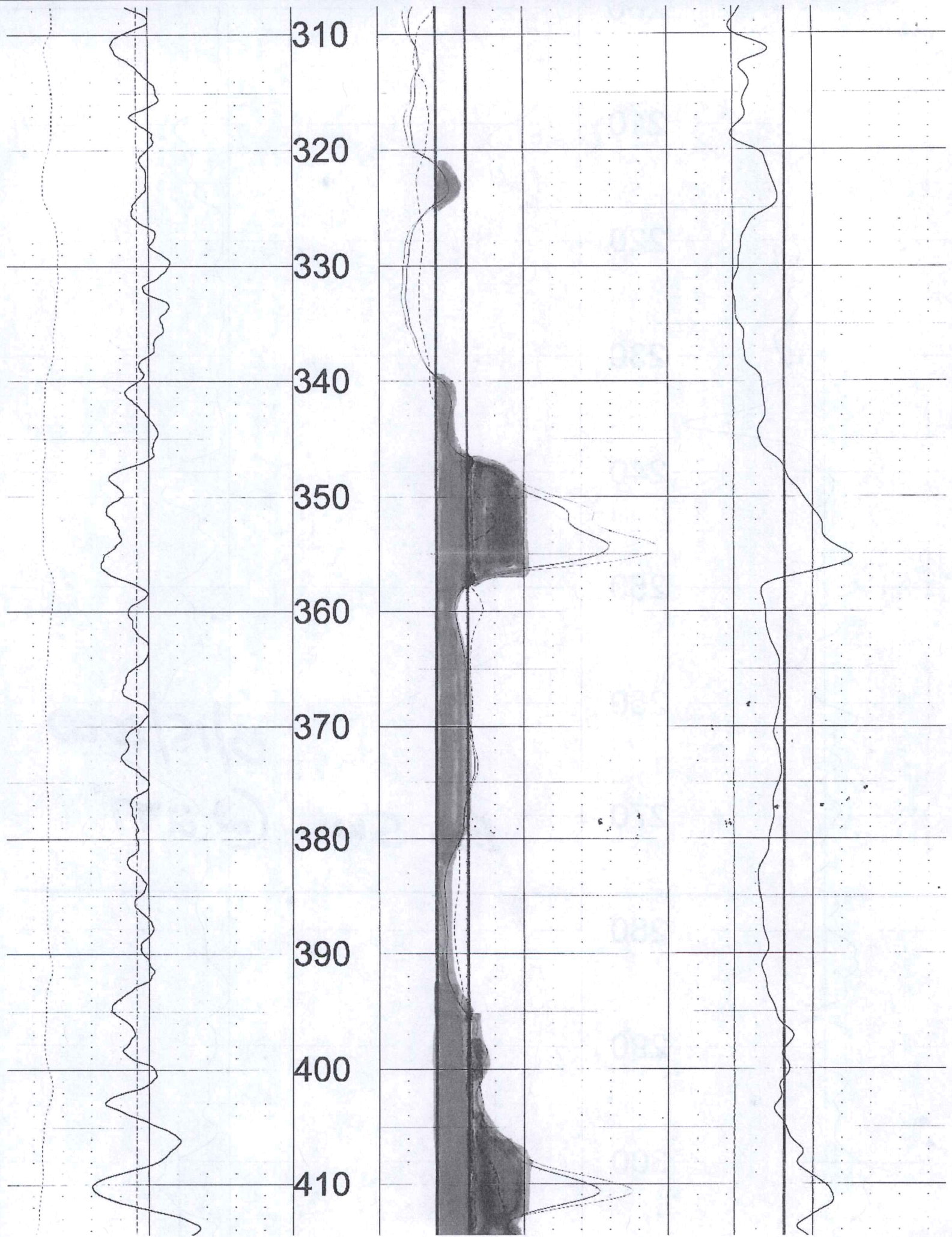




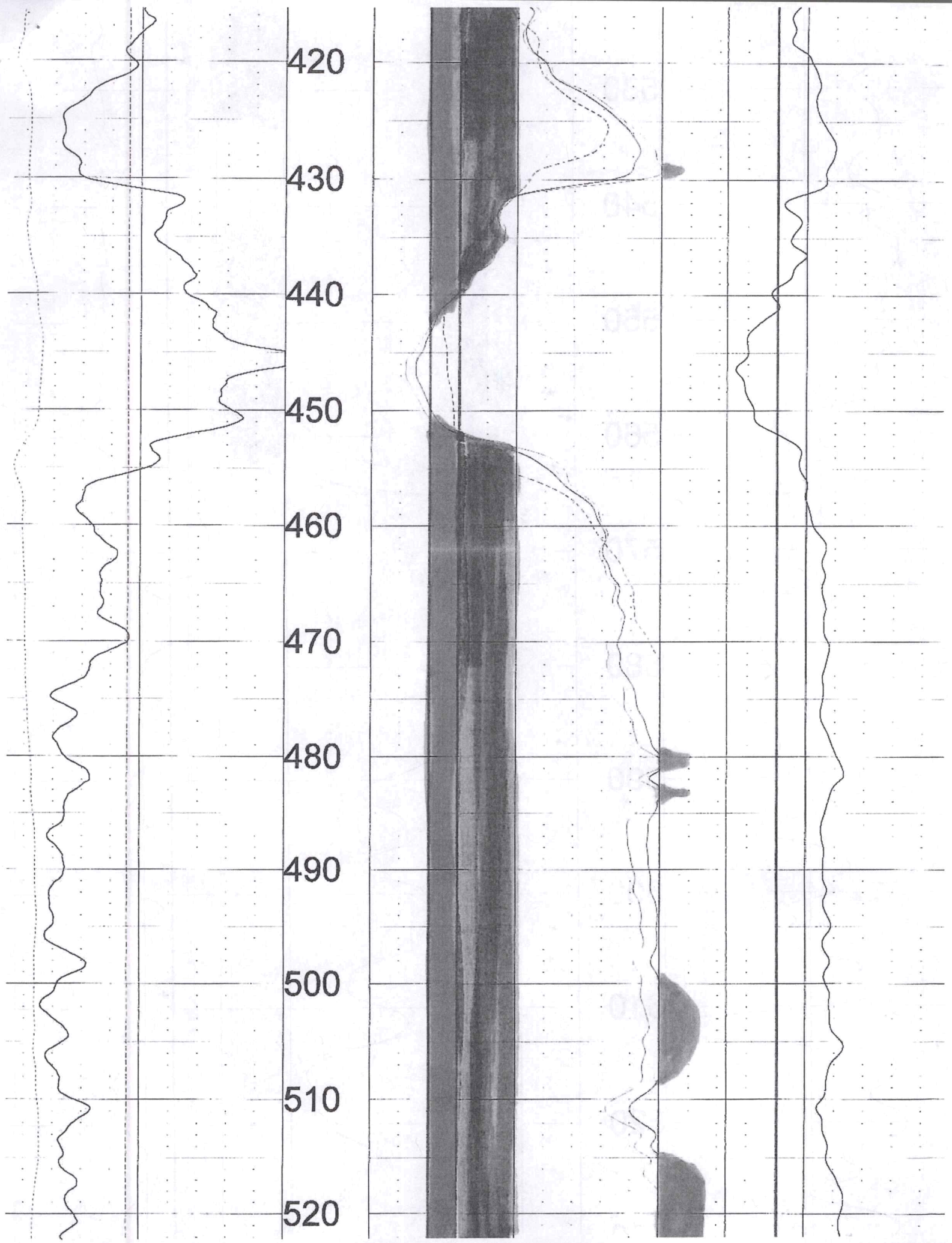


8/15/2020

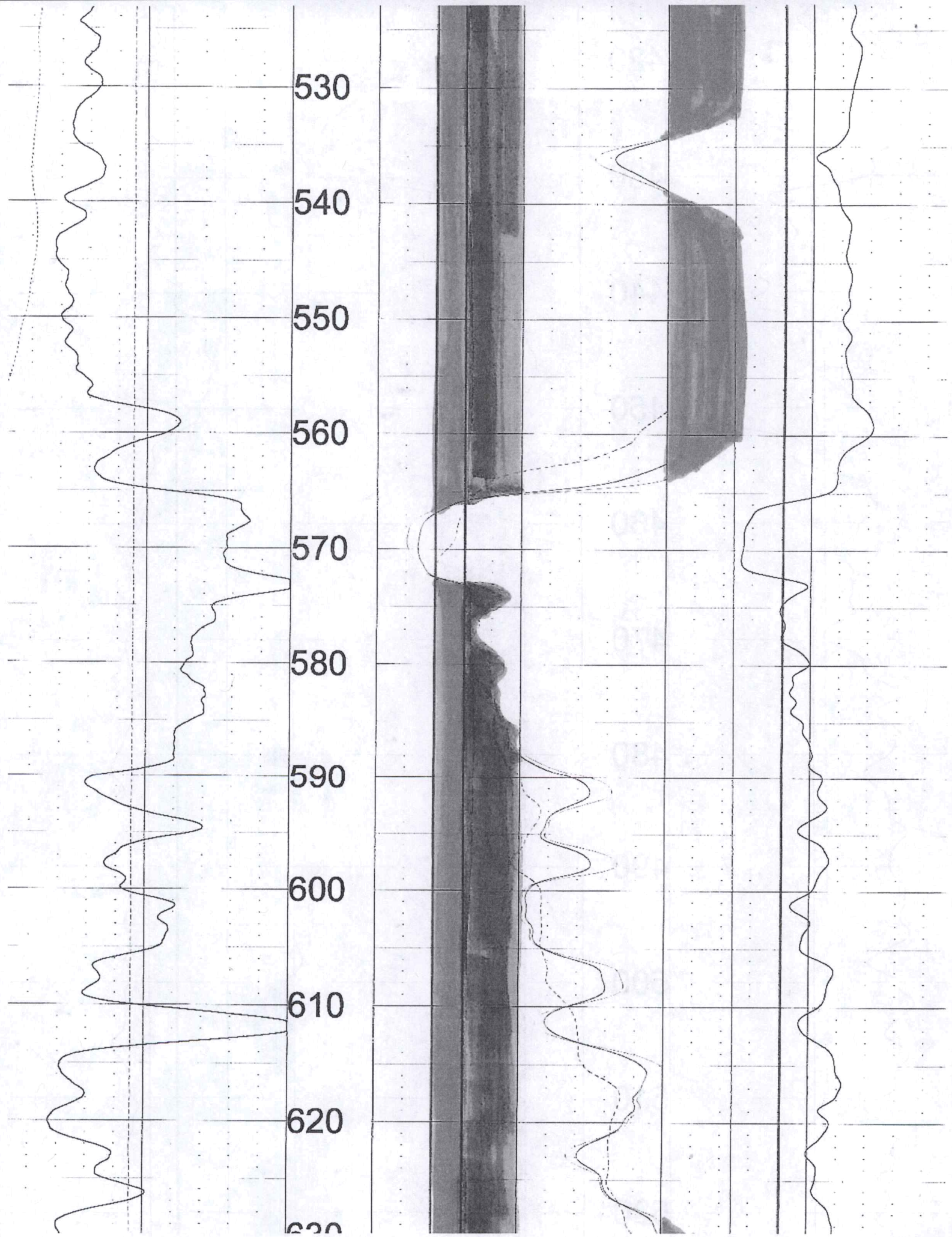
EST. SWL @ 277'



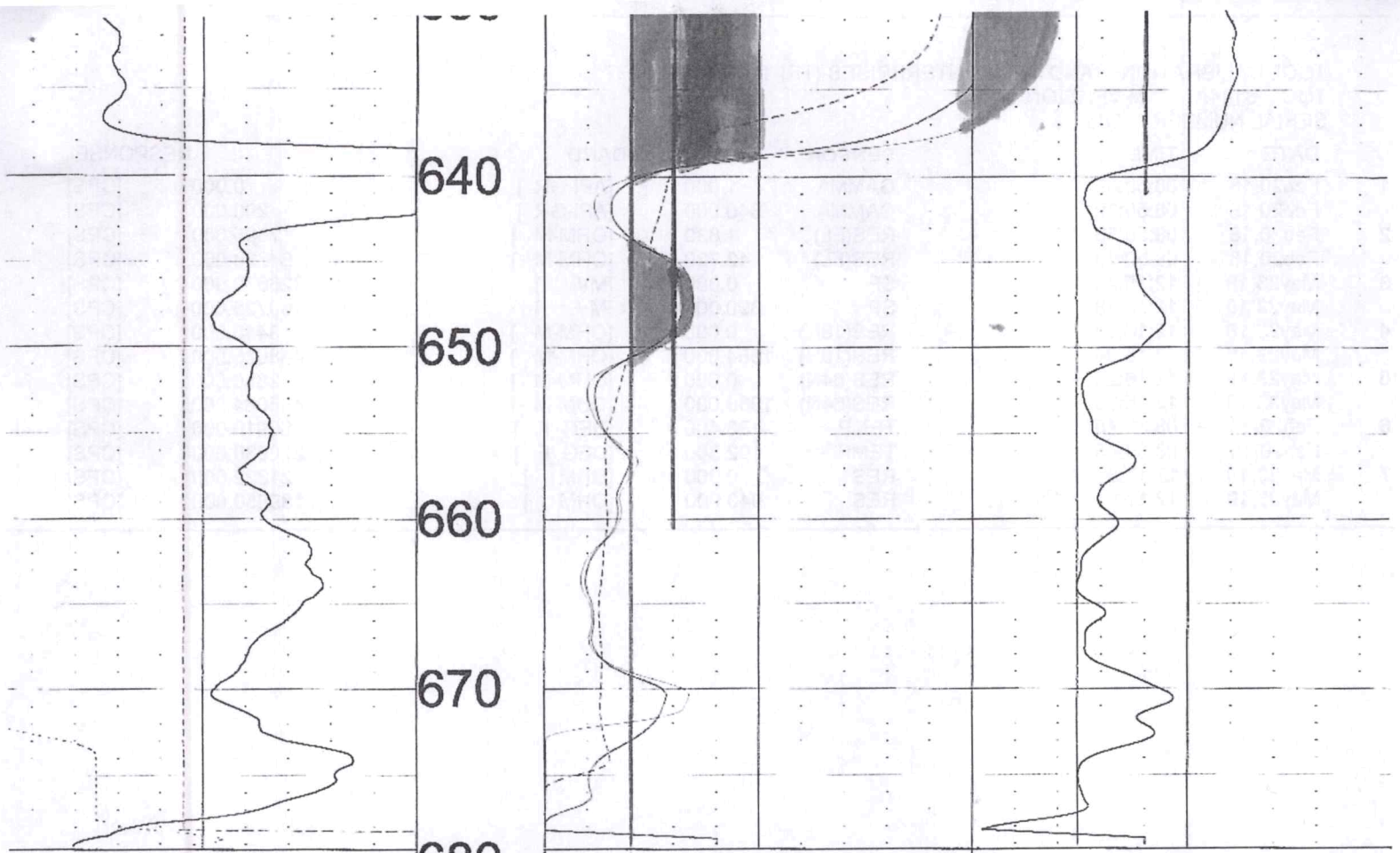












API-GR	200	0	OHM-M	1000	OHM	10
GAMMA			RES(16N)		RES	
MV	150	0	OHM-M	10070	DEG_F	80
SP			RES(64N)		TEMP	
OHM-M	15	0	OHM-M	100		
RES(FL)	FEET		LATERAL			



	DATE	TIME	SENSOR	STANDARD	RESPONSE
1	Feb20,18	08:50:39	GAMMA	1.000 [API-GR ]	0.000 [CPS]
	Feb20,18	08:50:39	GAMMA	340.000 [API-GR ]	290.000 [CPS]
2	Feb20,18	08:50:53	RES(FL)	1.330 [OHM-M ]	7595.000 [CPS]
	Feb20,18	08:50:53	RES(FL)	42.720 [OHM-M ]	64820.000 [CPS]
3	May23,19	12:15:28	SP	0.000 [MV ]	326670.000 [CPS]
	May23,19	12:15:28	SP	390.000 [MV ]	160725.000 [CPS]
4	May23,19	12:16:04	RES(16N)	0.000 [OHM-M ]	3440.000 [CPS]
	May23,19	12:16:04	RES(16N)	1954.000 [OHM-M ]	448025.000 [CPS]
5	May23,19	12:16:26	RES(64N)	0.000 [OHM-M ]	2850.000 [CPS]
	May23,19	12:16:26	RES(64N)	1989.000 [OHM-M ]	448064.000 [CPS]
6	Feb20,18	08:50:45	TEMP	33.400 [DEG_F ]	66910.000 [CPS]
	Feb20,18	08:50:45	TEMP	102.300 [DEG_F ]	270930.000 [CPS]
7	May23,19	12:17:01	RES	0.000 [OHM ]	21322.000 [CPS]
	May23,19	12:17:01	RES	943.000 [OHM ]	189850.000 [CPS]



# SANDYHILL ENTERPRISES LLC TRI-1

NW 4-25S-34W FINNEY CO.

Legend

EXISTING WELL TRI-1 ELEV=2955' SWL=278'

TH #1 ELEV=2954' SWL=277'

Google Earth

100 ft

