

# STATE WELL REPORT

## Part 1

### Driller's Log

Mississippi Department of Environmental Quality  
Office of Land and Water Resources  
P.O. Box 2309  
Jackson, MS 39225-2309  
(601)961-5210  
(601)360-0535 (fax)

### For Office Use Only:

Well #: G136  
Aquifer: \_\_\_\_\_  
E-Log #: \_\_\_\_\_

County: Forrest  
Permit #: MS-GW-17356  
Driller: Griner Drilling Service, Inc.  
Date drilling completed: 04-07-2020

*State Law requires that this report be prepared by the license holder responsible for the work and filed with the Department at the above address within 30 days of completion of drilling of the well or borehole.*

Well Owner Information <i>(Landowner if borehole is not for a water well)</i>	Well or Borehole Location
Owner Name: <u>Camp Shelby</u>	Latitude: <u>31°11'31.29"N</u> Longitude: <u>89°11'20.56"W</u>
Mailing Address: <u>412 South Gate Road</u>	Method of Lat/Long (check one): Conventional Survey _____, USGS quad _____, Hand-held GPS <input checked="" type="checkbox"/> , Survey-grade GPS _____
<u>Hattiesburg</u> MS <u>39401</u>	<u>NE</u> $\frac{1}{4}$ <u>SW</u> $\frac{1}{4}$ , Sec <u>27</u> T <u>3N</u> R <u>12W</u>
City State Zip Code	<u>2 1/4</u> Miles <u>NE</u> of <u>McLaurin</u>
Telephone No. ( <u>601</u> ) <u>558-2000</u>	(Distance) (Direction) (Nearest Town)

**Well / Borehole Data**

Date drilling started: 9-15-17 Date drilling completed: 1-15-18 Hole depth: 920' Hole diameter: 21"

Location of the source of any surface water used for drilling: Public Water Supply

Method of dosing and volume of Chlorine used in drilling and development: \_\_\_\_\_

Logs run (circle all applicable): No log run  Electric  Gamma Ray  Density  Sonic  Neutron  Other: \_\_\_\_\_

Name of organization running log(s): Griner Drilling Service, Inc.

Purpose of borehole (circle one):  Water Well  Geotechnical/Geological Investigation  Ground Source Heat Pump  
 Seismic Survey  Other (describe) Water Well

*If drilling is not related to water well construction, skip the remainder of this block*

Purpose of Well (circle all applicable): Home  Industrial  Public Supply  Irrigation  Fish Culture

Other (describe): \_\_\_\_\_

If a flowing well, method of flow regulation: Valve \_\_\_\_\_ Other (describe) \_\_\_\_\_

Static Water Level: 198.52 feet [above or below] land surface Date measured: \_\_\_\_\_  
(circle one)

Method of measurement (circle one):  Steel tape  Electric tape  Air line  Other (describe): \_\_\_\_\_

Well depth: 850' Well grouted to a depth of: 770 feet Type of grout (circle one): Neat Cement  Bentonite  Mix

Casing length: 770 feet Casing diameter: 16 inches Type of casing: Steel

Screen length: 70 feet Screen diameter: 10 inches Type of screen: Stainless

Screen slot size: .020 inches Setting depth: From 780 feet to 850 feet

Type of completion (circle all applicable): Gravel packed  Underreamed  Open hole  Natural Development

Other (describe): \_\_\_\_\_

Top of lap pipe or reduction in casing: ground level feet

*If telescoped or more than one screen, describe on next page*



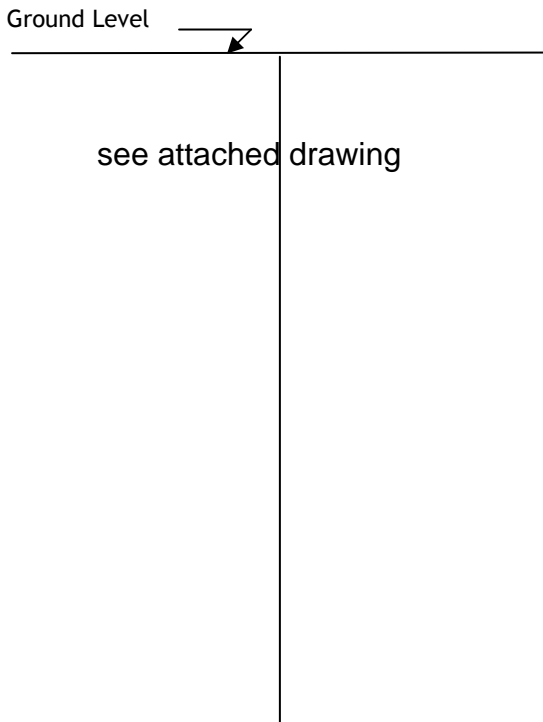
County: Forrest  
 Permit #: MS-GW-17356



**For Office Use Only:**  
 Well #: G136

The sketch below only required for water wells  
If well telescopes, show depths on sketch.

Description of formations encountered must be provided for all wells and boreholes, unless specifically exempted by regulations



Description of Formations Encountered	From (depth)	To (depth)
Sand	Ground level	20
Sand and Gravel	20	230
Sand	230	270
Clay	270	280
Sand	280	320
Gravel and Sand	320	340
Sand	340	440
Clay and Sand	440	500
Sand	500	550
Sand and Clay	550	600
Sand and Gravel	600	620
Gravel	620	710
Sand	710	760
Sand and Clay	760	770
Sand	770	860
	860	

If more than one screen, show location of each on sketch

Sketch the property layout and include the following:

- 1) the well location
- 2) any permanent structures on the property that may aid in locating the well
- 3) any roads, power lines, or other items that may aid in locating the property and the well
- 4) north arrow

see attached photo

Landowner Name: Camp Shelby

I HEREBY CERTIFY that the well/borehole was drilled, constructed, and completed in accordance with all applicable requirements of the Mississippi Department of Environmental Quality and the Mississippi Department of Health regulations, if applicable, and state laws.

Charles H. Griner                      0-184                      4-13-20                      Charles H. Griner  
 Print Name of Responsible Licensee and License No.                      Date                      Signature of Licensee

# STATE WELL REPORT

## Part 2

**Pump Installer's Completion Report**  
 Mississippi Department of Environmental Quality  
 Office of Land and Water Resources  
 P.O. Box 2309  
 Jackson, MS 39225-2309  
 (601)961-5210  
 (601) 360-0535 (fax)

### For Office Use Only:

Well #: G136  
 Aquifer: \_\_\_\_\_

County: Forrest  
 Permit #: MS-GW-17356  
 Driller: Griner Drilling Service, Inc.  
 Date completed: 04-07-2020  
Copy information from block on Part 1

*This part of the report must be completed by a licensed water well contractor or a licensed pump installer. A copy of Part 1 of the report must be attached and both parts filed with the Department at the above address within 30 days of well completion.*

Well Owner Information	Well Location
Owner Name: <u>Camp Shelby</u>	Latitude: <u>31°11'31.29"N</u> Longitude: <u>89°11'20.56"W</u>
Mailing Address: <u>412 South Gate Road</u>	Method of Lat/Long (check one): Conventional Survey _____, USGS quad _____, Hand-held GPS <input checked="" type="checkbox"/> , Survey-grade GPS _____
<u>Hattiesburg</u> MS <u>39401</u>	<u>NE</u> ¼ <u>SW</u> ¼, Sec <u>27</u> T <u>3N</u> R <u>12W</u>
City State Zip Code	<u>2 1/4</u> Miles <u>NE</u> of <u>McLaurin</u>
Telephone No. ( <u>601</u> ) <u>558-2000</u>	(Distance) (Direction) (Nearest Town)

**Pump Type (circle one)**

Submersible  Turbine  Air Lift  Centrifugal  Flowing Well  Jet  Piston  Rotary  Other (describe): \_\_\_\_\_

Date Pump Installed: 11-15-19 Rated Pump Capacity: 600 Gallons Per Minute

Is This Pump (circle one):  New  Repaired  Replacement

**Power Type (circle one)**

Electric  Diesel  Gasoline  Natural Gas  Tractor PTO  Windmill  Other (describe): \_\_\_\_\_

Horse Power Rating of Motor: 50 Setting Depth: 280 feet Number of Stages: 5

**Pump Test Data for Non Flowing Well**

Date Well Tested: Jan 15 2018 Duration of Pump Test (minimum 4 hours): 24 hours

Static Water Level (A): 198.53 Feet Below Land Surface Pumping Water Level (B): 210.08 Feet Below Land Surface

Drawdown [(B) - (A)]: 11.55 Feet Below Land Surface Test Pumping Rate: 609 Gallons Per Minute

Method of measurement (circle one):  Steel tape  Electric tape  Air line  Other (describe): \_\_\_\_\_

**Pump Test Data for Flowing Well**

Measured shut in head: \_\_\_\_\_ feet.

Well yielded \_\_\_\_\_ GPM with a drawdown of \_\_\_\_\_ feet after \_\_\_\_\_ hours of pumping

**Meter Installation**

Meter Manufacturer: Water Specialties Meter Serial Number: # 20191075

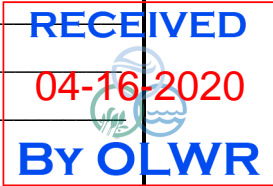
Meter Model Number/Name: ML 04 Type of Meter: Propeller

Totalizer Register Unit and Multiplier Factor (AF x .001, gal x 1000, etc): galx1000

Installation Date: 1-20-20 Meter installed by: Griner Drilling Service, Inc.

Is This Meter (circle one):  New  Repaired  Replacement

*Important: By submitting the above information you are certifying that this meter was installed to manufacturer standards. For agricultural wells, a list of approved meters is on the MDEQ website.*



I HEREBY CERTIFY that the above statements are true to the best of my knowledge.

Charles H. Griner 0-184 Charles H. Griner  
 Print Name of Pump Installer and License No. (if applicable) Date Signature of Pump Installer

Unti  
Write a

RECEIVED  
04-16-2020  
BY OLWR

Legend  
Camp Shelby



Forrest Ave

36th St

38th St

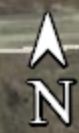
37th St

Camp Shelby

Google Earth

©2020 Google

400 ft





# GRINER DRILLING SERVICE Inc.

COLUMBIA, MS. (800) 221-4098  
 MOBILE, ALA. (800) 592-9355  
 RAYNE, LA. (888) 840-6747  
 RICHLAND, MS. (601) 932-4511

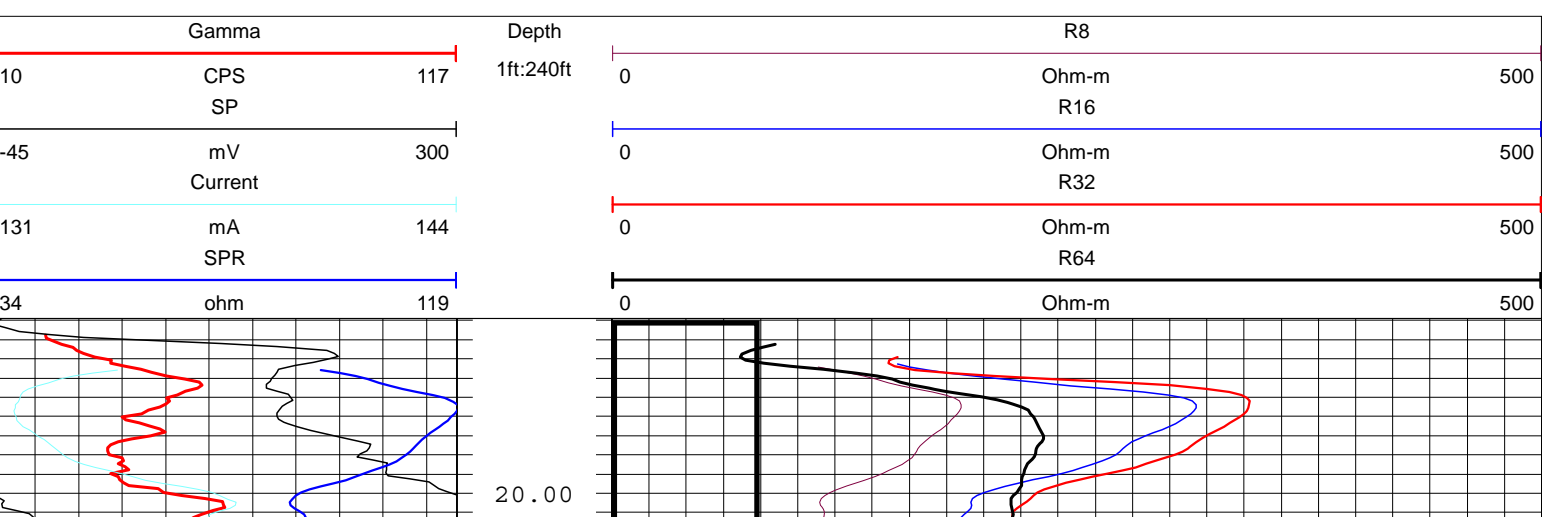
**CO** CAMP SHELBY  
**WELL** SITE 1 T.H. 1A 900'  
**FLD** FOREST COUNTY  
**CTY** HATTIESBURG  
**STE** MS.  
**FILING No** G136

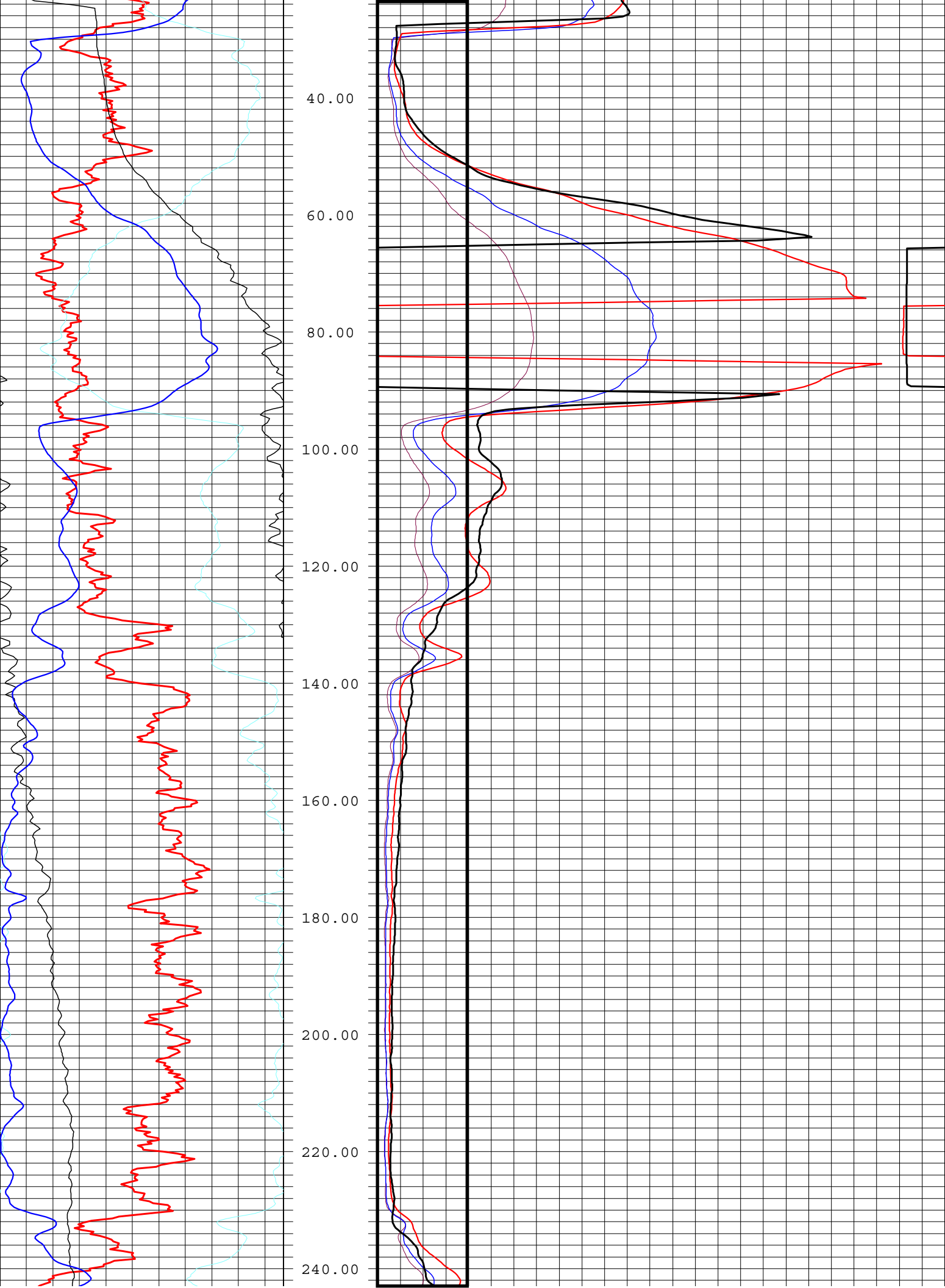
COMPANY	CAMP SHELBY	STATE	MS
WELL ID	SITE 1 TEST HOLE 1A 900'		
FIELD			
COUNTY	FOREST COUNTY		
LOCATION			
SEC	TWP	RGE	
	ELEVATION		K.B.
	ABOVE PERM. DATUM		D.F.
			G.L.
			GEL
			OTHER SERVICES

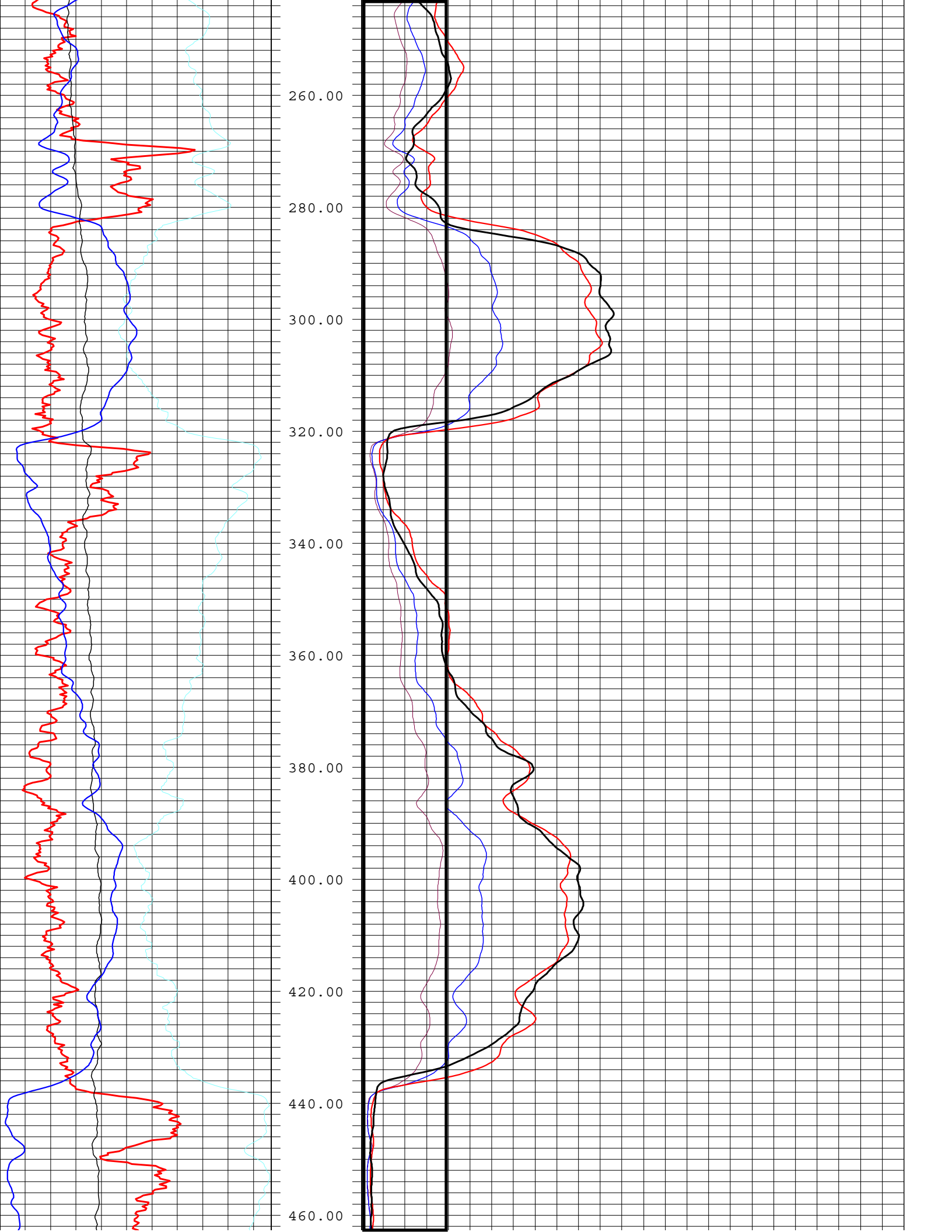


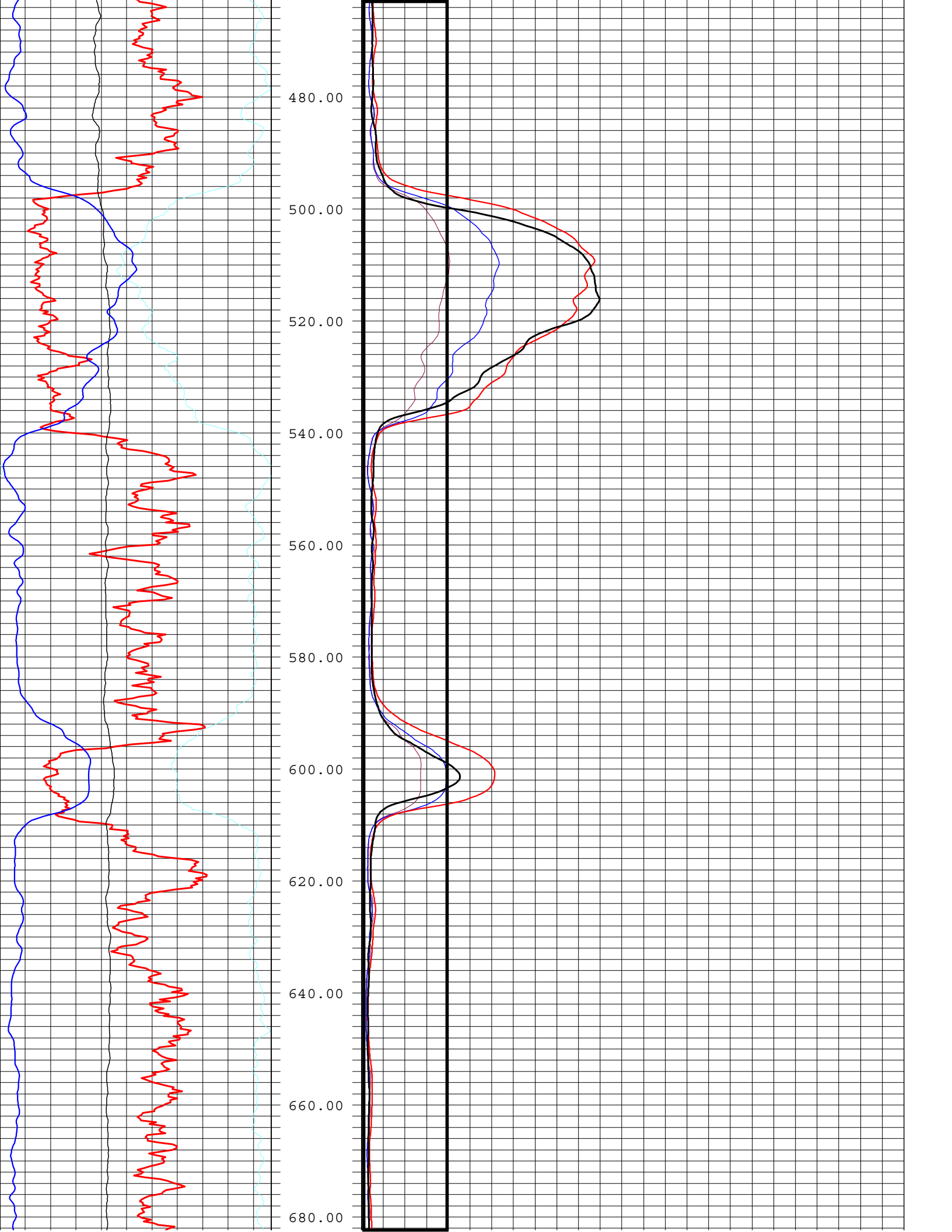
PERMANENT DATUM			
LOG MEAS. FROM	ROTARY LEVEL		
DRILLING MEAS. FROM	ROTARY LEVEL		
DATE	OCT 6, 2017	TYPE FLUID IN HOLE	
RUN No	ONE	SALINITY	
TYPE LOG	ELOG, GAMMA	DENSITY	
DEPTH-DRILLER	930 FT.	LEVEL	
DEPTH-LOGGER	925 FT.	MAX. REC. TEMP.	
BTM LOGGED INTERVAL	925 FT.	LONGITUDE	N 31 11.492'
TOP LOGGED INTERVAL	7.50 FT.	LATITUDE	W 089 11.318
OPERATING RIG TIME			
RECORDED BY	MIKE GRINER		
WITNESSED BY			

RUN NO.	BOREHOLE RECORD		CASING RECORD				
	BIT	FROM	TO	SIZE	WGT.	FROM	TO

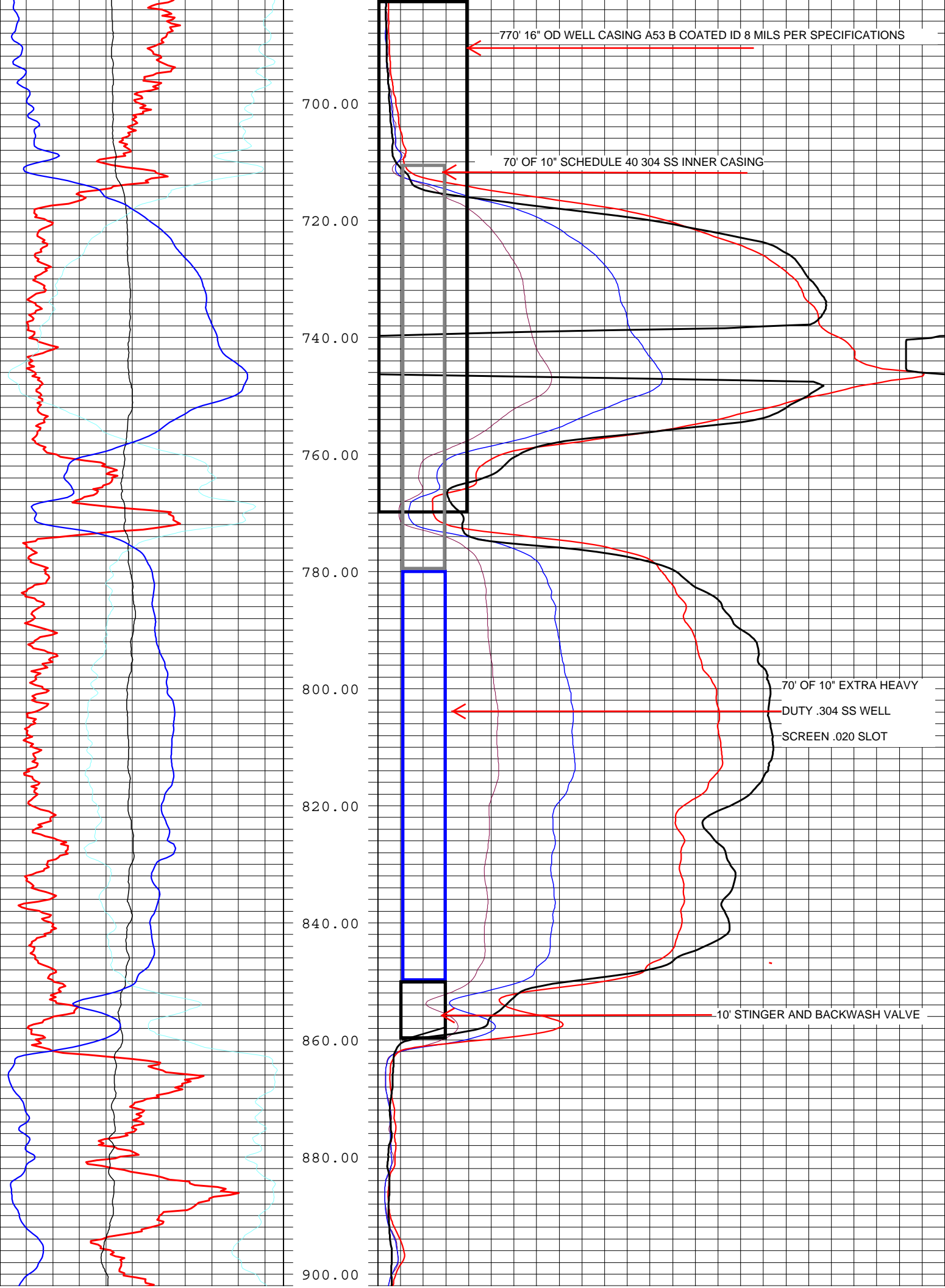


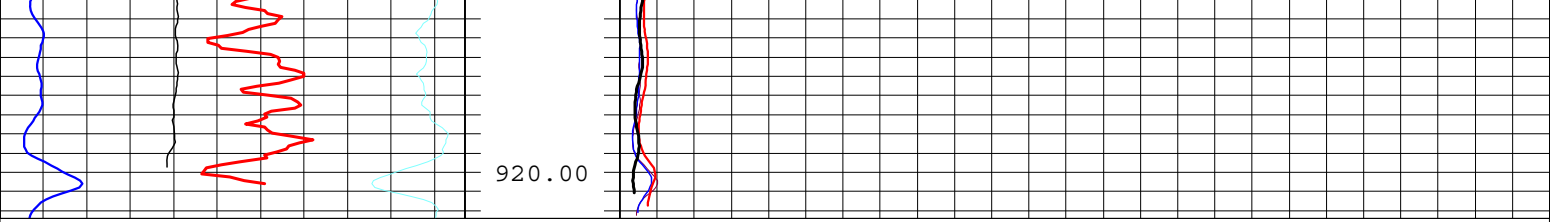












SPR			R64		
34	ohm	119	0	Ohm-m	500
Current			R32		
131	mA	144	0	Ohm-m	500
SP			R16		
-45	mV	300	0	Ohm-m	500
Gamma			R8		
10	CPS	117	0	Ohm-m	500
Depth			Depth		
1ft:240ft			1ft:240ft		