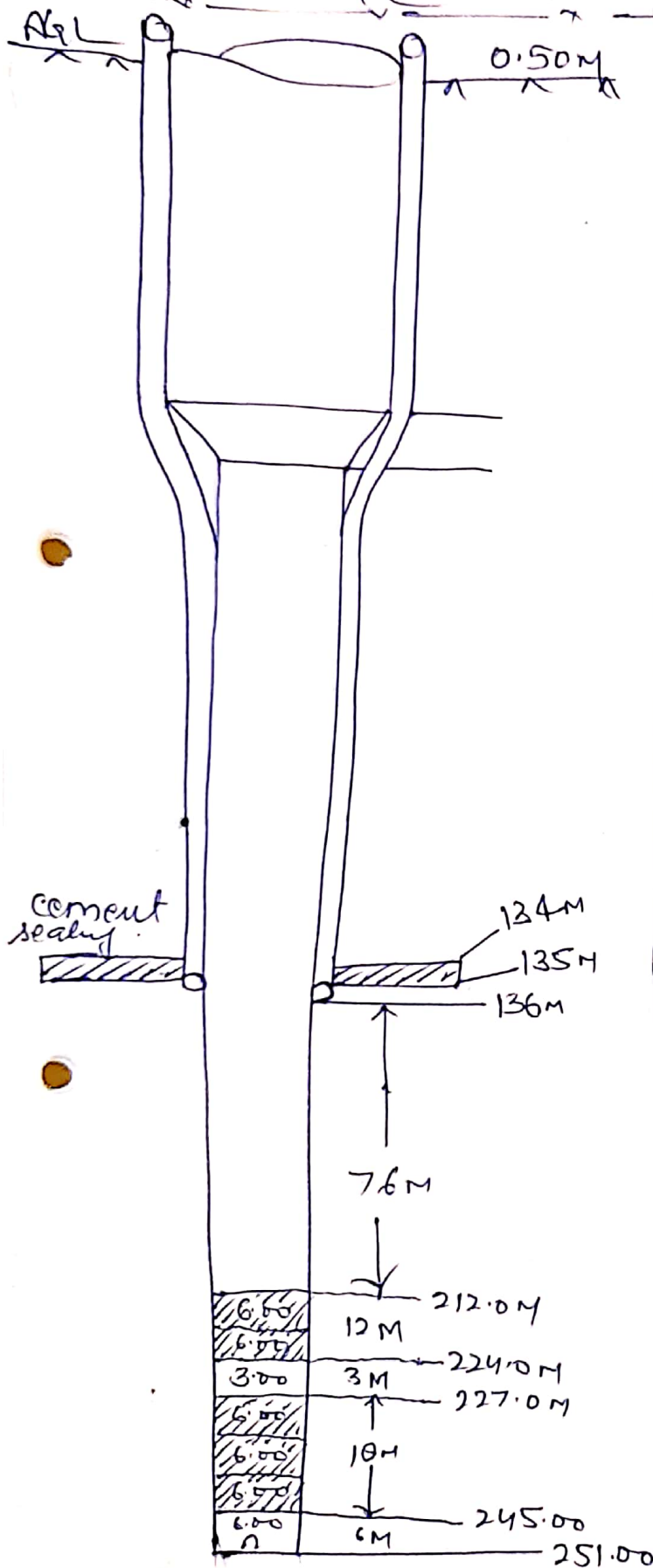


Proposed T.W. Assy. chart of Raygarh n/s scheme Bahraich under JJM (Block - Shripur)



Bore Size - 600mm x 450mm f

T.W. Assy - 300mm x 150mm f

Discharge - 700/414/12.5 HP

Logging Report (31-12-2021)

1 - 0 - 6M - 6M.

2 - 6M - 70M - 64M

3 - 70 - 77M - 7M - clay

4 - 77 - 96M - 19M

5 - 96 - 120M - 24M - sand with clay

6 - 120 - 130M - 10M

7 - 130 - 136M - 6M - clay

8 - 136 - 153M - 17M

9 - 153 - 162M - 9M - sand with clay

10 - 162 - 187M - 25M.

11 - 187 - 189M - 2M - clay

12 - 189 - 246M - 57M

13 - 246 - 276M - 30M - clay

14 - 276 - 290M - 14M

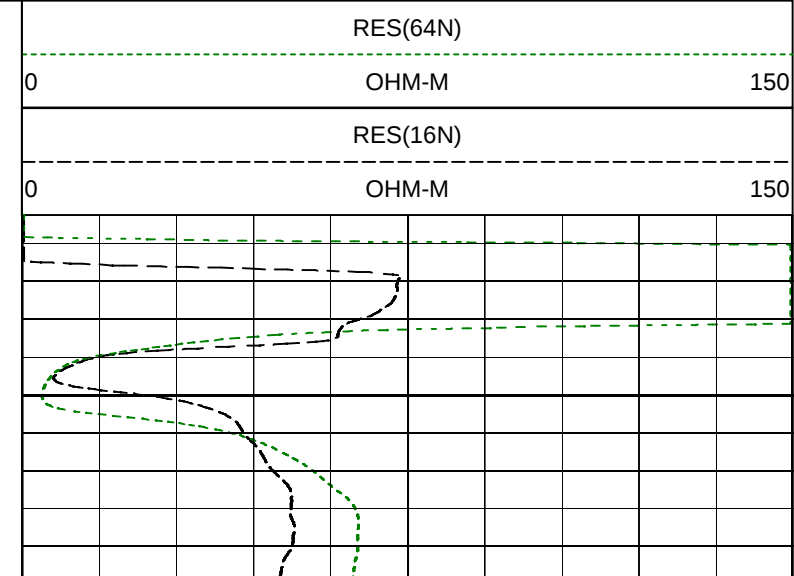
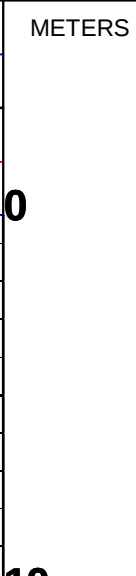
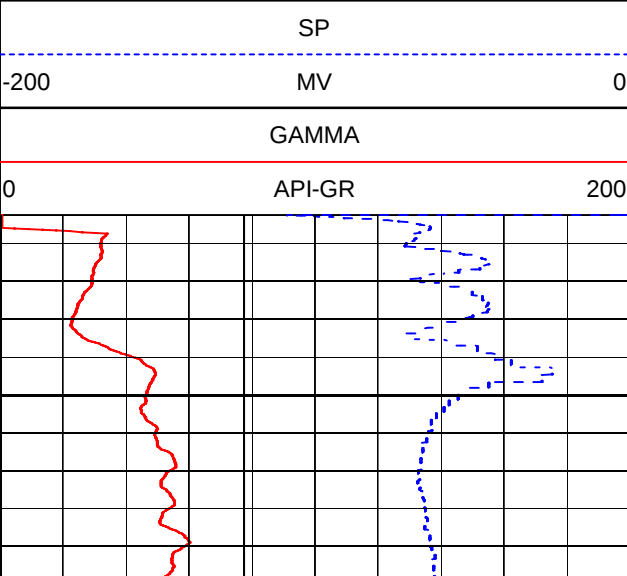
15 - 290 - 300M - 10M

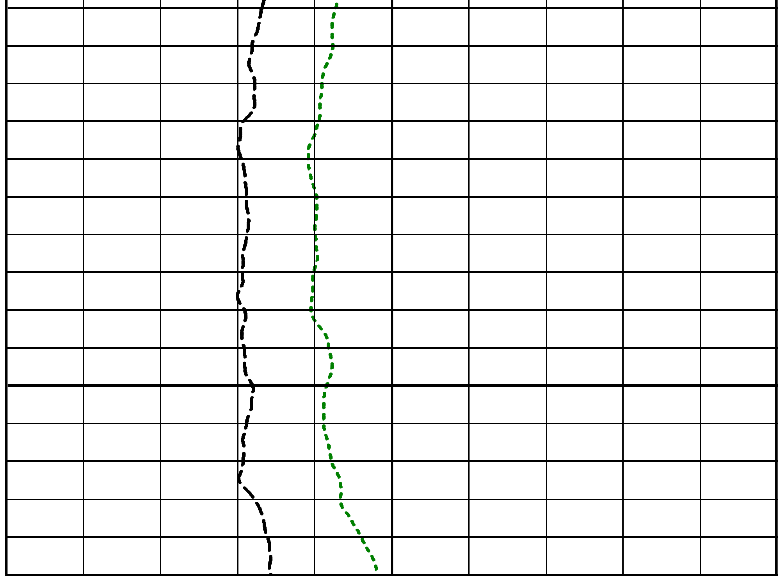
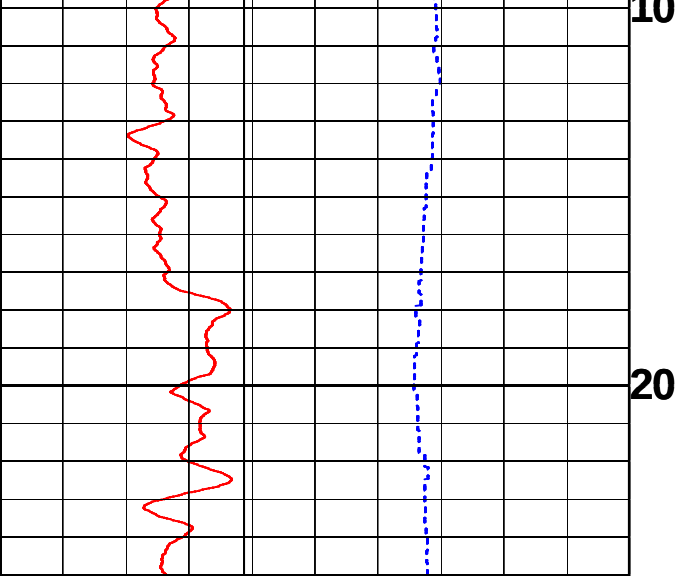


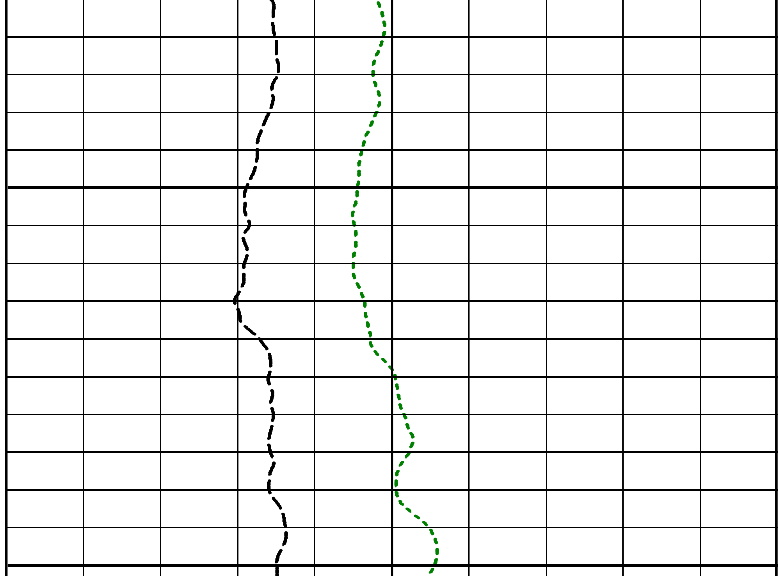
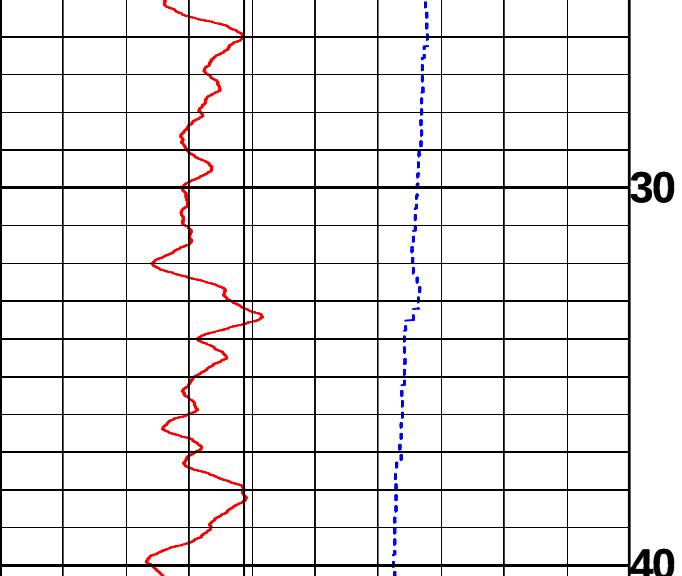
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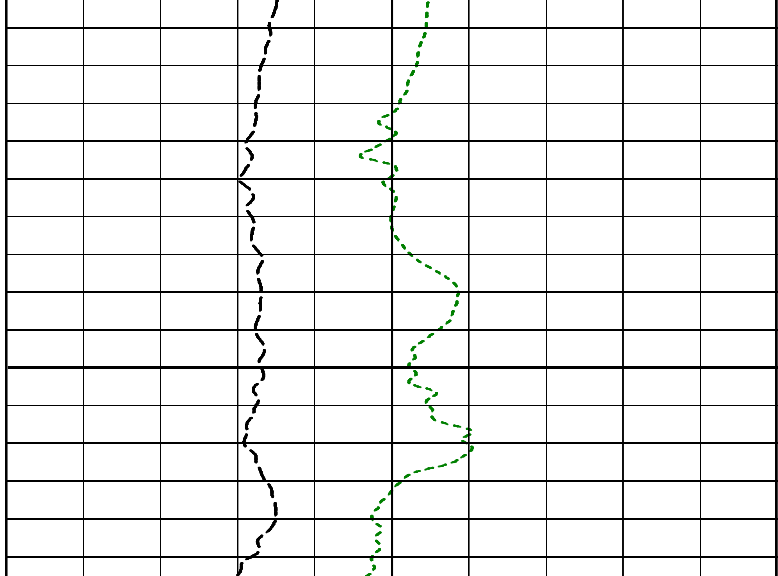
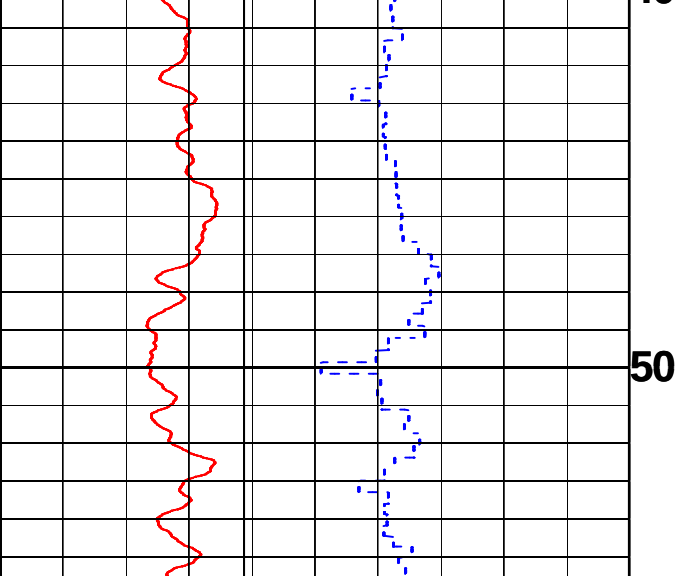
RAY GANUJ,SHIVPUR

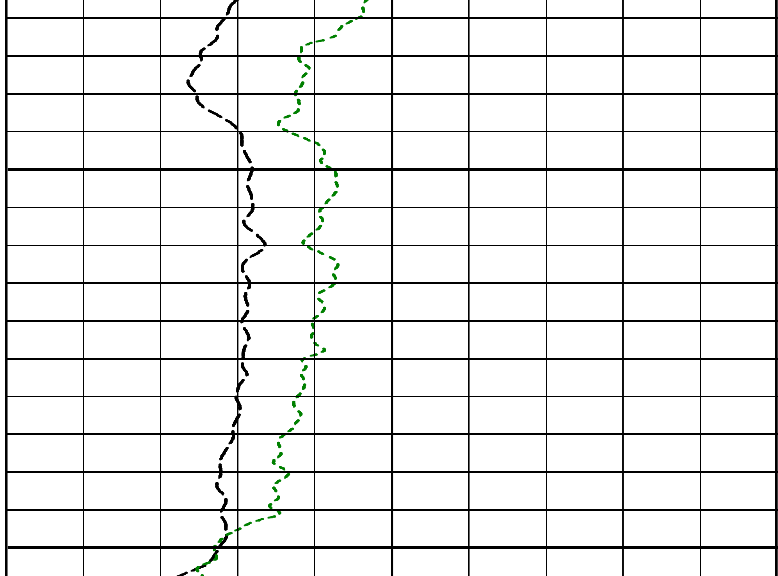
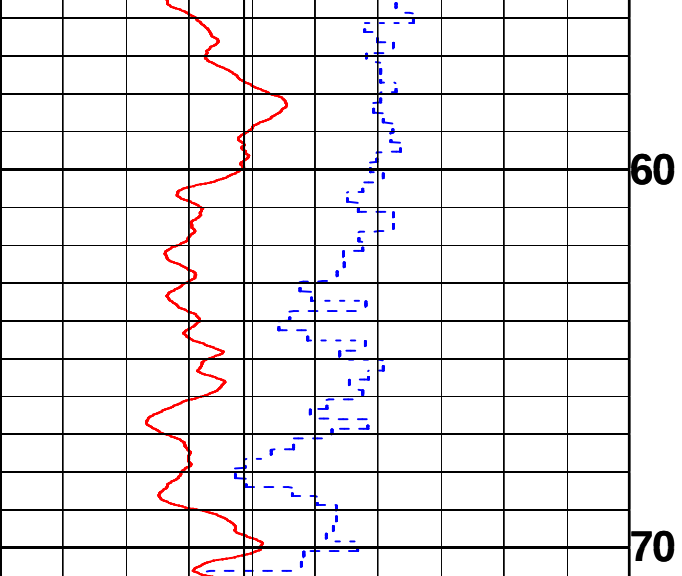
COMPANY : SHIV DRILLER		OTHER SERVICES:
WELL : RAY GANUJ,SHIVPUR		DEPTH
FIELD : SHIVPUR		SCALE
COUNTY : INDIA		1:200
STATE : UP		
LOCATION :		
SECTION :		
TOWNSHIP :		
RANGE :		
API NO. :		
UNIQUE WELL ID. :		
PERMANENT DATUM : MSL	ELEVATION KB :	
LOG MEASURED FROM: GL	ELEVATION DF :	
DRL MEASURED FROM: GL	ELEVATION GL :	
DATE : 12/31/21	RIG NUMBER :	
DEPTH DRILLER : 300	LOGGER TD :	
BIT SIZE : 10	ARRIVAL TIME :	
LOG TOP : 0.24	DEPARTURE TIME:	
LOG BOTTOM : 299.99	CIRC STOPPED :	
CASING OD :		
CASING BOTTOM : 5		
CASING TYPE :		
BOREHOLE FLUID : MUD		
RM TEMPERATURE :		
MUD RES :		
MUD WEIGHT :		
WITNESSED BY : SHIV DRILLERS		
RECORDED BY : ASHOK KUMAR		
REMARKS 1 :		
REMARKS 2 : NQ SIZE		
ALL SERVICES PROVIDED SUBJECT TO STANDARD TERMS AND CONDITIONS		

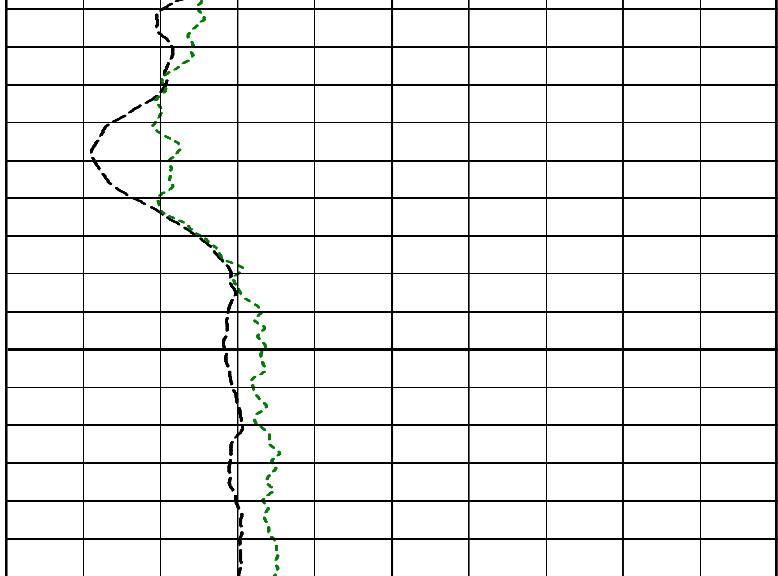
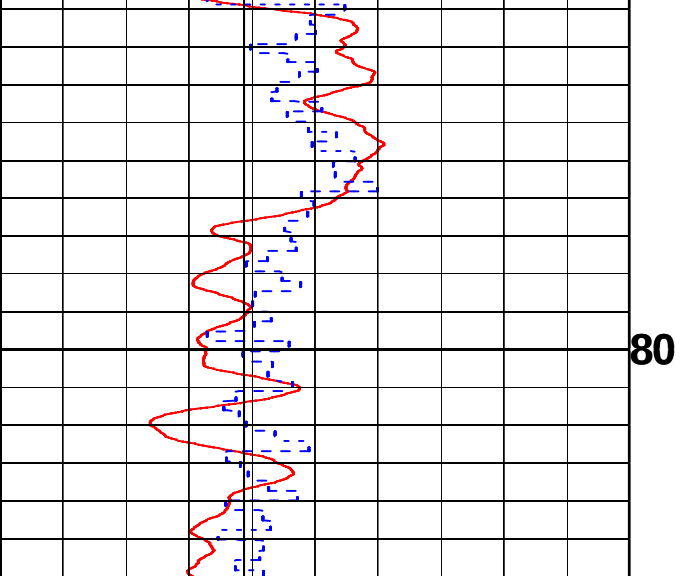


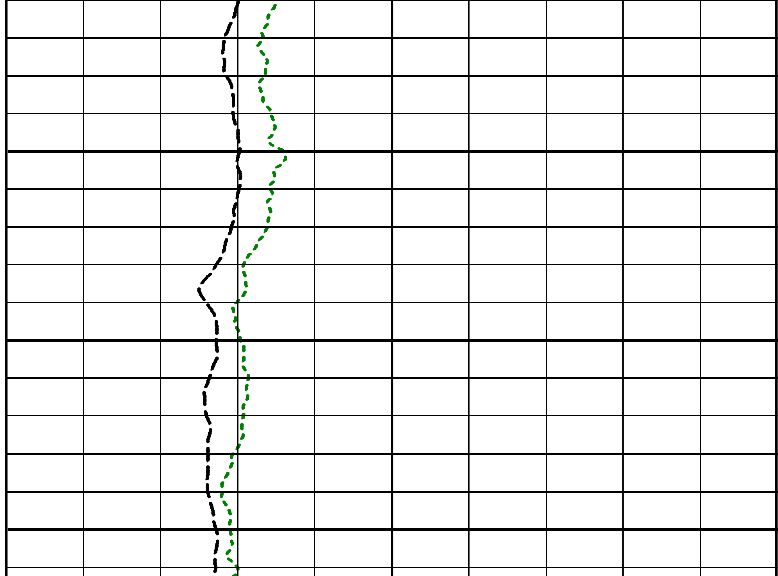
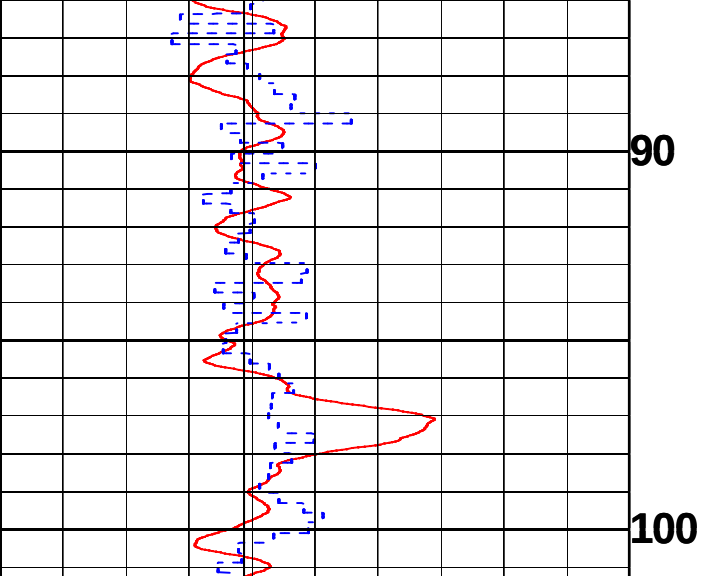


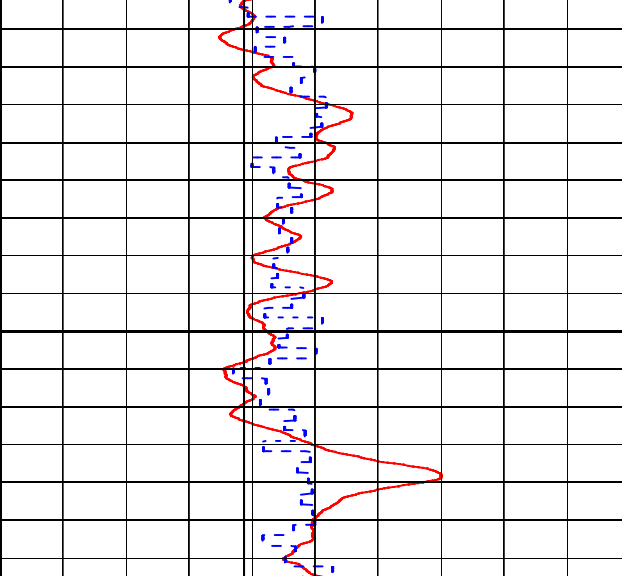




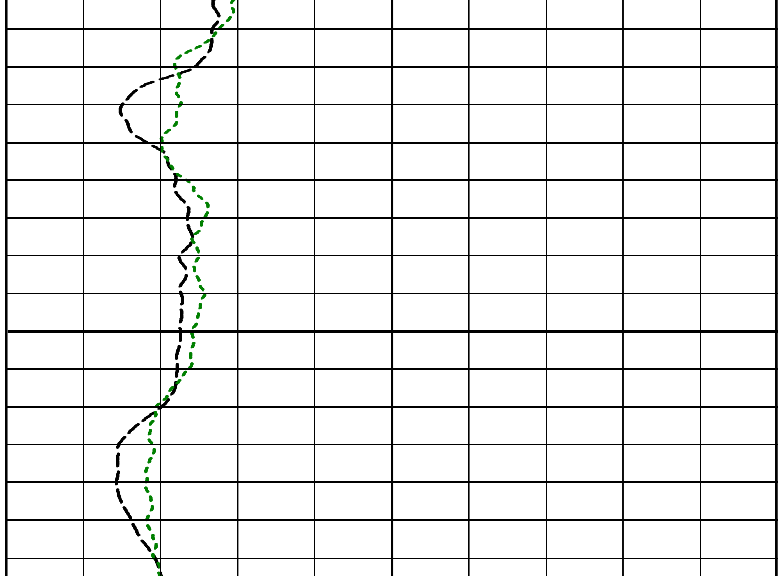


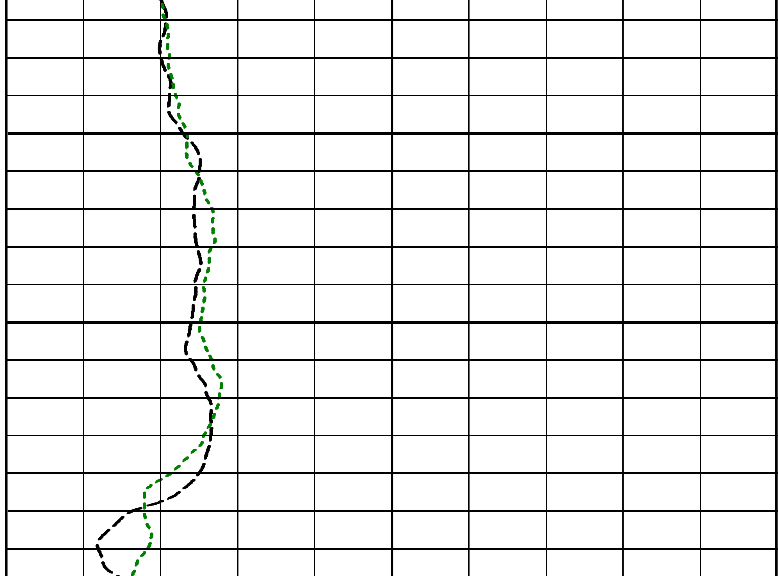
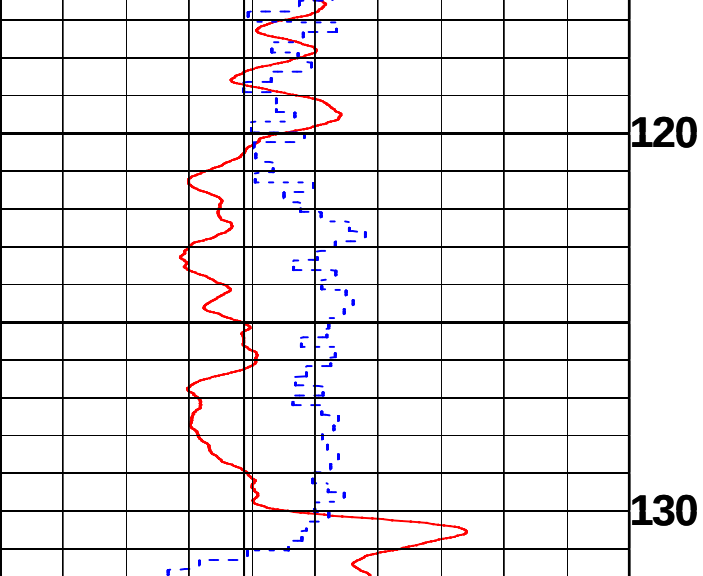


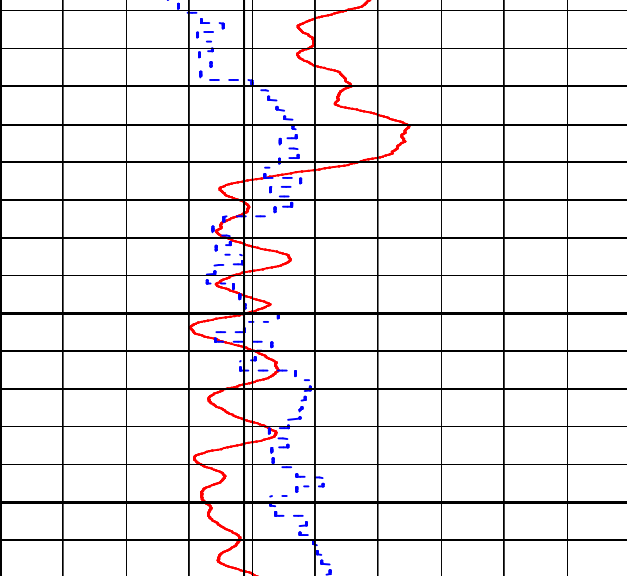




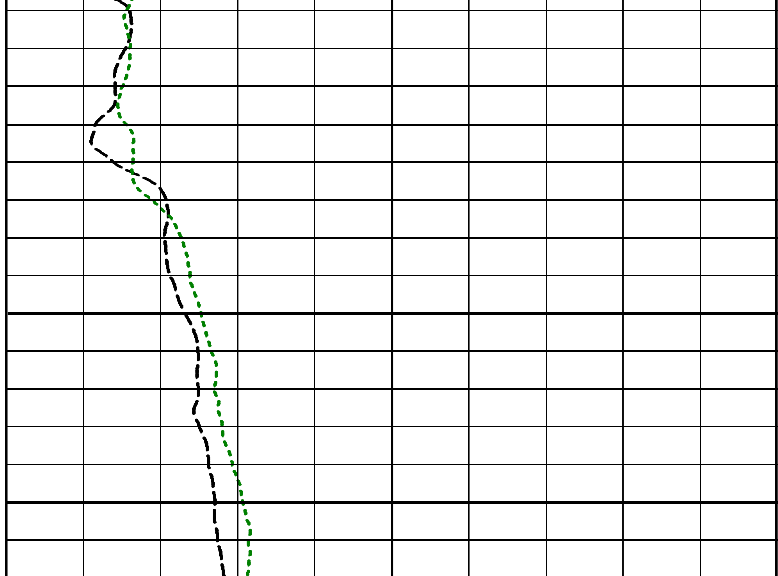
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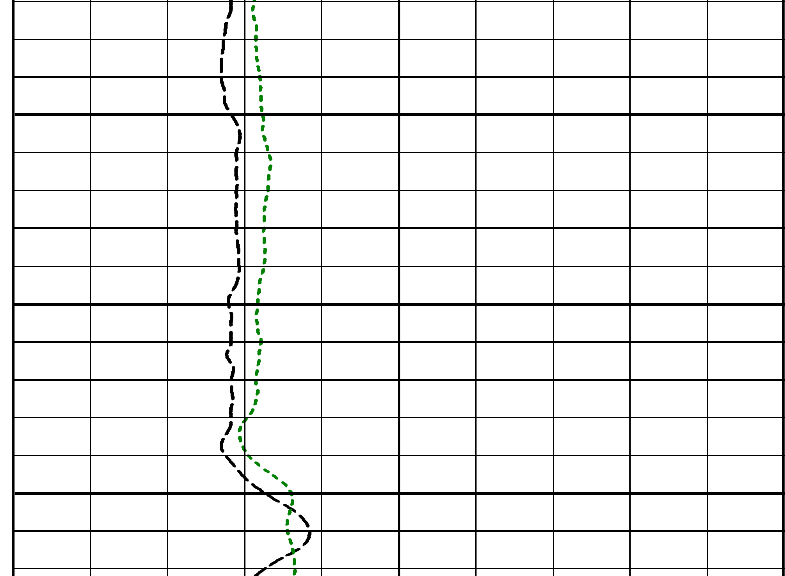
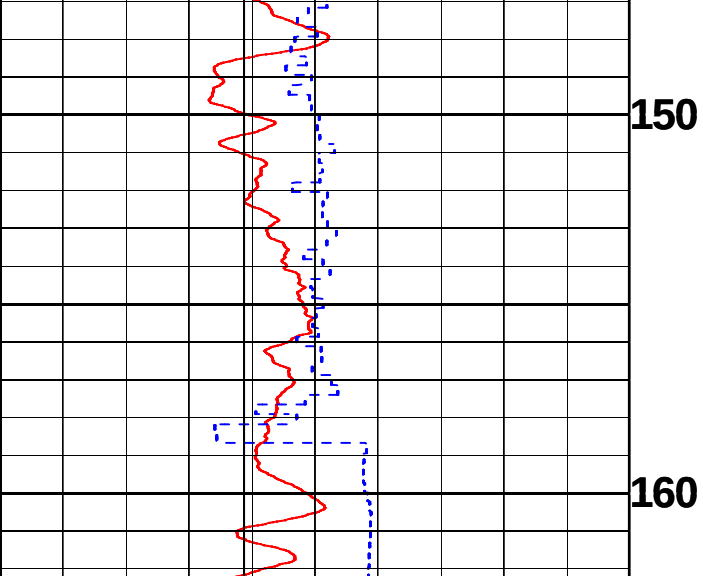


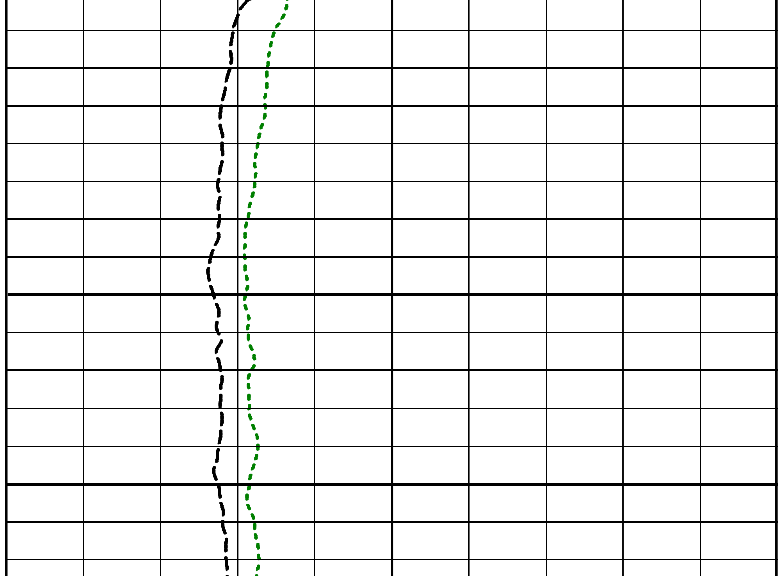
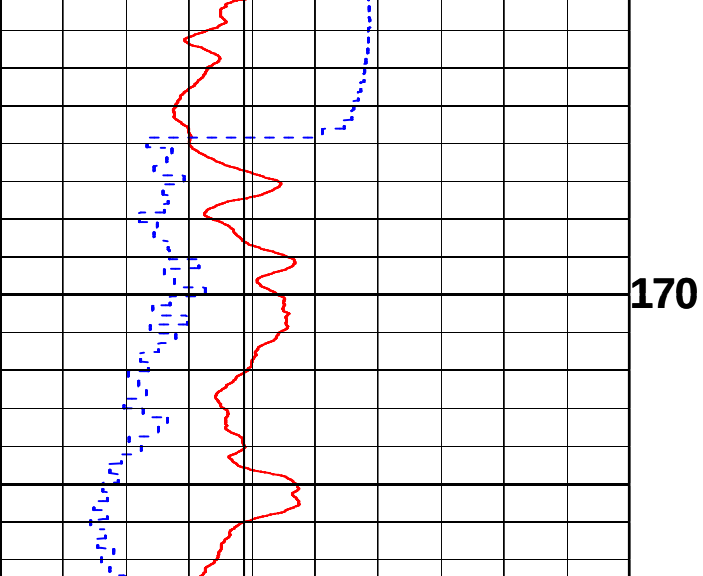


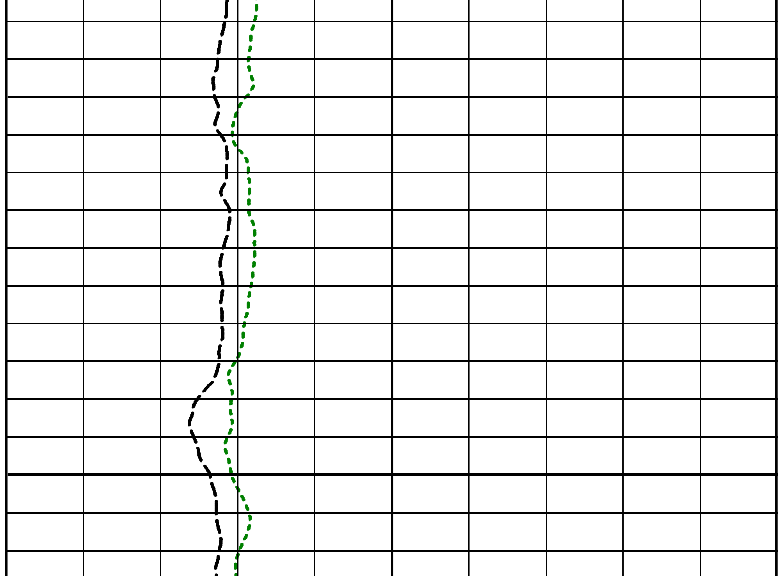
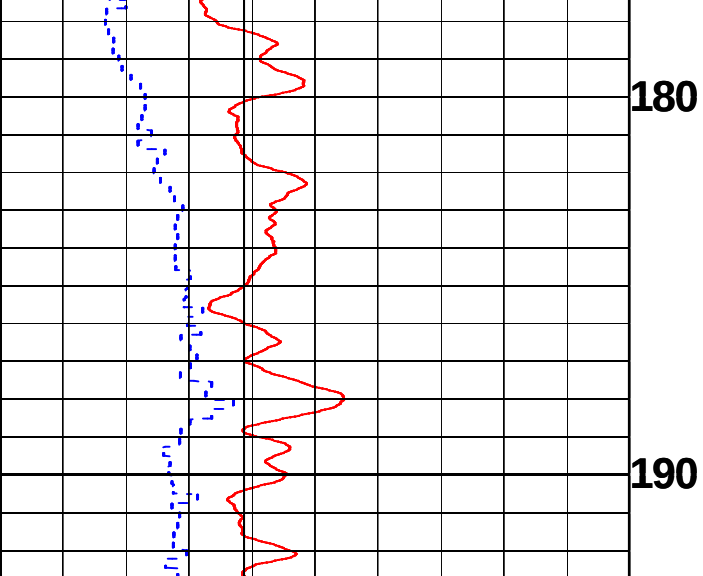


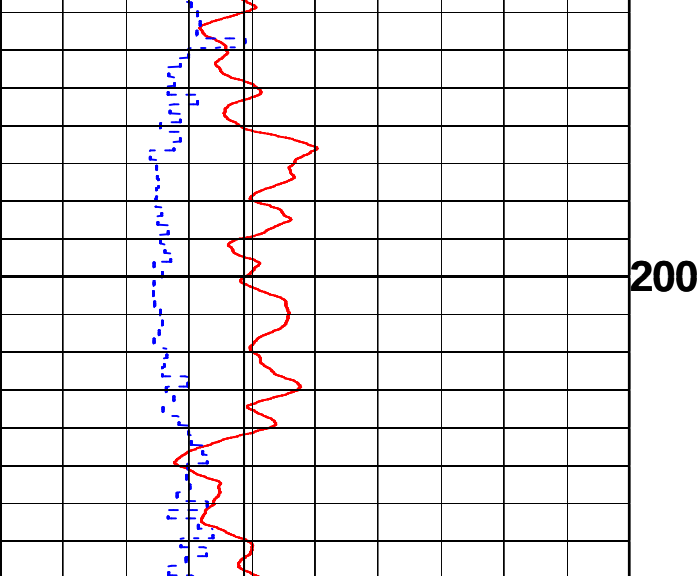
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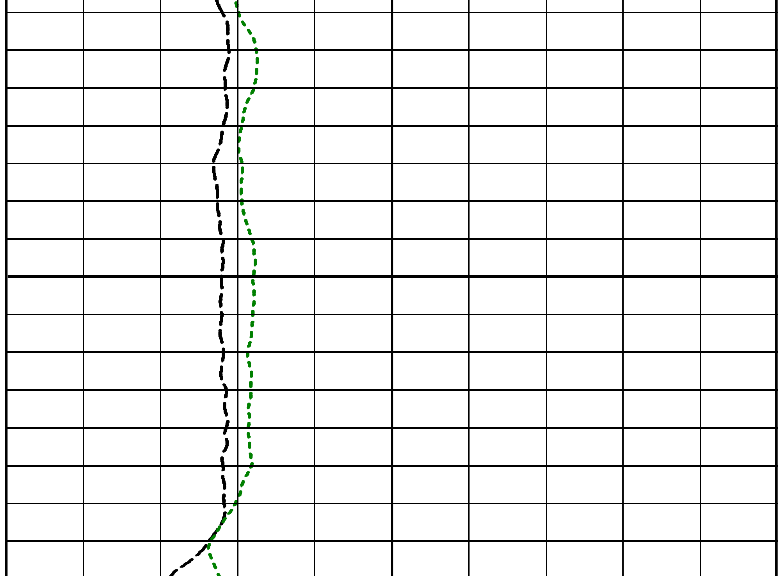


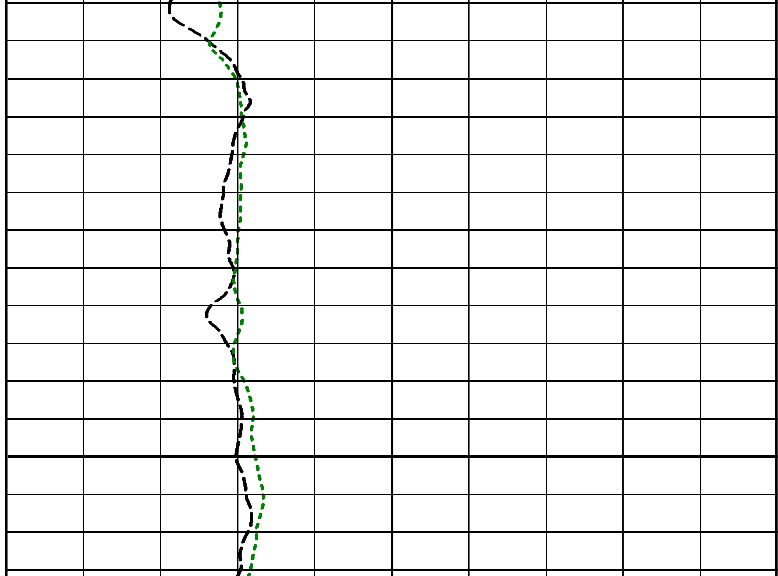
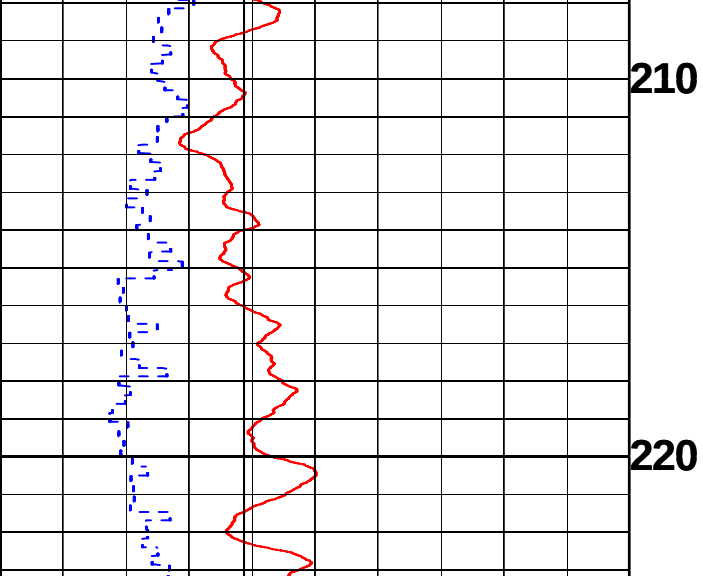


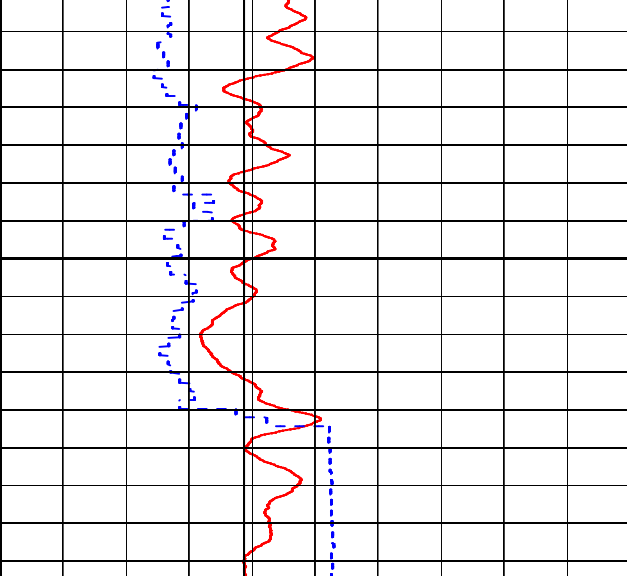




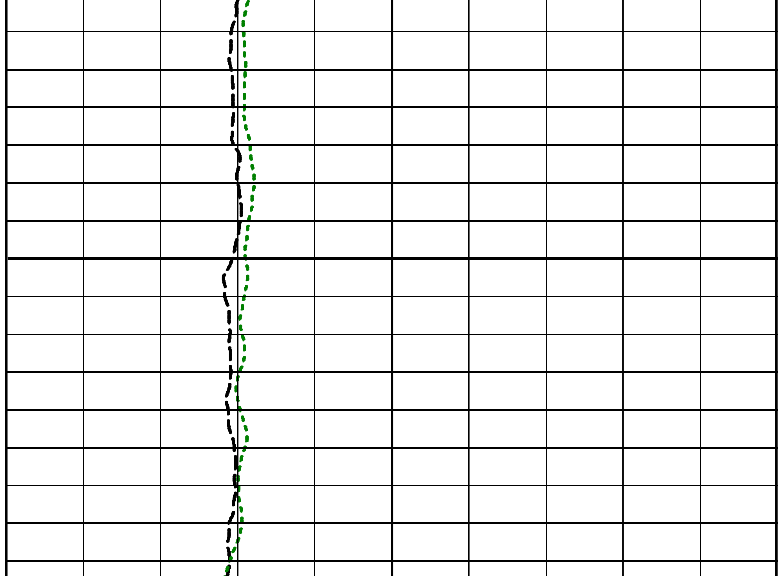
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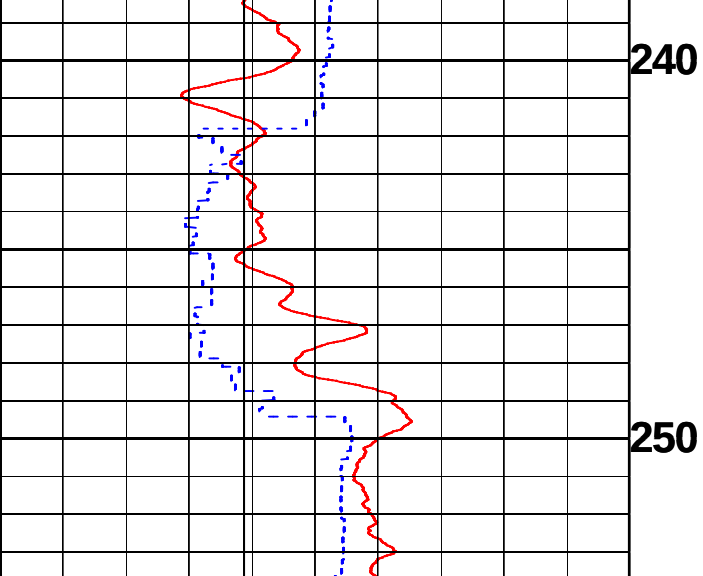


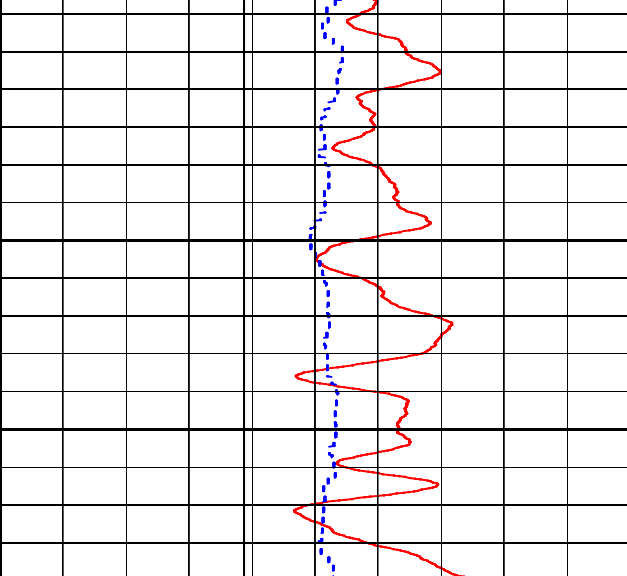




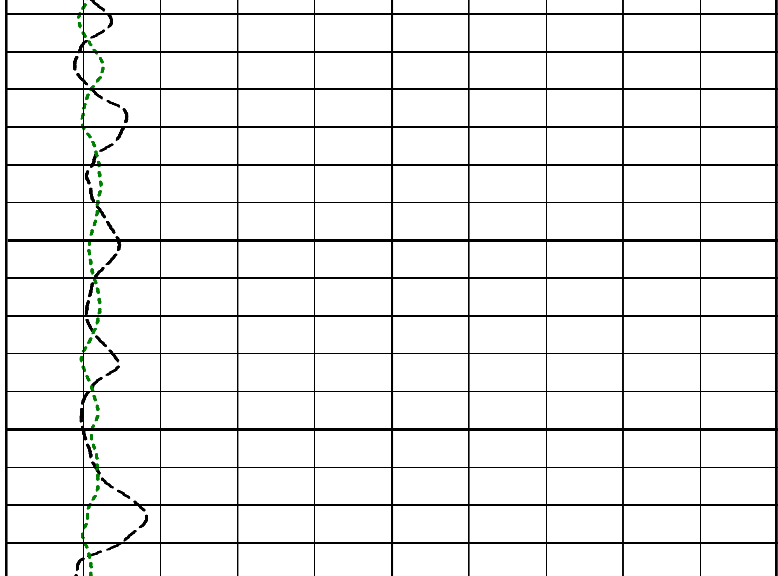
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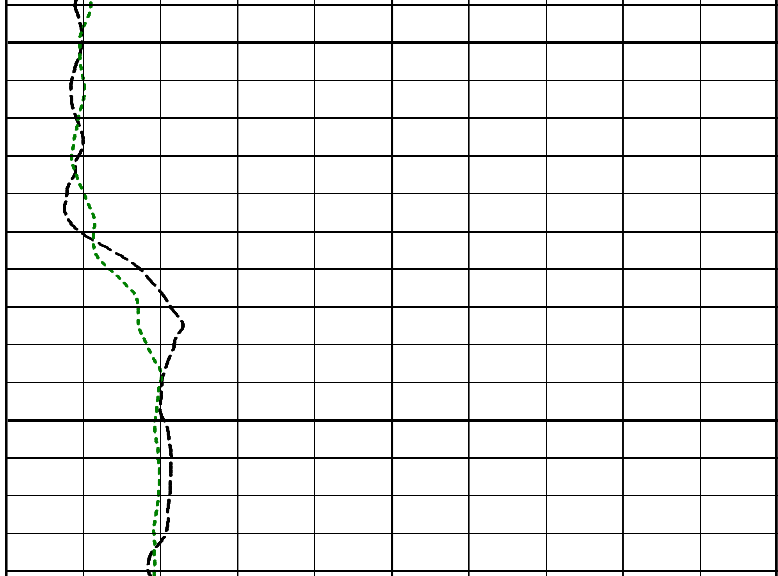
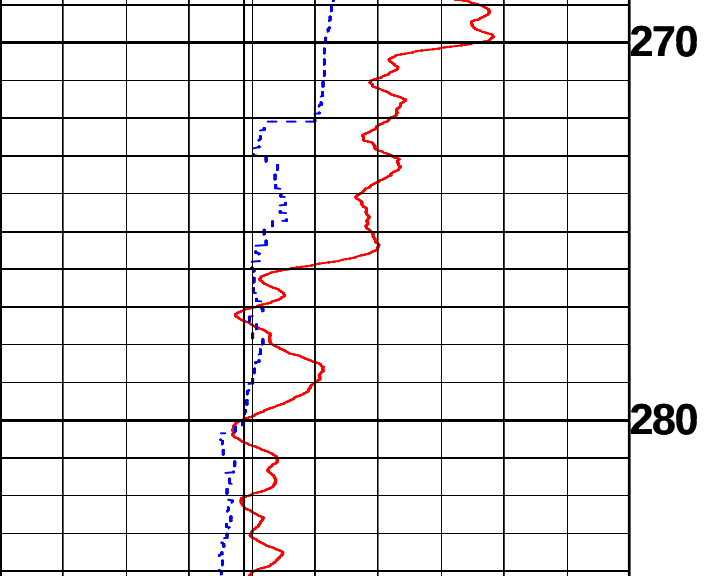


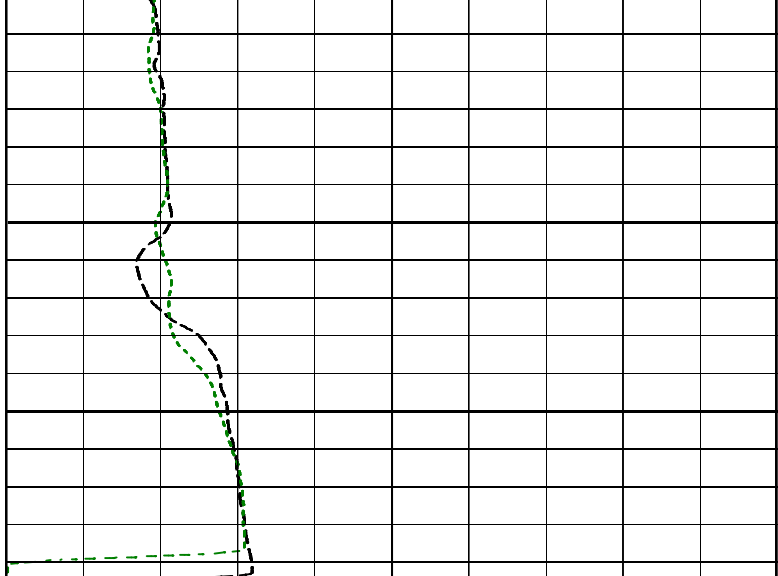
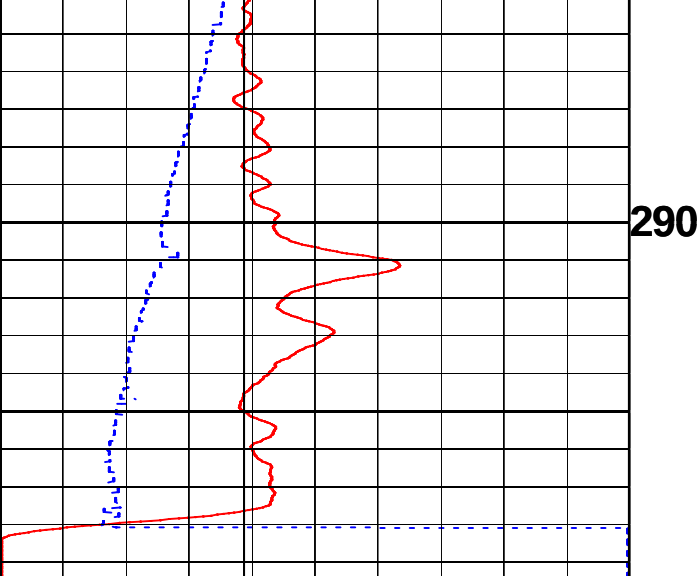


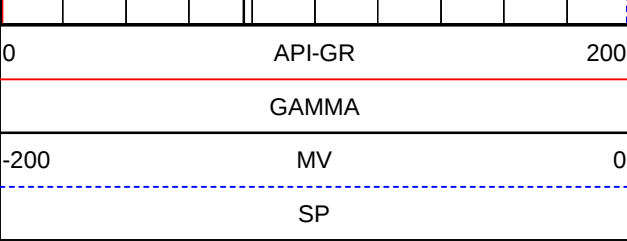


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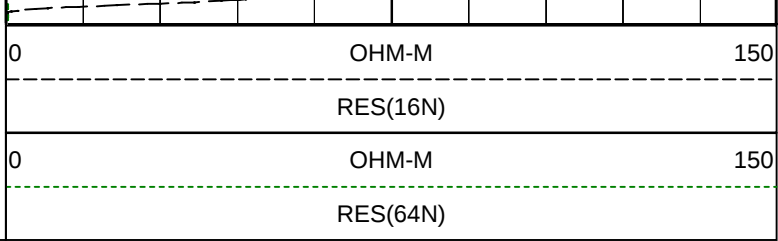






300

METERS





MINING ASSOCIATES PVT. LTD.

GEOPHYSICAL DIGITAL LOGGING REPORT

SITE:	RAY GANJ	DATE OF LOGGING:	31.12.2021
BLOCK:	SHIVPUR	DRILLING DEPTH:	300.00 M
STATE:	UTTAR PRADESH	LOGGING DEPTH:	300.00 M
ENGINEER:	ASHOK KUMAR	LOGGING COMPANY:	Mining Associates Pvt. Ltd.

AQUIFER:-

The depth zones with high resistivity and relatively low Natural Gamma radioactivity values are referred as Aquifer Zones.

CLAY:-

The depth zones with less resistivity and relatively high Natural Gamma radioactivity values are referred as Clay zones.

NOTE:- These values are only indicative. The thin clay or sand layer does not reveal its actual resistivity value

Sl. No.	Depth		Thickness (m)	Inferred lithology	Remark(Quality of Aquifer Water)	
	From (m)	To (m)				
1	0	6	6	Top Soil		
2	6	70	64	Medium to Fine grained Sand	Good	
3	70	77	7	Clay		
4	77	96	19	Medium to Fine grained Sand	Good	
5	96	120	24	sand with clay		
6	120	130	10	Medium grained Sand	Medium	
7	130	136	6	clay		
8	136	153	17	Fine grained Sand	Medium	
9	153	162	9	sand with clay		
10	162	187	25	Medium to Fine grained Sand	Good	
11	187	189	2	clay		
12	189	246	57	Medium to Fine grained Sand	Good	
13	246	276	30	Clay		
14	276	290	14	Fine grained Sand	Medium	
15	290	300	10	sand with clay		

