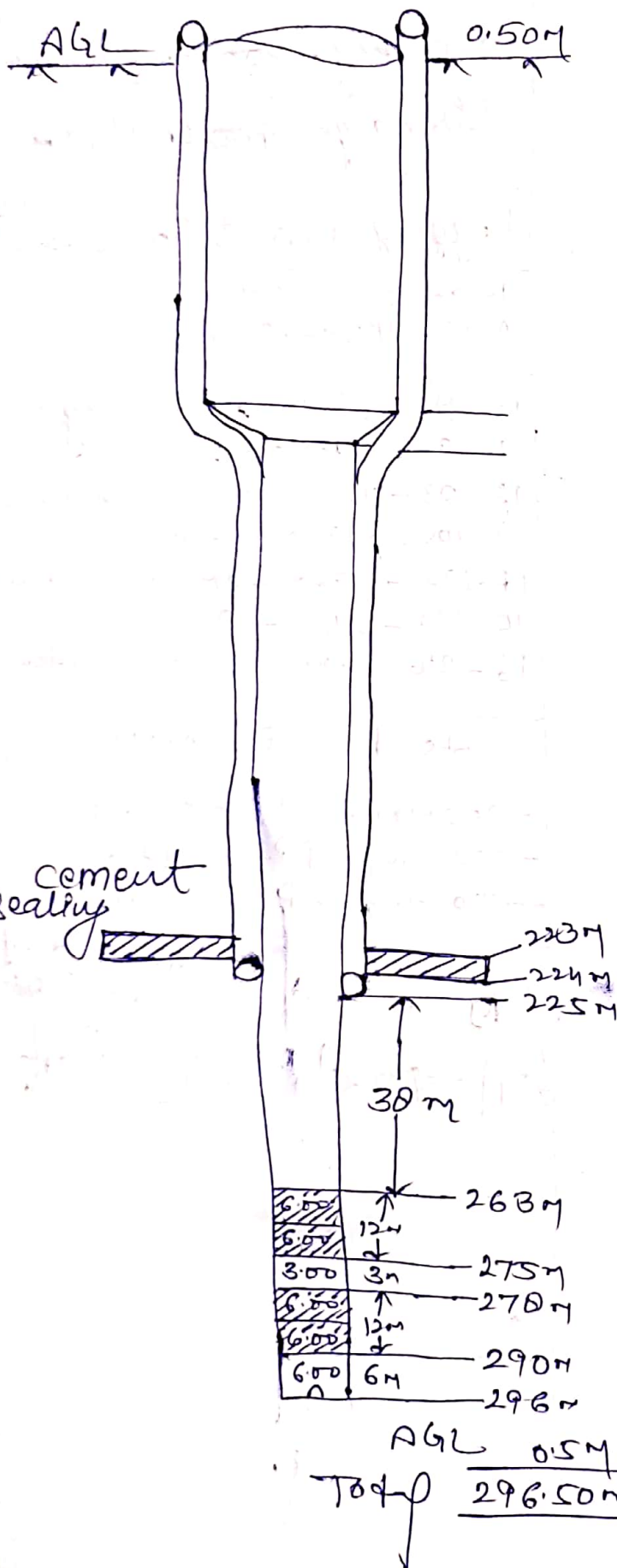


Proposed T.W. Assy. chart of Khambus w/s scheme Bahraich under Jam (Block Hyzulpur)



Bore Size - 500mm x 450mm
T.W. Assy - 200mm x 150mm
Discharge - 200 LPM / 37m

Logging Report: (08/01/2023)

1 - 0 - 7m - 7m
2 - 7 - 31m - 24m
7 - 221.5 - 223.5 - 4m - clay
18 - 225.5 - 233.5m - 8m -
19 - 233.5 - 238.5m - 5m - fine sand
20 - 238.5 - 292.5m - 54m -
21 - 292.5 - 327m - 34.5m

As per Estimate

- 200mm H.P. →
- 150mm P.P. → 236m
- 150mm S.P. → 24m

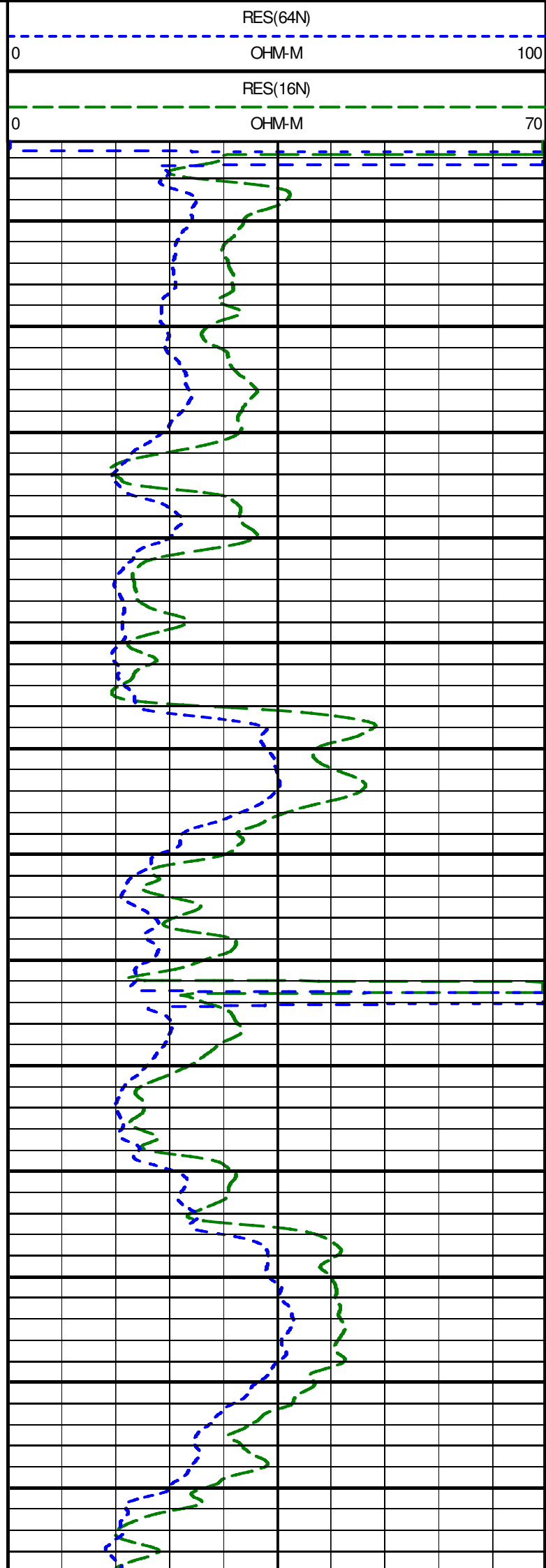
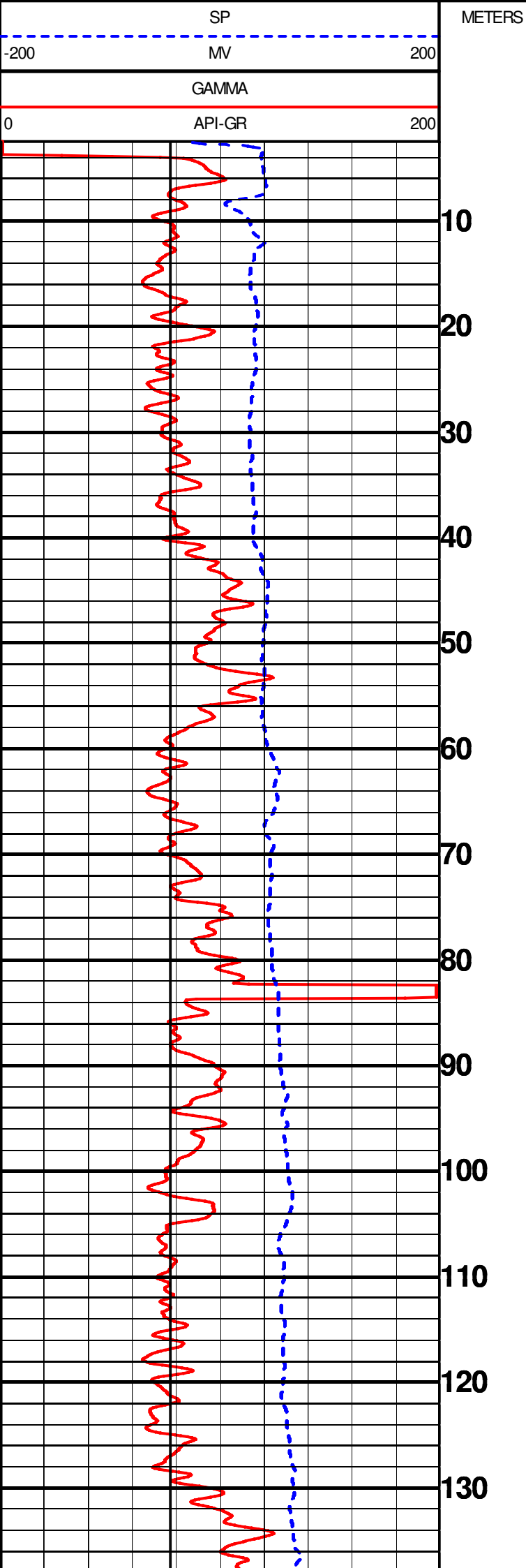


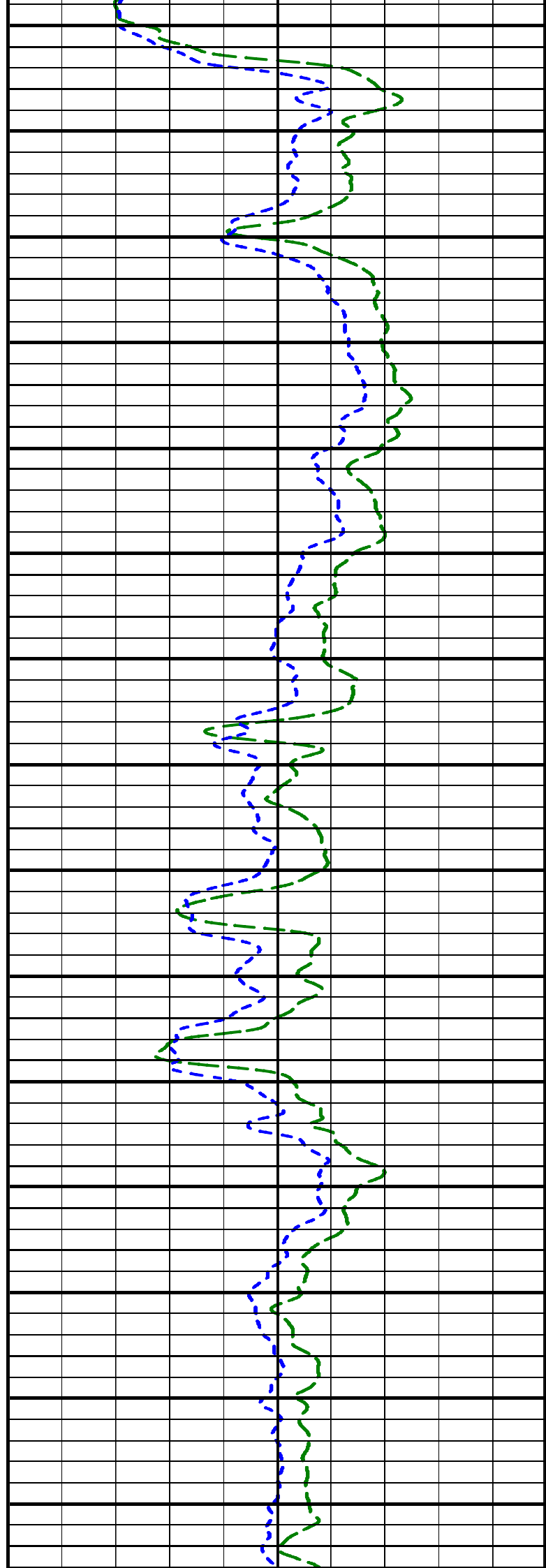
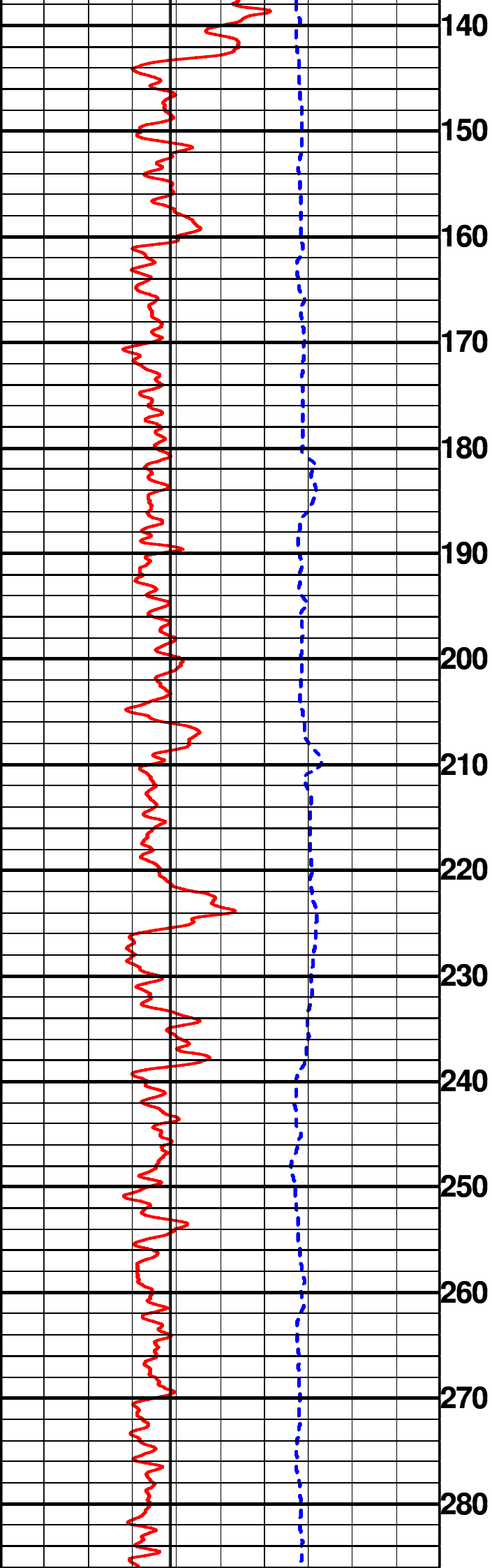
MAPL

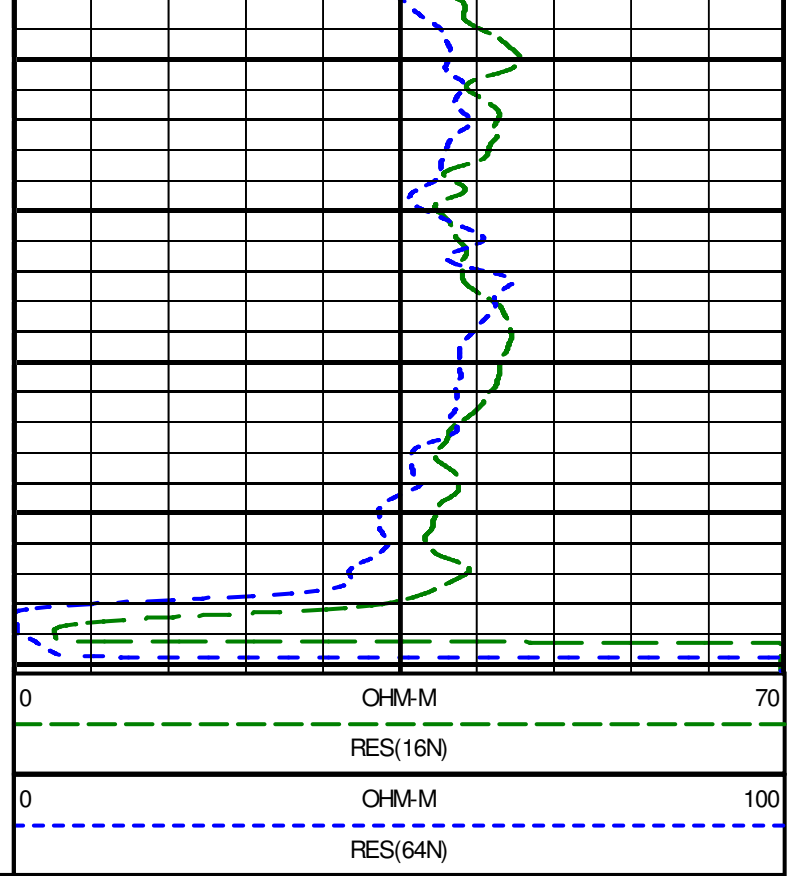
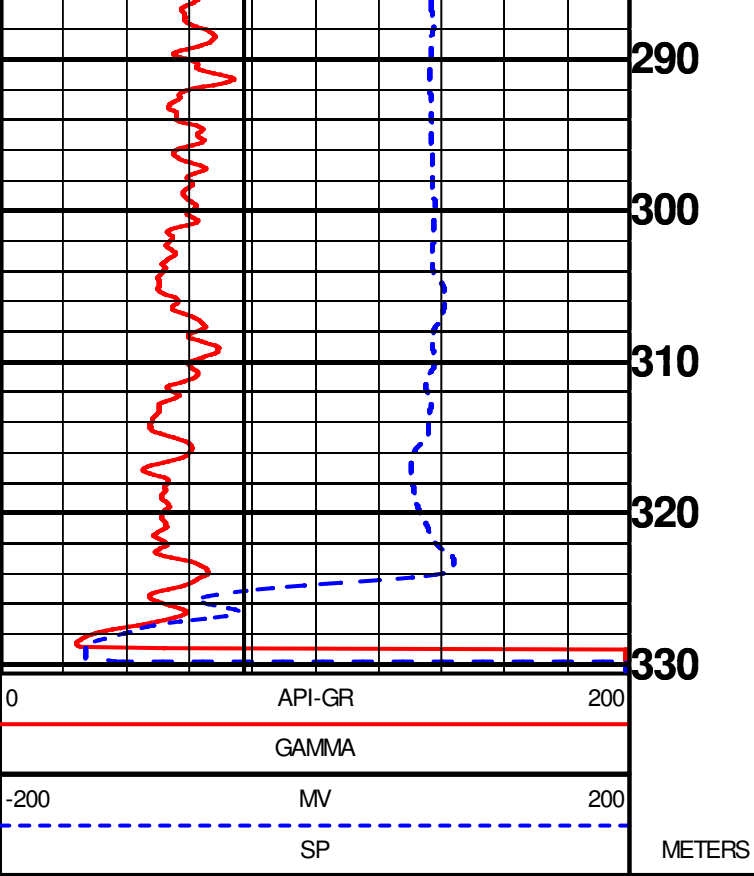
KHANPUR-1

COMPANY : SHIV DRILLERS		OTHER SERVICES:
WELL : KHANPUR-1		
FIELD : HOOZRPUR		
COUNTY :		
STATE :		
LOCATION :		
SECTION :		
TOWNSHIP :		
RANGE :		
API NO. :		
UNIQUE WELL ID. :		
PERMANENT DATUM :	ELEVATION KB :	
LOG MEASURED FROM:	ELEVATION DF :	
DRL MEASURED FROM:	ELEVATION GL :	
DATE : 08 Jan 2		
DEPTH DRILLER :	RIG NUMBER :	
BIT SIZE :	LOGGER TD :	
LOG TOP : 2.48	ARRIVAL TIME :	
	DEPARTURE TIME:	
LOG BOTTOM : 330.50	CIRC STOPPED :	
CASING OD :		
CASING BOTTOM :		
CASING TYPE :		
BOREHOLE FLUID :		
RM TEMPERATURE :		
MUD RES :		
MUD WEIGHT :		
WITNESSED BY :		
RECORDED BY :		
REMARKS 1 :		
REMARKS 2 :		

ALL SERVICES PROVIDED SUBJECT TO STANDARD TERMS AND CONDITIONS







GEOPHYSICAL DIGITAL LOGGING REPORT				
SITE:	KHANPUR	DATE OF LOGGING:	08.01.2023	
BLOCK:	HUZOORPUR	DRILLING DEPTH:	330.00 M	
STATE:	UTTAR PRADESH	LOGGING DEPTH:	330.50M	
ENGG:	ASHOK KUMAR	LOGGING COMPANY:	Mining Associates Pvt. Ltd.	
DISTRIC	BAHRAICH			

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	7	7	Top Soil	
2	7	31	24	Medium to fine grain sand	Good
3	31	36	5	Fine sediment	Medium
4	36	40.5	4.5	Medium to fine grain sand	Good
5	40.5	58.5	18	Clay with sand	
6	58.5	70.5	12	Medium to fine grain sand	Good
7	70.5	85	14.5	Clay with sand	
8	85	90	5	Fine grain sand	Medium
9	90	100	10	Fine sediment	Medium
10	100	130	30	Medium to fine grain sand	Good
11	130	143	13	Clay with sand	
12	143	157.5	14.5	Medium to fine grain sand	Good
13	157.5	160.5	3	Fine sediment	Medium
14	160.5	206.5	46	Medium grain sand	Good
15	206.6	209	2.4	Fine sediment	Medium
16	209	221.5	12.5	Medium grain sand	Good
17	221.5	225.5	4	Clay	
18	225.5	233.5	8	Medium grain sand	Good
19	233.5	238.5	5	Fine sediment	Medium
20	238.5	292.5	54	Medium grain sand	Good
21	292.5	327	34.5	Coares to medium grain sand	Good

For Mining Associates Pvt. Ltd.



Ashok Kumar

Geophysicist

