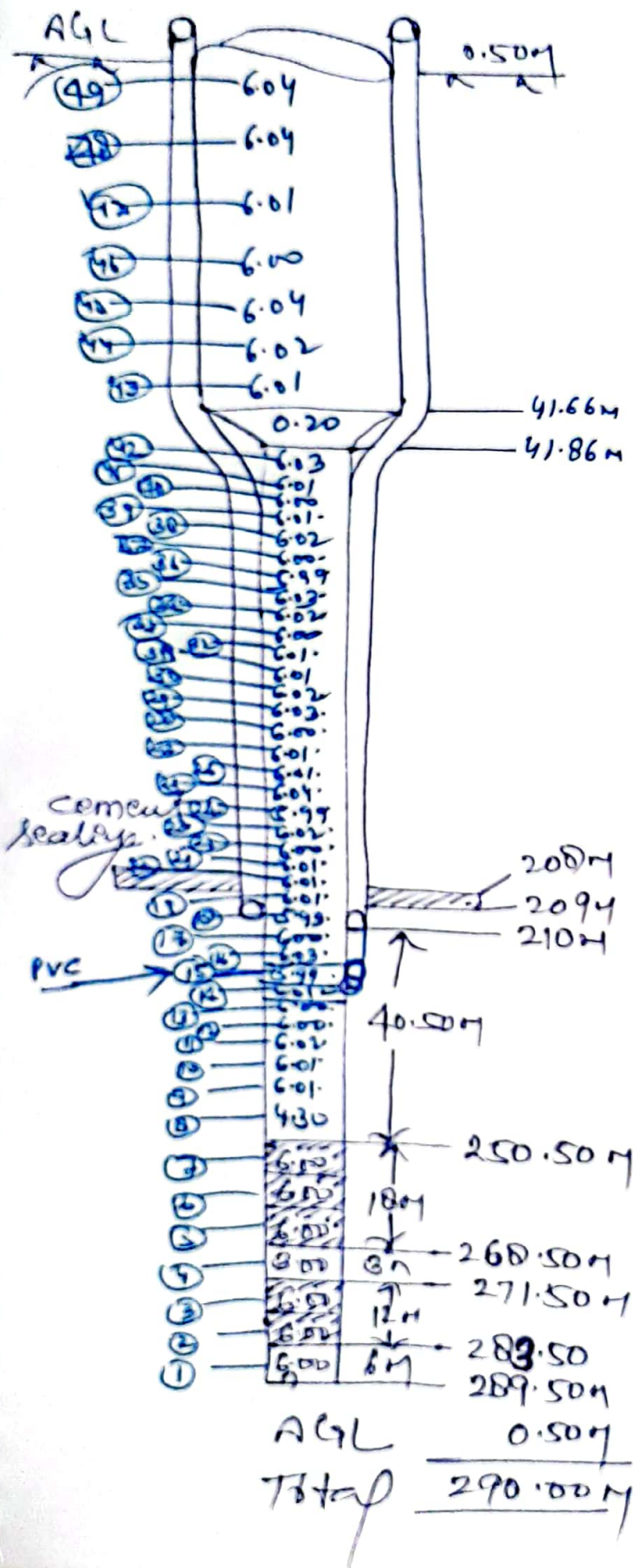


Proposed T.W. Assy. chart of Gaurya w/s scheme Bahrach under 53M (Block-Huzurpur)



Bohr Size:-600mm x 450mm
T.W. Assy:-300mm x 150mm
Discharge:-1050 LPM/37m

Logging Report: (26-01-2023)

1- 0-10m-10m.
2- 10-24.5m-14.5m

H:-206-210m-4m-clay
18-210-296m-86m
19-296-300.5m-4.5m-fine.
20-300.5-310m-9.5m-clay
21-310-320m.-10m.

As per Estimate

-300mm H.P. → 40m
-150mm PP → 230m
-150mm SP → 30m

नं० पाइप के साथ-साथ
पीन के साथ पाइप जोड़ेंगे

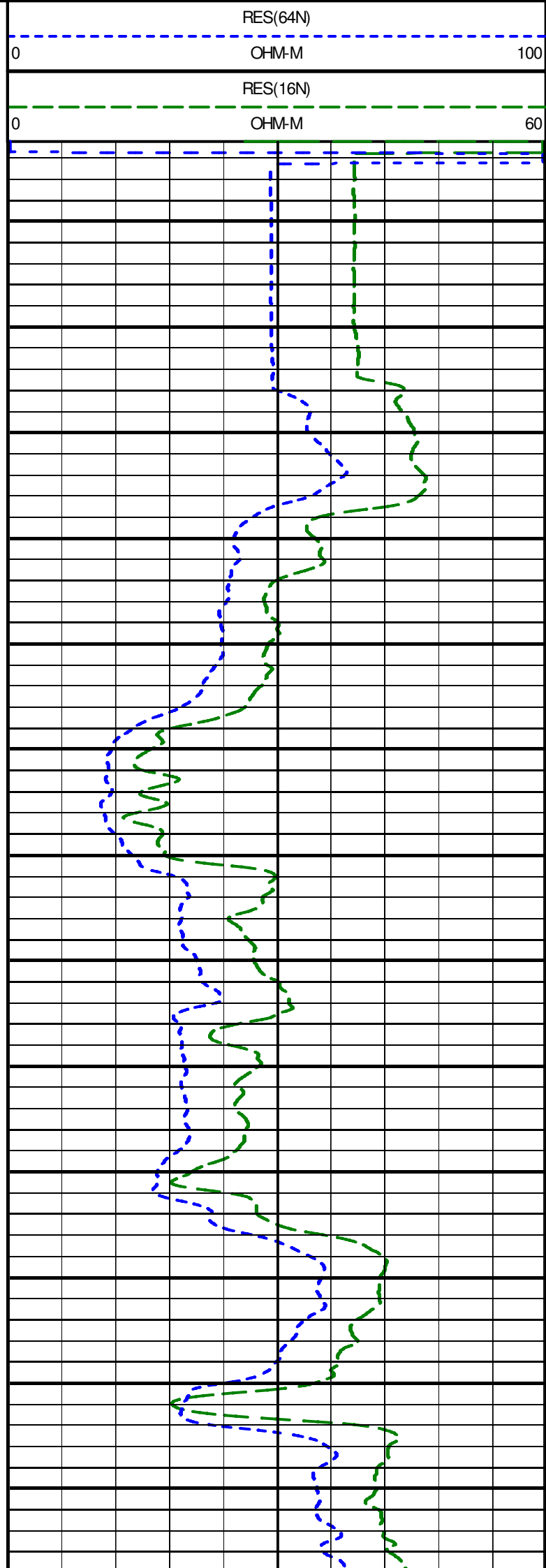
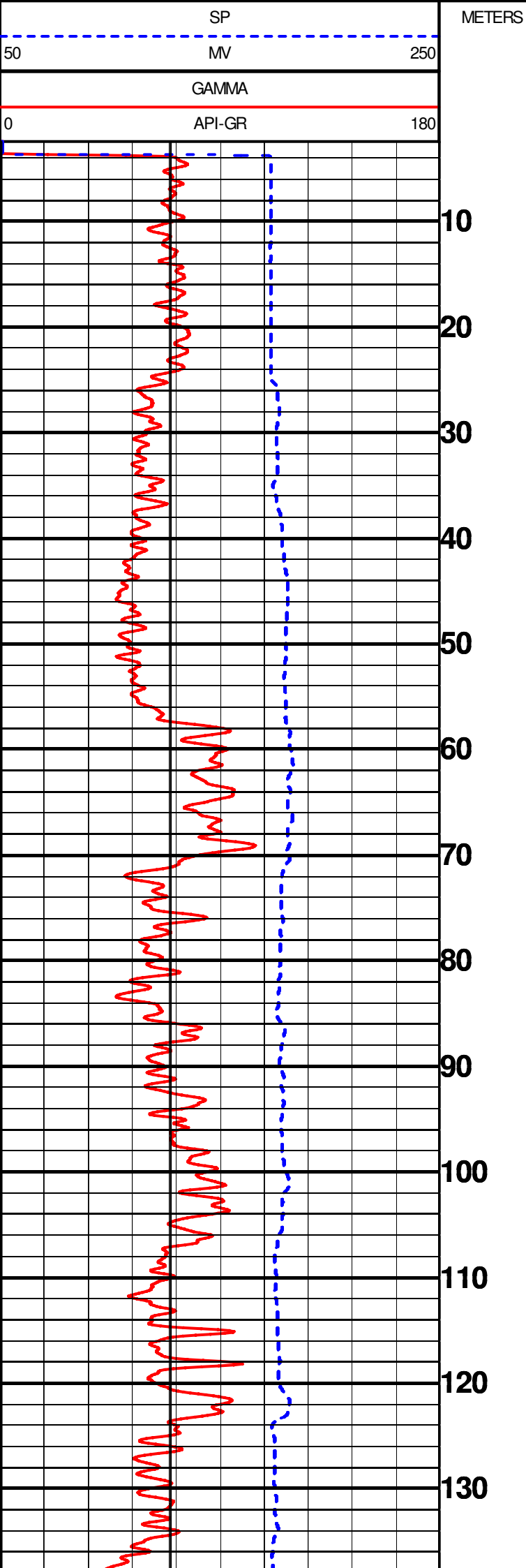


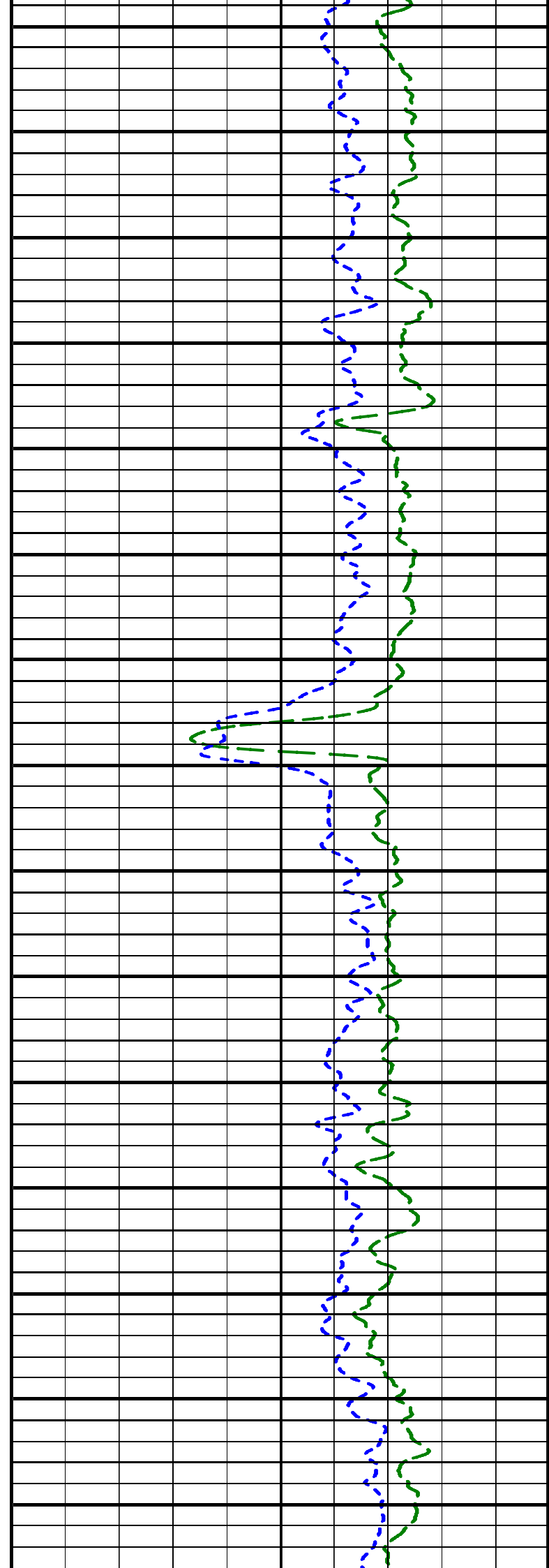
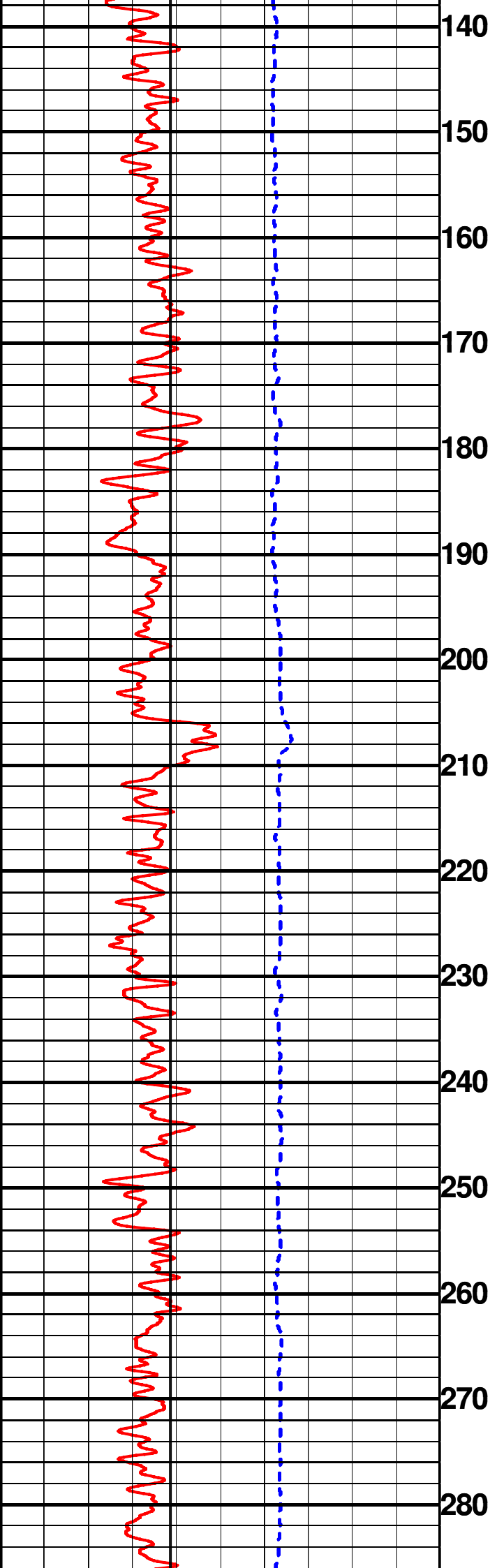
MAPL

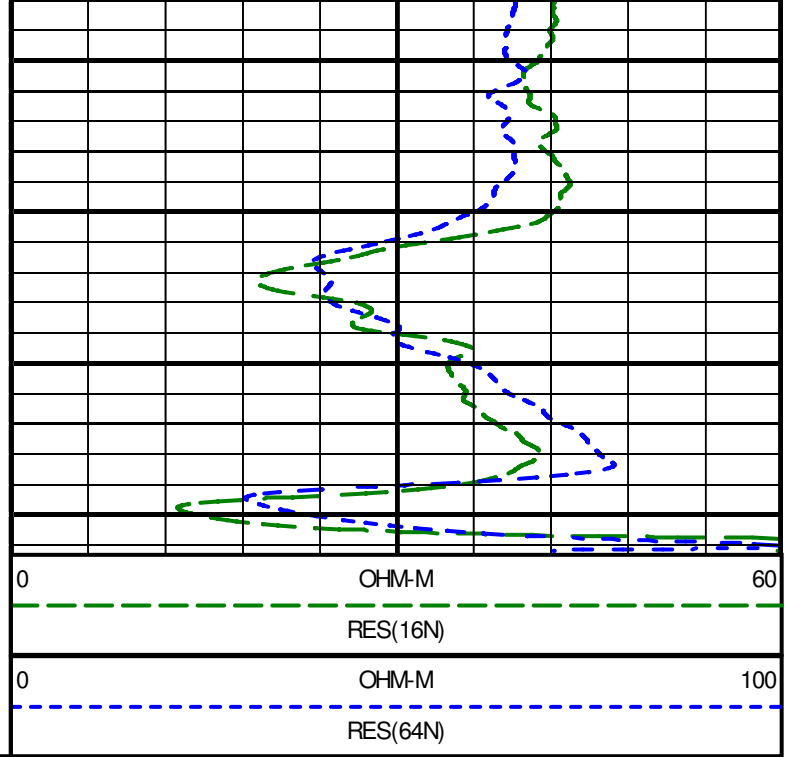
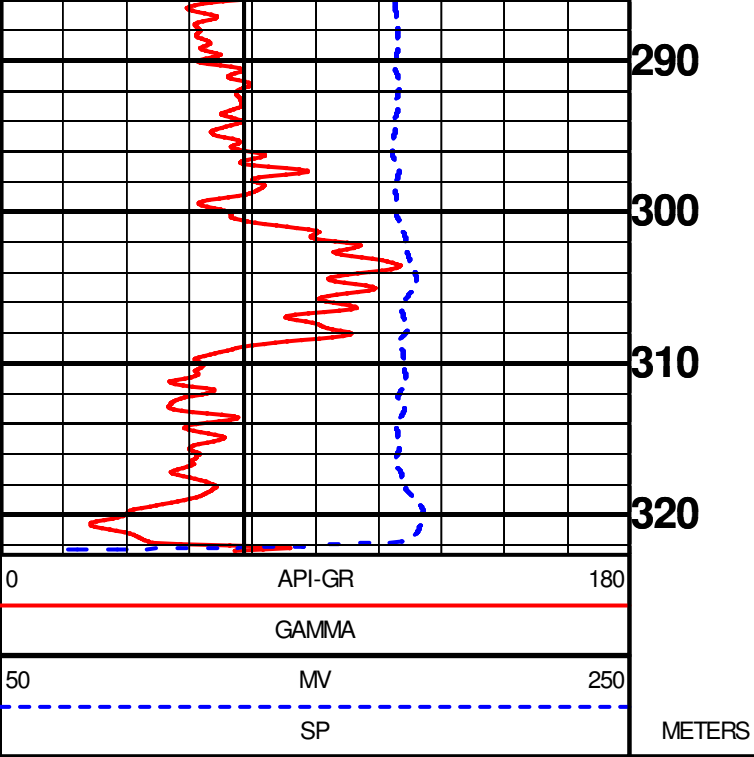
GAURYA

COMPANY	: SHIV DRILLERS	OTHER SERVICES:
WELL	: GAURYA	
FIELD	: HUZOORPUR	
COUNTY	:	
STATE	:	
LOCATION	:	
SECTION	:	
TOWNSHIP	:	
RANGE	:	
API NO.	:	
UNIQUE WELL ID.	:	
PERMANENT DATUM	:	ELEVATION KB : ELEVATION DF : ELEVATION GL :
LOG MEASURED FROM:		
DRL MEASURED FROM:		
DATE	: 26 Jan 2	RIG NUMBER :
DEPTH DRILLER	:	LOGGER TD :
BIT SIZE	:	ARRIVAL TIME :
LOG TOP	: 2.43	DEPARTURE TIME:
LOG BOTTOM	: 322.57	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









MINING ASSOCIATES PVT. LTD.

GEOPHYSICAL DIGITAL LOGGING REPORT

SITE:	GAURYA	DATE OF LOGGING:	26.01.2023
BLOCK:	HUZOORPUR	DRILLING DEPTH:	330.00 M
STATE:	UTTAR PRADESH	LOGGING DEPTH:	322.57M
ENGG:	ASHOK KUMAR	LOGGING COMPANY:	Mining Associates Pvt. Ltd.
Rm	0.928 ohm\m	Rw	0.832 ohm\m
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	10	10	Top Soil	
2	10	24.5	14.5	Mediam to fine grain sand	Good
3	24.5	40	15.5	Coares to medium grain sand	Good
4	40	57.5	17.5	Coares grain sand	Good
5	57.5	71	13.5	Clay with sand with kankar	
6	71	86	15	Mediam grain sand	Good
7	86	97.5	11.5	Mediam to fine grain sand	Good
8	97.5	104	6.5	Clay with sand	
9	104	107.5	3.5	Mediam to fine grain sand	Good
10	107.5	114.5	7	Mediam grain sand	Good
11	114.5	120.5	6	Mediam to fine grain sand	Good
12	120.5	123.5	3	Clay	
13	123.5	162.5	39	Mediam grain sand	Good
14	162.5	176	13.5	Mediam to fine grain sand	Good
15	176	178	2	Fine sediment	Medium
16	178	206	28	Coares to medium grain sand	Good
17	206	210	4	Clay	
18	210	240	30	Mediam grain sand	Good
19	240	248.5	8.5	Mediam to fine grain sand	Good
20	248.5	254	5.5	Mediam grain sand	Good
21	254	290	36	Coares to medium grain sand	Good
22	290	296	6	Mediam grain sand	Good
23	296	300.5	4.5	Fine grain sand	Medium
24	300.5	310	9.5	Clay	
25	310	320	10	Mediam grain sand	Good

For Mining Associates Pvt. Ltd.

Ashok Kumar
Geophysicist

