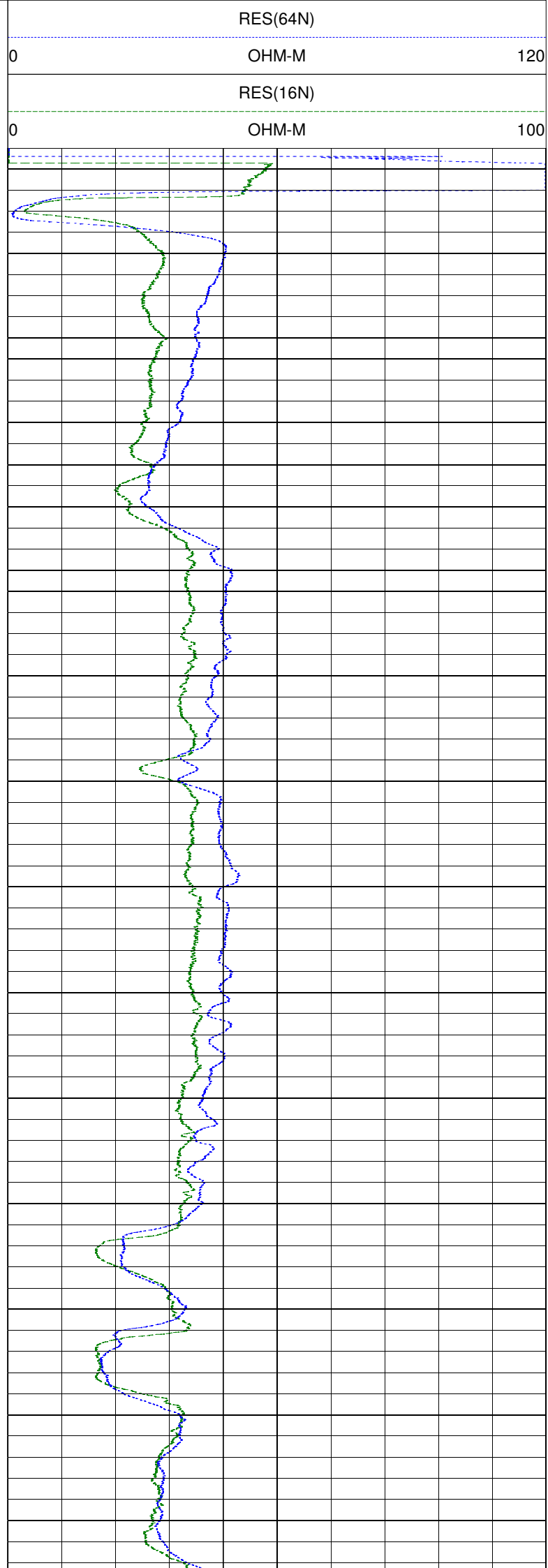
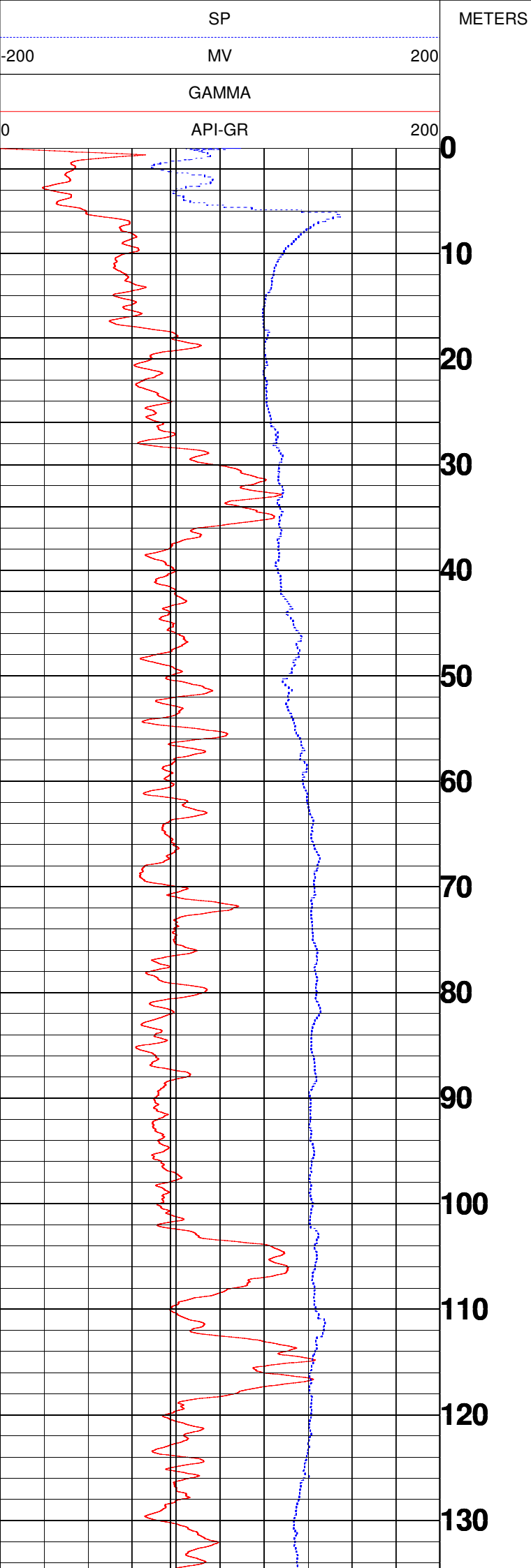


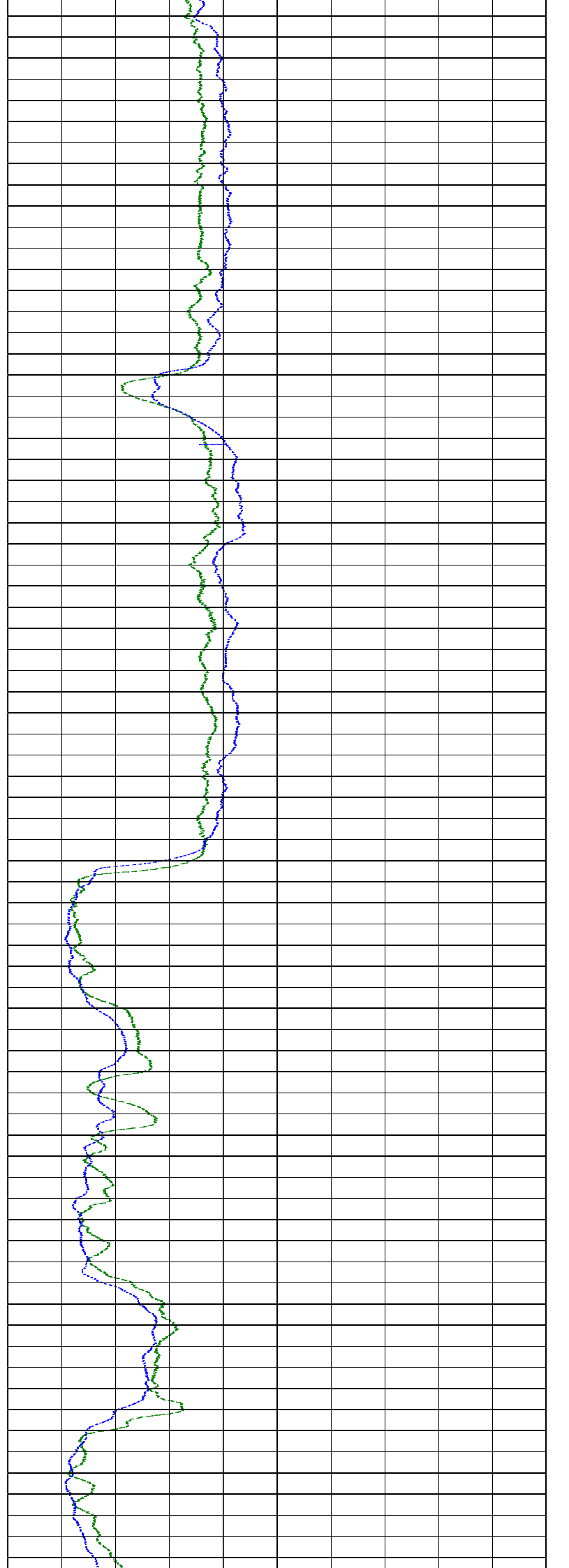
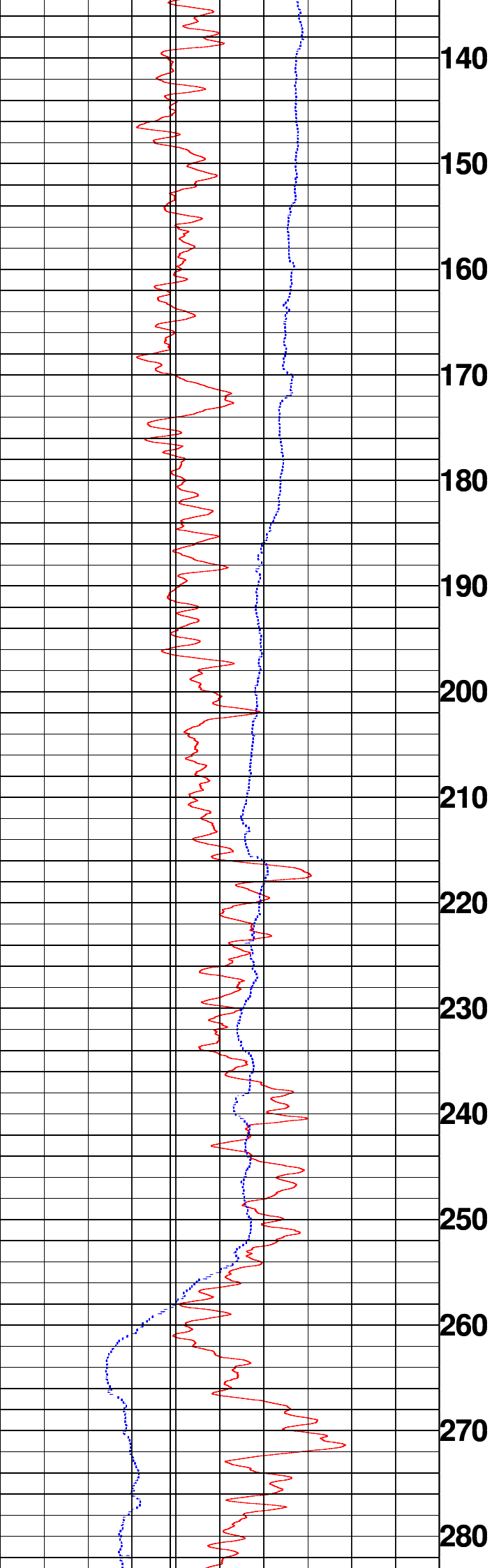


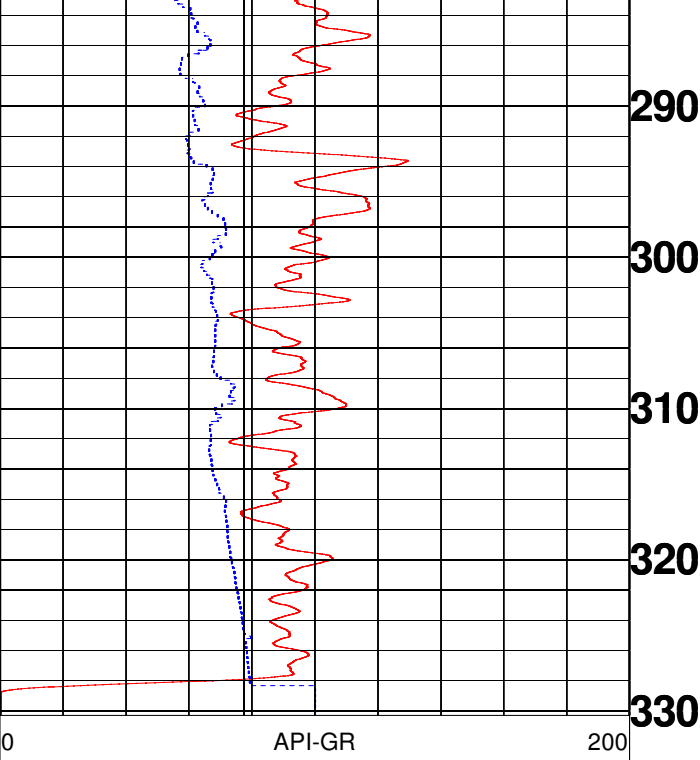
MAPL

SHEKHAPUR,HUZOORPUR

COMPANY : SHIV DRILLERS		OTHER SERVICES:
WELL : SHEKHAPUR,HUZOORPUR		DEPTH
FIELD : HUZOORPUR		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 : 04/17/22	RIG NUMBER :	
DEPTH DRILLER : 330	LOGGER TD :	
BIT SIZE : 12	ARRIVAL TIME :	
LOG TOP : 0.05	DEPARTURE TIME:	
LOG BOTTOM : 330.26	CIRC STOPPED :	
CASING OD :		
CASING BOTTOM : 6		
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		

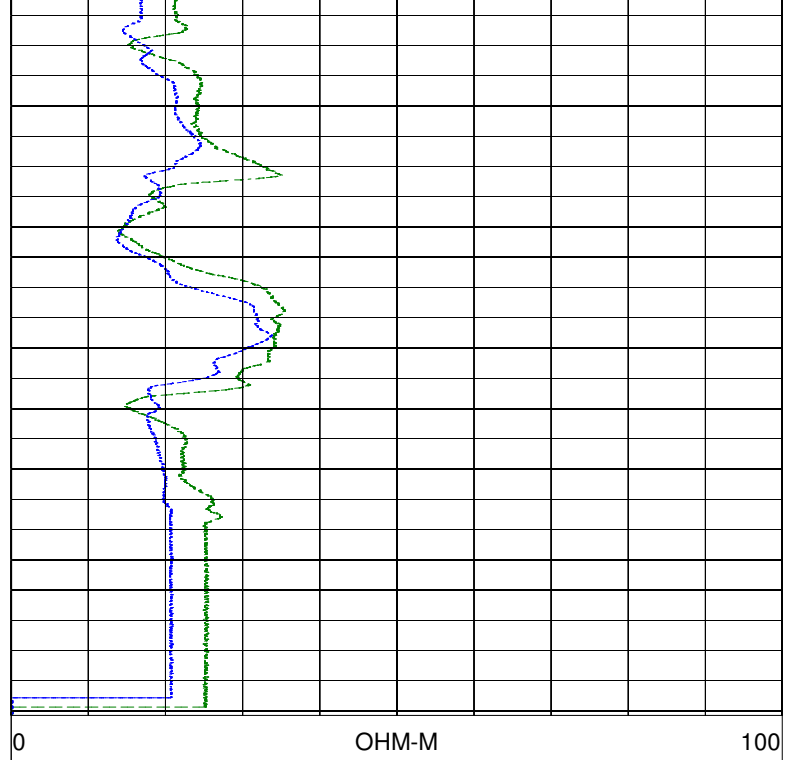






0	API-GR	200
	GAMMA	
-200	MV	200
	SP	

METERS



0	OHM-M	100
	RES(16N)	
0	OHM-M	120
	RES(64N)	



MINING ASSOCIATES PVT. LTD.

GEOPHYSICAL DIGITAL LOGGING REPORT

SITE:	SHEKHAPUR	DATE OF LOGGING:	17.04.2022
BLOCK:	HUZOORPUR	DRILLING DEPTH:	330.00M
STATE:	UTTAR PRADESH	LOGGING DEPTH:	330.26M
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.

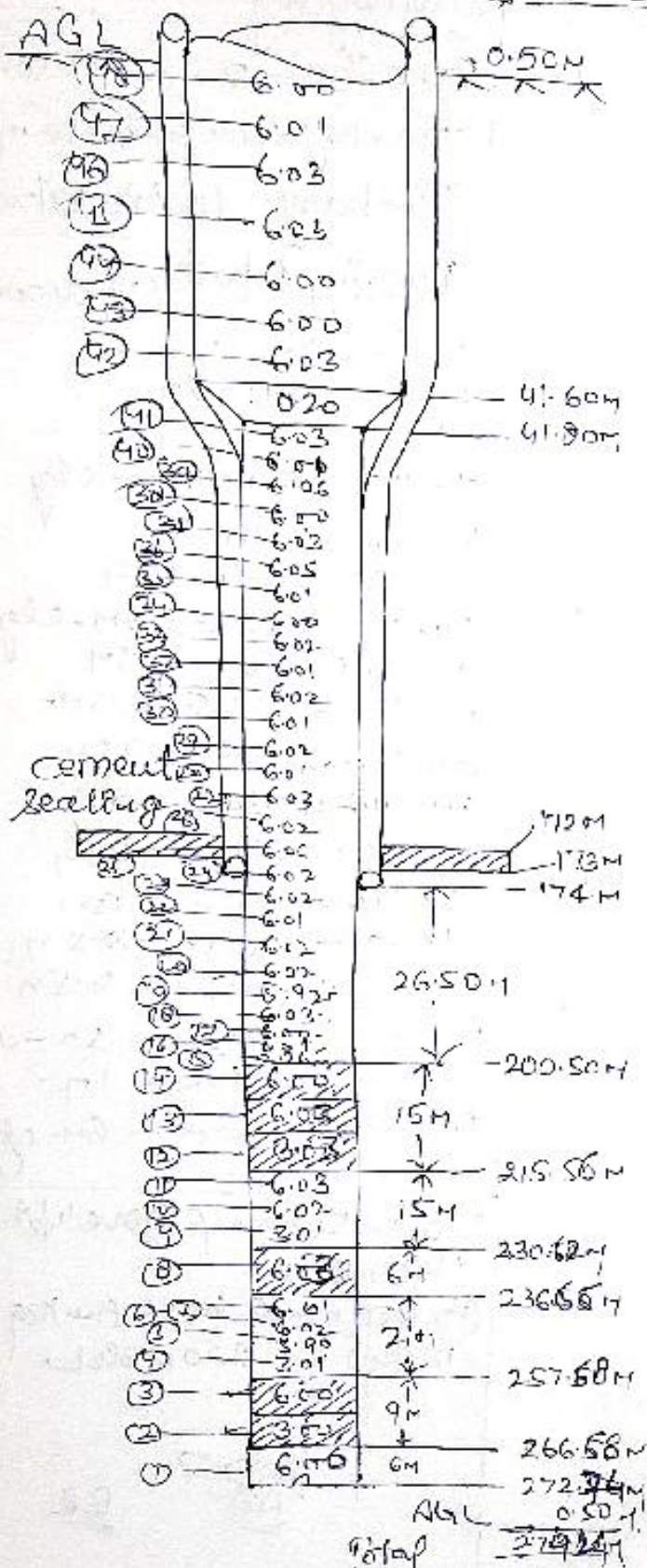
NOTE:- These values are only indicative. The thin clay or sand layer does not reveal its actual resistivity value

Sl. No.	Depth		Thickness (m)	Inferred lithology	Remark(Quality of Aquifer Water)
	From (m)	To (m)			
1	0	7	7	Top Soil	
2	7	17.5	10.5	Coares grain sand	Good
3	17.5	19.5	2	Fine grain sand	Medium
4	19.5	28.5	9	Medium grain sand	Good
5	28.5	30	1.5	Fine grain sand	Medium
6	30	37	7	Clay	
7	37	70	33	Medium to fine grain sand	Good
8	70	76.5	6.5	Fine grain sand	Medium
9	76.5	102.5	26	Medium grain sand	Good
10	102.5	109	6.5	Clay	
11	109	113	4	Fine grain sand	Medium
12	113	119	6	Clay	
13	119	130.5	11.5	Fine to medium grain sand	Medium
14	130.5	139.5	9	Fine grain sand	Medium
15	139.5	170	30.5	Medium to fine grain sand	Good
16	170	174.5	4.5	Clay	
17	174.5	178	3.5	Medium to fine grain sand	Good
18	178	216	38	Fine grain sand	Medium
19	216	229	13	Clay with sand	
20	229	237	8	Fine grain sand	Medium
21	237	256	19	Clay with sand	
22	256	267	11	Fine grain sand	Medium
23	267	273	6	Clay	
24	273	288.5	15.5	Clay with sand	
25	288.5	293	4.5	Fine grain sand	Medium
26	293	299	6	Clay with sand	
27	299	308	9	Fine grain sand	Medium
28	308	310.5	2.5	Clay	
29	310.5	330	19.5	Fine grain sand	Medium

For Mining Associates Pvt. Ltd.

Ashok Kumar
Geophysicist

Proposed T.W. Assy. chart ¹⁵³ of Shekhabuz ^{12/11/2022} _{W/S} Scheme
Bahraich under J.M. (Block - Huzurpur)



Base Size - 600mm x 500mm f
T.W. Ang - 300mm x 200mm f
Discharge - 250LPM / 41m / 25 HA

Logging Report (17-04-2022)

1. D = 7M — 7M

20 - 7 - 17.5M - 10.5M

16. 170-174 S. 4.5m - clay
17. 174 S. 2.5m

$$17.1745 - 17.18 \text{ m} = -3.5 \text{ m}$$

10. 178 - 264 - 384 - 10

19-216-2290-13 m. - clay with sand

20-229-237M-8M-④

21. 237 - 256m - 19m - Clay with ss

$$3.2 - 2.56 = 267M - 11M - (2)$$

3 - 267 - - 27324 - 6m - - clay

4. 273 - 288: In 1944 - 45 with

3-1885-29321-4521.

6. 242 -- 299m - 6m - clay tillard

4-299 = 308 m - 9 m

2. $318 - 315.3 \text{ m} = 2.5 \text{ m} \dots$ cm

9. 3103 — 2184. 7157.

20. मेरे पाइल में नीचे से 0.28 m/s
है जो 0.10 से 0.15 m/s तक है।

Robert Goumont base up to
'77 on Bal.

(ii) 500 mm p bore from 17 mgl to 218 mgl.

42

0.2

१६-५५

BoP $\rightarrow$ 274.24 mld