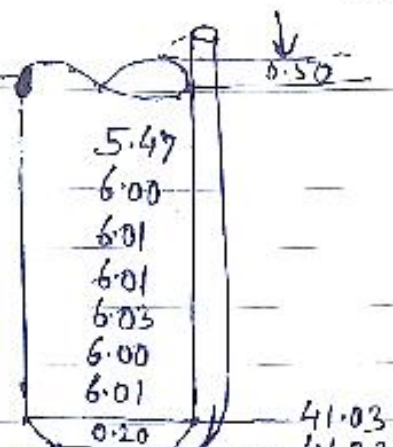


M	T	W	T	F	S	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30				
2022 JUN						

Machiyahi w/s scheme

Date of lowering 2022
13-4-22 TUESDAY

MAY
10



39	6.04
38	6.03
37	6.01
36	6.00
35	5.95
34	6.02
33	6.00
32	6.06
31	6.03
30	6.01
29	6.03
28	6.03
27	6.03
26	6.01
25	5.98
24	6.02
23	6.02
22	6.02
21	6.02
20	6.00
19	6.01
18	6.02
17	6.02
16	6.00
15	6.00
14	6.02
13	5.98
12	6.03
11	6.00
10	5.97
9	6.01
8	6.01
7	6.00
6	6.00
5	6.00
4	6.00
3	6.01
2	6.00
1	6.00

8	6.01	14.59 = 1.42
7	6.00	6.02
6	6.00	6.02
5	6.00	6.03
4	6.00	2.47 / 2.47.07
3	6.00	2.53 / 2.53.07
2	6.00	5.96
1	6.00	2.11.0 / 2.11.04

Being creative is a way of life.

Bore size - 600 X 450mm φ
w Assembly - 300 X 150mm φ
Discharge - 800 LPM / 37/12.5
Logging Report - 9-4-22

- 1. 0 - 7M = 7M
- 2. 7 - 13M = 6
- 18. 151 - 154.50 = 3.5m clay
- 19. 154.50 - 202.5 = 48M
- 20. 202.5 - 206 = 3.5 fines
- 21. 206 - 216 = 10M
- 22. 216 - 219 = 3M fine sand
- 23. 219 - 248.5 = 29.5
- 24. 248.5 - 252.5 = 4M
- 25. 252.5 - 300 = 47.5M

showing in 282
21. 149.50
14.50
300m PVC well

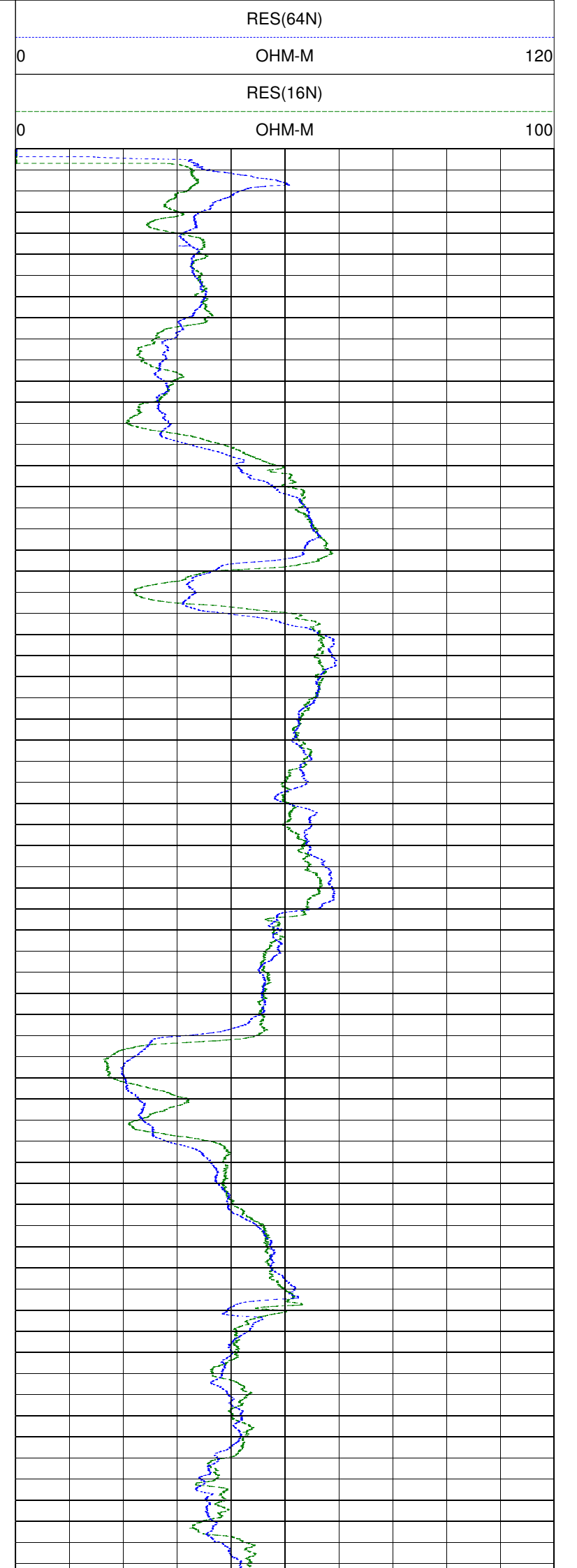
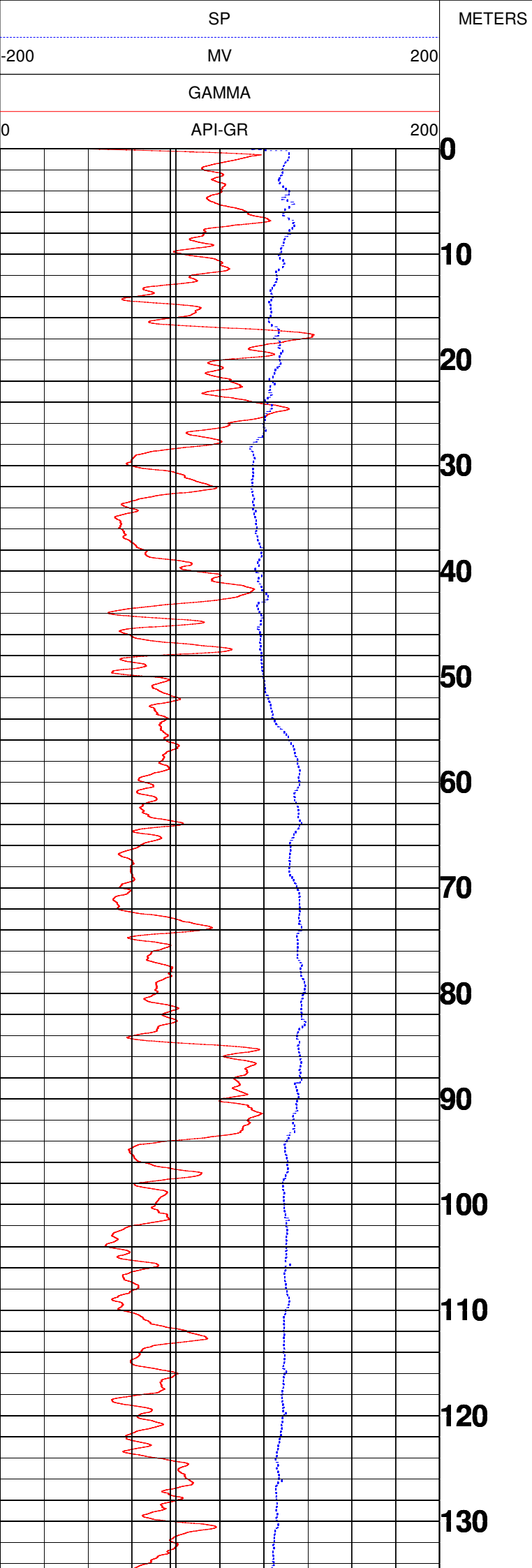


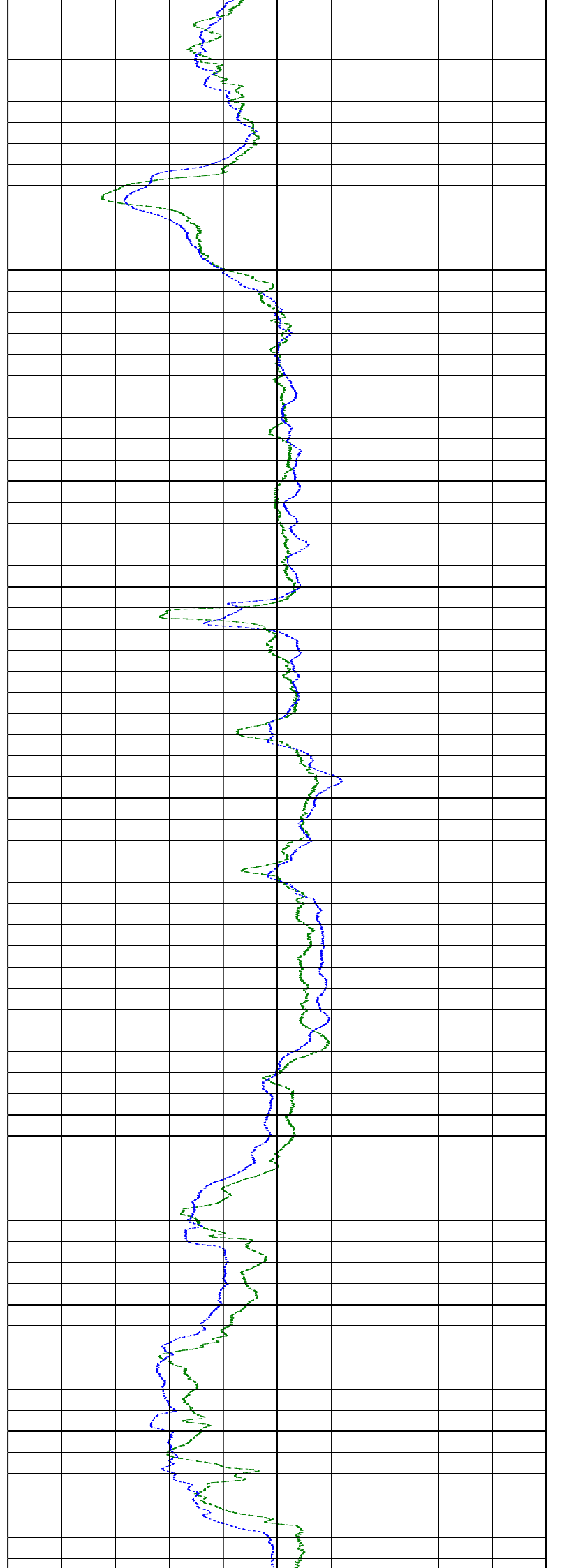
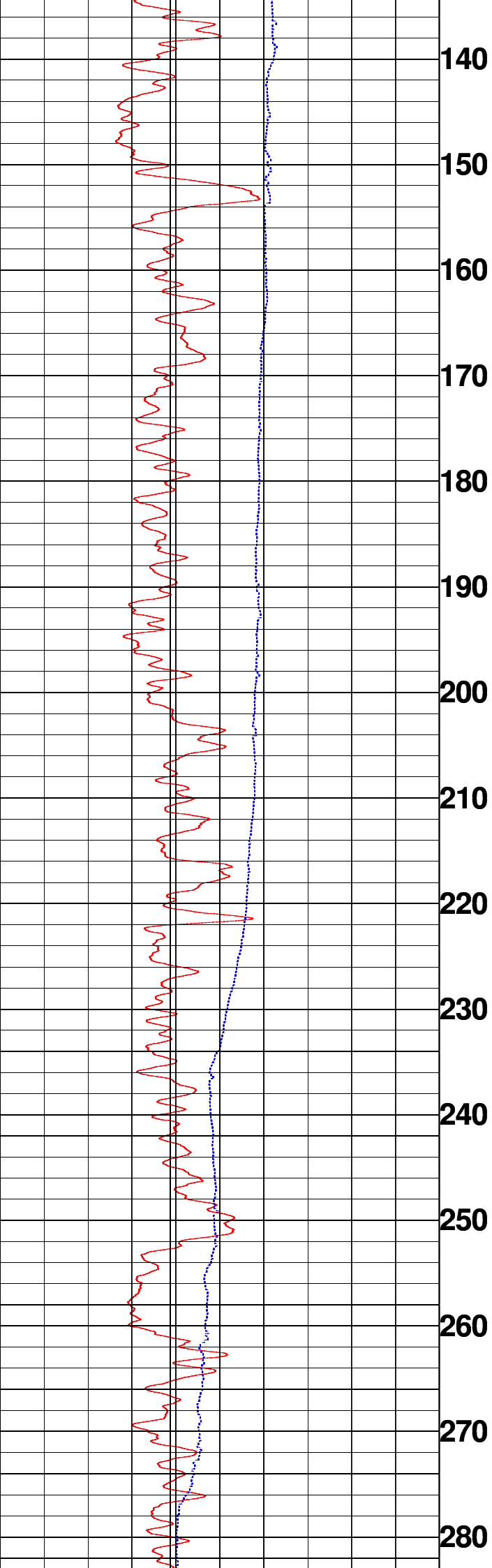


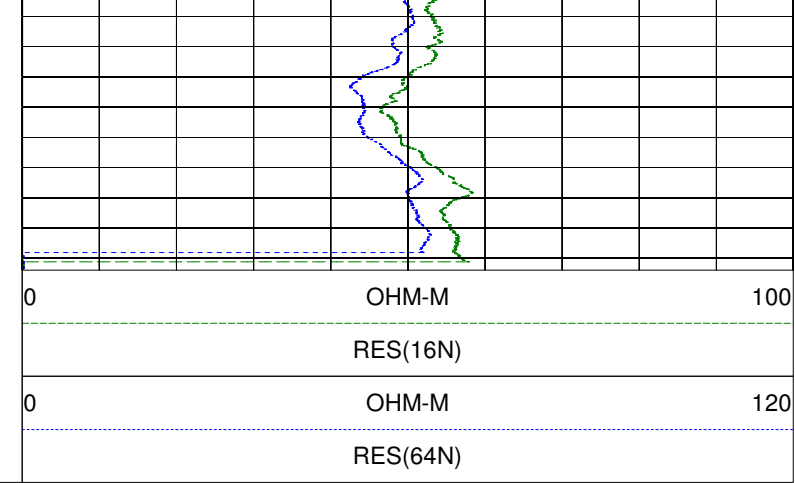
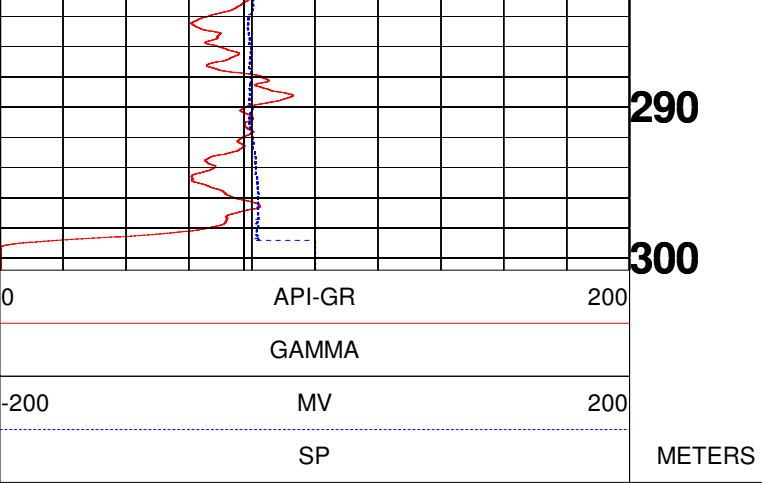
MAPL

MACHHIYAHIL,CHITAUURA

COMPANY : SHIV DRILLERS		OTHER SERVICES:
WELL : MACHHIYAHIL,CHITAUURA		DEPTH
FIELD : CHITAUURA		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 : 04/09/22	RIG NUMBER :	
DEPTH DRILLER : 300	LOGGER TD :	
BIT SIZE : 12	ARRIVAL TIME :	
LOG TOP : -0.04	DEPARTURE TIME:	
LOG BOTTOM : 300.73	CIRC STOPPED :	
CASING OD :		
CASING BOTTOM : 0		
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		









MINING ASSOCIATES PVT. LTD.

GEOPHYSICAL DIGITAL LOGGING REPORT

SITE:	MACHHIYAH	DATE OF LOGGING:	09.04.2022
BLOCK:	CHITaura	DRILLING DEPTH:	300.00M
STATE:	UTTAR PRADESH	LOGGING DEPTH:	300.73M
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	13	6	Fine grain sand	Medium
3	13	17	4	Medium to fine grain sand	Good
4	17	28.5	11.5	Clay with sand	
5	28.5	33	4.5	Medium to fine grain sand	Good
6	33	39.5	6.5	Coares gran sand	Good
7	39.5	43.5	4	Clay	
8	43.5	48	4.5	Medium to fine grain sand	Good
9	48	65.5	17.5	Medium grain sand	Good
10	65.5	73	7.5	Coares gran sand	Good
11	73	85	12	Medium grain sand	Good
12	85	94	9	Clay	
13	94	101.5	7.5	Medium grain sand	Good
14	101.5	111.5	10	Coares gran sand	Good
15	111.5	124.5	13	Medium grain sand	Good
16	124.5	141.5	17	Medium to fine grain sand	Good
17	141.5	151.5	10	Coares gran sand	Good
18	151.5	154.5	3	Clay	
19	154.5	169	14.5	Medium to fine grain sand	Good
20	169	202.5	33.5	Medium grain sand	Good
21	202.5	206	3.5	Clay	
22	206	216	10	Medium to fine grain sand	Good
23	216	219	3	Clay	
24	219	222	3	Fine grain sand	Medium
25	222	236.5	14.5	Medium grain sand	Good
26	236.5	245	8.5	Medium to fine grain sand	Good
27	245	248.5	3.5	Fine grain sand	Medium
28	248.5	252.5	4	Clay	
29	252.5	261	8.5	Coares gran sand	Good
30	261	265.5	4.5	Fine grain sand	Medium
31	265.5	300	34.5	Medium to fine grain sand	Good

For Mining Associates Pvt. Ltd.

Ashok Kumar
Geophysicist