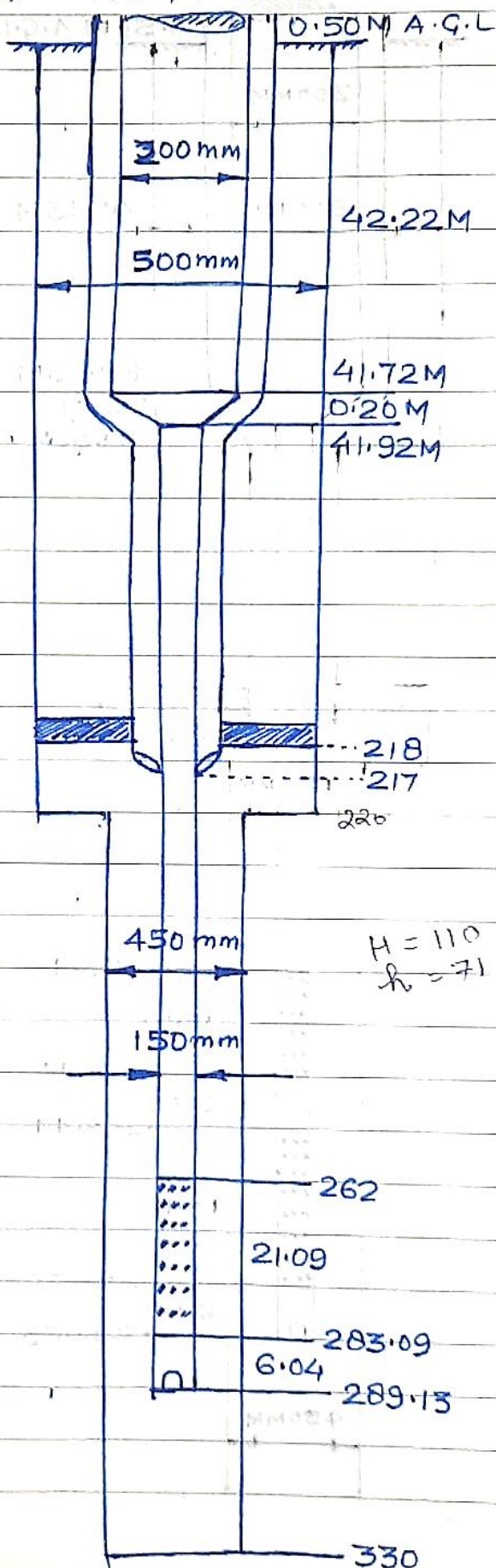


Actual TW Assembly of SHIVRAJPUR W/S Scheme
 Block - Phakerpur Dist. Bahraich DE = 300 lpm / 35 m.
 T/W SIZE - 200 x 150 mm. H.P = 40, S.P = 30
 Date of Lowering: 29.04.22, LOGGING DATE - 26.04.22

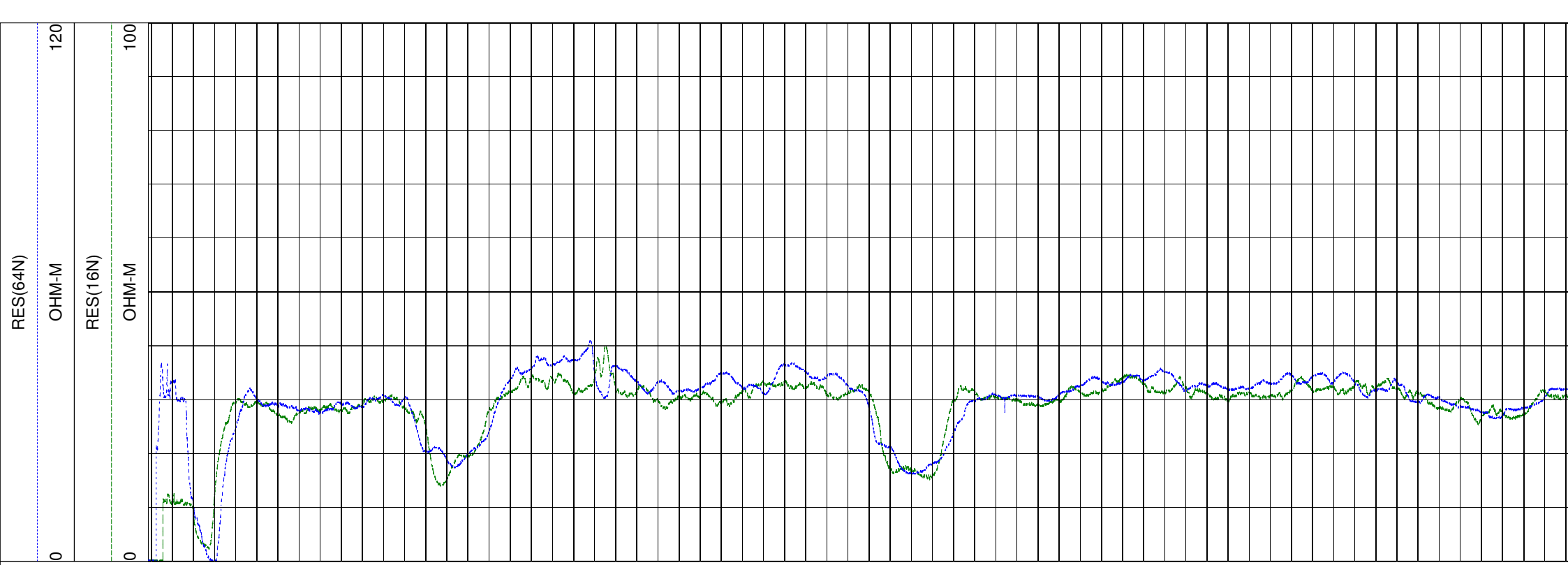
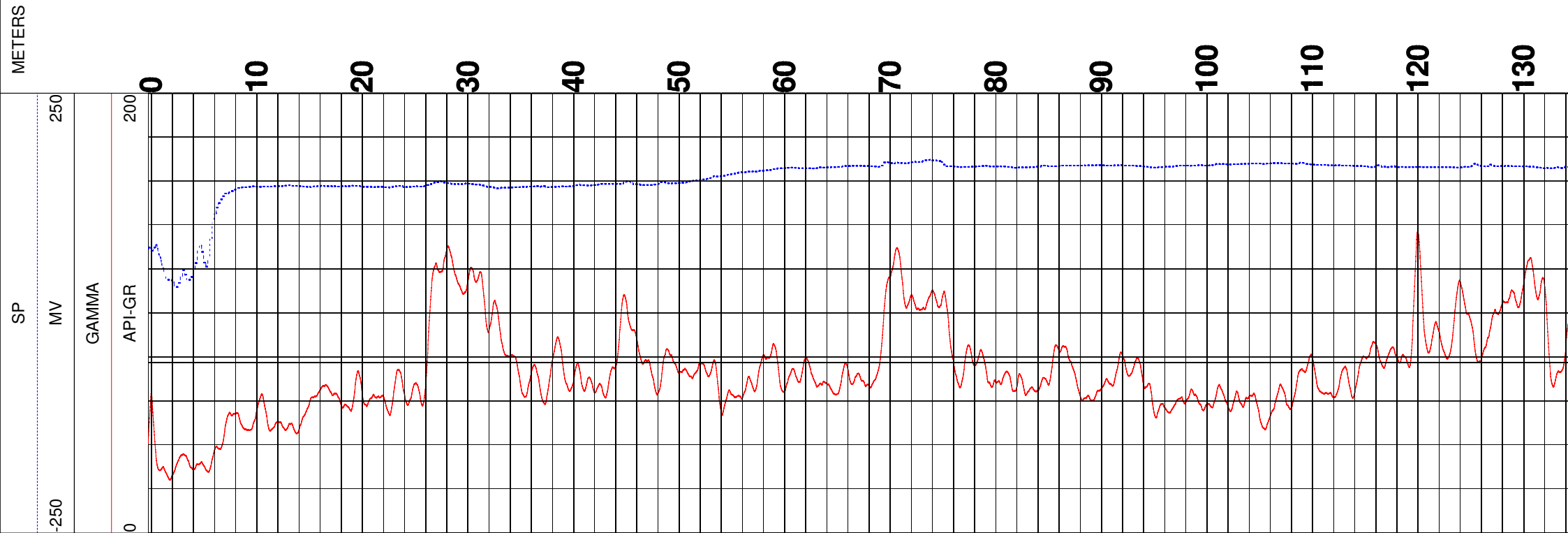
- | | |
|---------------------------------|---------------|
| 1. BIP 6.04 | 29. PIP 6.00 |
| 2. SIP 6.03 | 30. PIP 6.03 |
| 3. SIP 6.03 | 31. PIP 6.02 |
| 4. SIP 6.03 | 32. PIP 6.06 |
| 5. SIP 3.00 | 33. PIP 6.01 |
| 6. PIP 6.01 | 34. PIP 6.01 |
| 7. PIP 3.23 | 35. PIP 6.00 |
| 8. PIP 6.01 | 36. PIP 6.01 |
| 9. PIP 6.00 | 37. PIP 6.02 |
| 10. PIP 6.01 | 38. PIP 6.01 |
| 11. PIP 6.01 | 39. PIP 6.02 |
| 12. PIP 6.01 | 40. PIP 6.05 |
| 13. PIP 6.01 | 41. PIP 6.05 |
| 14. PIP 6.01 | 42. PIP 6.23 |
| 15. PIP 6.01
6.03 | 43. Red. 0.20 |
| 16. PIP 6.01
6.03 | 44. HIP 6.03 |
| 17. PIP 6.02 | 45. HIP 6.02 |
| 18. PIP 6.01
6.02 | 46. HIP 6.03 |
| 19. PIP 6.02 | 47. HIP 6.03 |
| 20. PIP 6.02 | 48. HIP 6.04 |
| 21. PIP 6.01 | 49. HIP 6.05 |
| 22. PIP 6.01 | 50. HIP 6.02 |
| 23. PIP 6.02 | |
| 24. PIP 6.03 | |
| 25. PIP 6.03 | |
| 26. PIP 6.00 | |
| 27. PIP 6.02 | |
| 28. PIP 6.00 | |

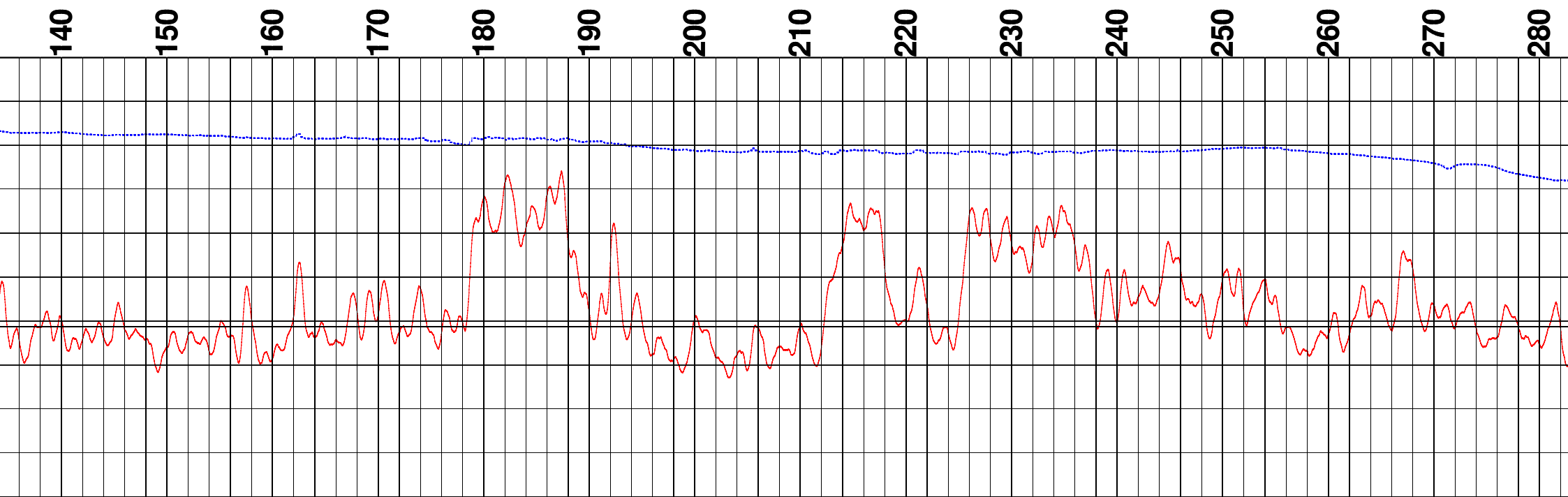
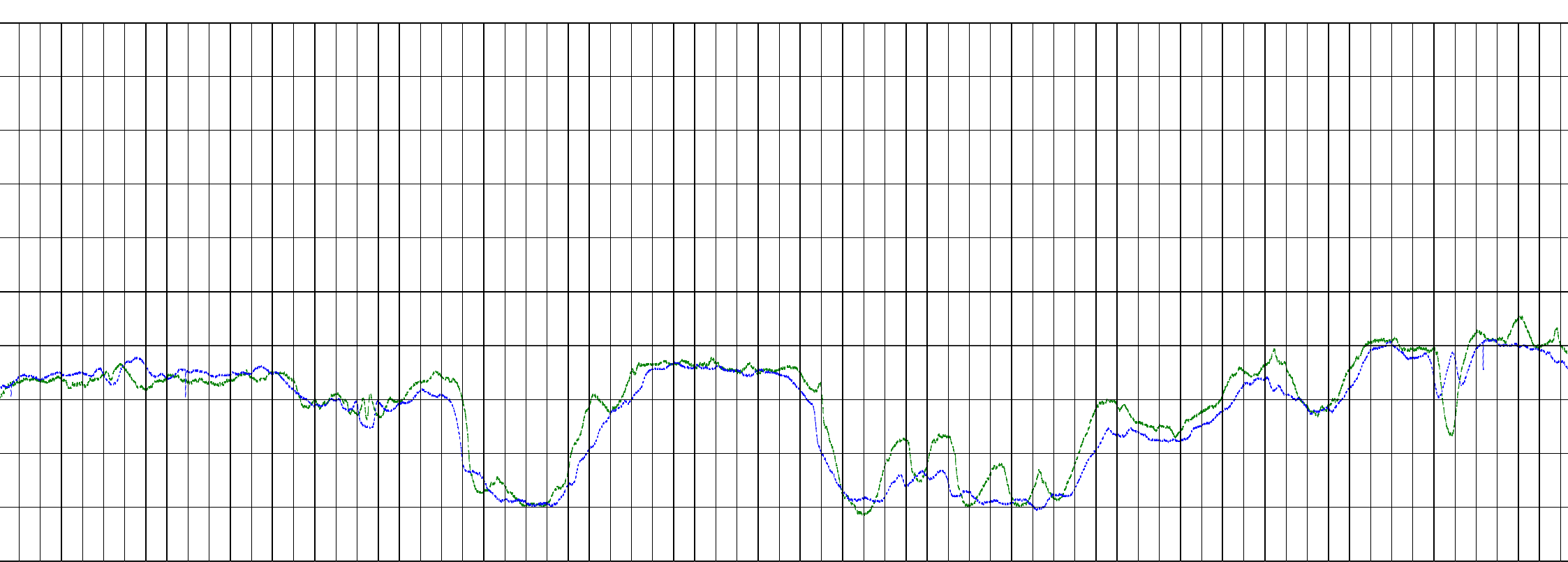


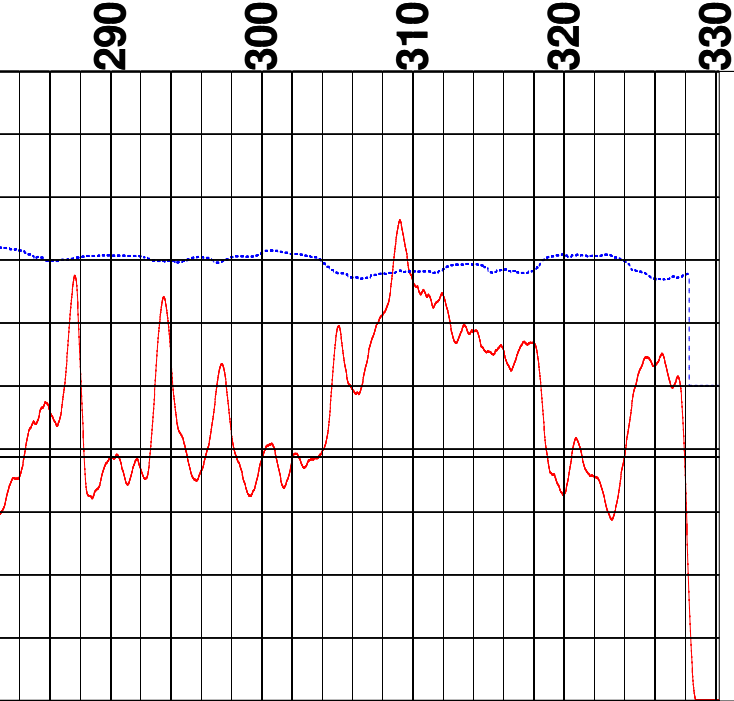


SHIVRAJPUR, PHAKHARPUR

COMPANY	: SHIV DRILLERS	OTHER SERVICES:
WELL	: SHIVRAJPUR, PHAKHARPUR	DEPTH
FIELD	: PHAKHARPUR	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	: 04/26/22	RIG NUMBER :
DEPTH DRILLER	: 330	LOGGER TD :
BIT SIZE	: 12	ARRIVAL TIME :
LOG TOP	: -0.27	DEPARTURE TIME:
LOG BOTTOM	: 330.20	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		







0 200

API-GR

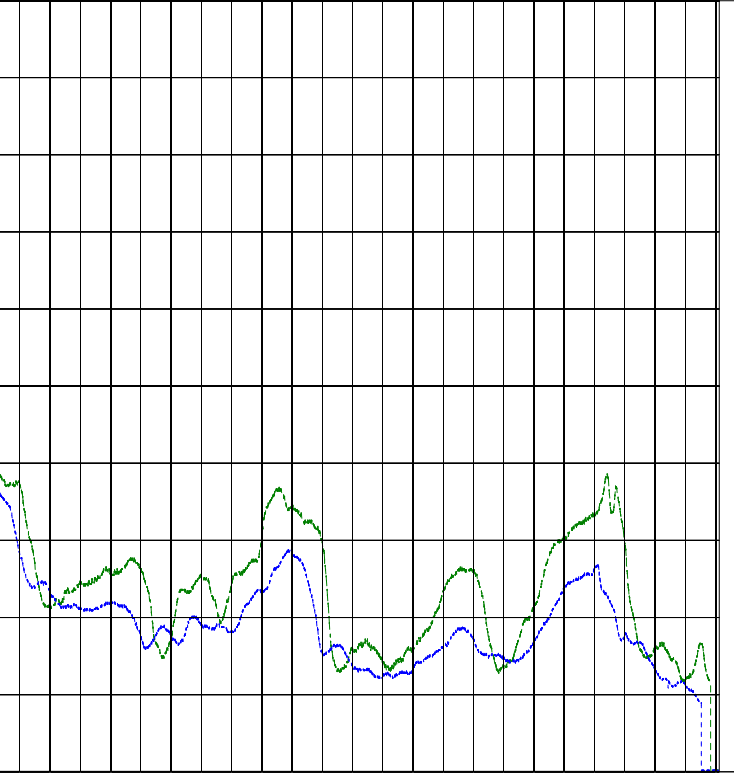
GAMMA

-250

MV

SP

METERS



0 100

OHM-M

RES(16N)

0 120

OHM-M

RES(64N)

METERS



MINING ASSOCIATES PVT. LTD.

GEOPHYSICAL DIGITAL LOGGING REPORT

SITE:	SHIVRAJPUR	DATE OF LOGGING:	26.04.2022
BLOCK:	PHAKHARPUR	DRILLING DEPTH:	330.00M
STATE:	UTTAR PRADESH	LOGGING DEPTH:	330.20M
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	20	14	Coares grain sand	Good
3	20	26.5	6.5	Medium grain sand	Good
4	26.5	30	3.5	Clay	
5	30	34.5	4.5	Clay with sand	
6	34.5	44.5	10	Medium grain sand	Good
7	44.5	47.5	3	Fine grain sand	Medium
8	47.5	69	21.5	Medium grain sand	Good
9	69	71.5	2.5	Clay	
10	71.5	76	4.5	Clay with sand	
11	76	79	3	Medium to fine grain sand	Good
12	79	94	15	Medium grain sand	Good
13	94	108.5	14.5	Coares grain sand	Good
14	108.5	114.5	6	Medium grain sand	Good
15	114.5	119.5	5	Medium to fine grain sand	Good
16	119.5	127	7.5	Fine grain sand	Medium
17	127	132.5	5.5	Clay with sand	
18	132.5	135	2.5	Medium to fine grain sand	Good
19	135	161.5	26.5	Medium grain sand	Good
20	161.5	163	1.5	Fine grain sand	Medium
21	163	167	4	Medium grain sand	Good
22	167	178.5	11.5	Medium to fine grain sand	Good
23	178.5	185.5	7	Clay with sand	
24	185.5	188	2.5	Clay	
25	188	195	7	Fine grain sand	Medium
26	195	212.5	17.5	Medium grain sand	Good
27	212.5	218.5	6	Clay	
28	218.5	222.5	4	Fine grain sand	Medium
29	222.5	225	2.5	Medium grain sand	Good
30	225	237.5	12.5	Clay with sand	
31	237.5	244	6.5	Fine grain sand	Medium
32	244	246.5	2.5	Clay	
33	246.5	255.5	9	Fine grain sand	Medium
34	255.5	262.5	7	Medium grain sand	Good
35	262.5	274	11.5	Fine grain sand	Medium
36	274	284.5	10.5	Medium to fine grain sand	Good
37	284.5	288.5	4	Clay	
38	288.5	293	4.5	Medium grain sand	Good
39	293	295	2	Clay	
40	295	304	9	Medium to fine grain sand	Good
41	304	307	3	Clay with sand	
42	307	311	4	Clay	
43	311	318	7	Clay with sand	
44	318	324	6	Medium grain sand	Good
45	324	330	6	Clay	

For Mining Associates Pvt. Ltd.

Ashok Kumar
Geophysicist

