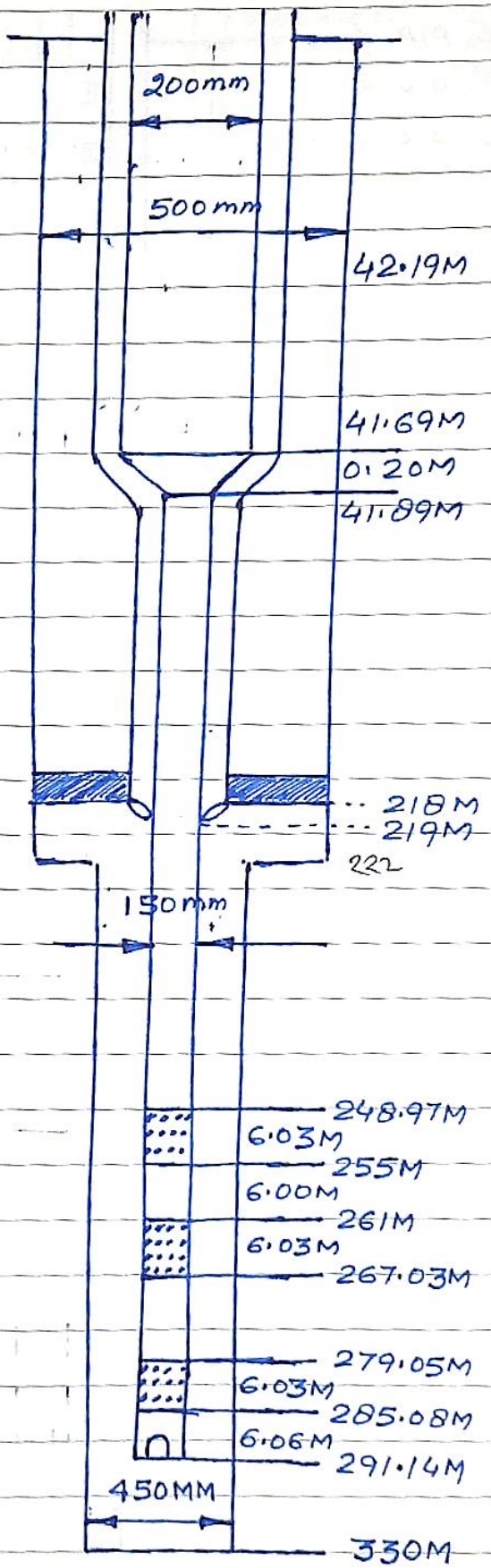
Actual T/W ASSEMBLY OF HEMNAPUR W/S SCHEME
PHAKERPUR DISTT. BAHRAICH T/W SIZE- 200x150MM
QE = 170Lpm, H = 35m, Boredia- 500(220m) x 450(110m)
HP = 40m, S.P = 24m, LOWERING DATE- 11.05.22

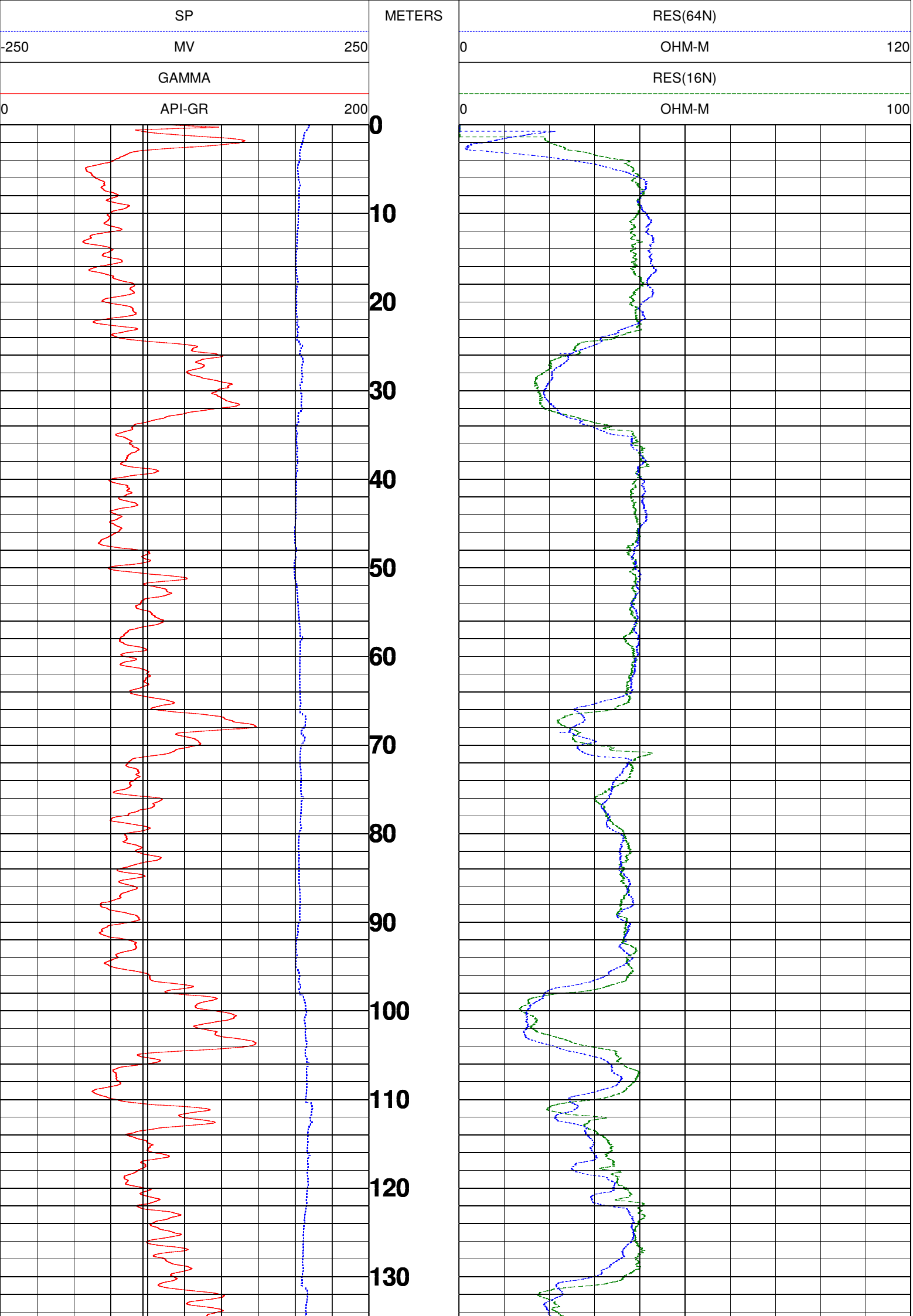
1. BIP 6.06
2. SIP 6.03
3. PIP 6.02
4. PIP 6.03
5. SIP 6.03
6. PIP 6.00
7. SIP 6.03
8. PIP 6.02
9. PIP 2.24
10. PIP 6.02
11. PIP 6.00
12. PIP 6.01
13. PIP 6.00
14. PIP 5.99
15. PIP 6.02
16. PIP 6.00
17. PIP 6.02
18. PIP 6.00
19. PIP 6.02
20. PIP 6.02
21. PIP 6.03
22. PIP 6.01
23. PIP 6.02
24. PIP 6.00
25. PIP 6.00
26. PIP 6.02
27. PIP 6.02
28. PIP 6.03
29. PIP 6.06
30. PIP 6.01
31. PIP 6.05
32. PIP 6.02
33. PIP 6.06
34. PIP 6.03
35. PIP 6.03
36 PIP 6.01
37. PIP 6.02
38 PIP 6.03
39. PIP 6.02
40. PIP 6.02
41. PIP 6.02
42. PIP 6.21
43. Red. 0.20
44. HIP 6.03
45. HIP 6.02
46. HIP 6.02
47. HIP 6.04
48. HIP 6.01
49. HIP 6.04
50. HIP 6.03

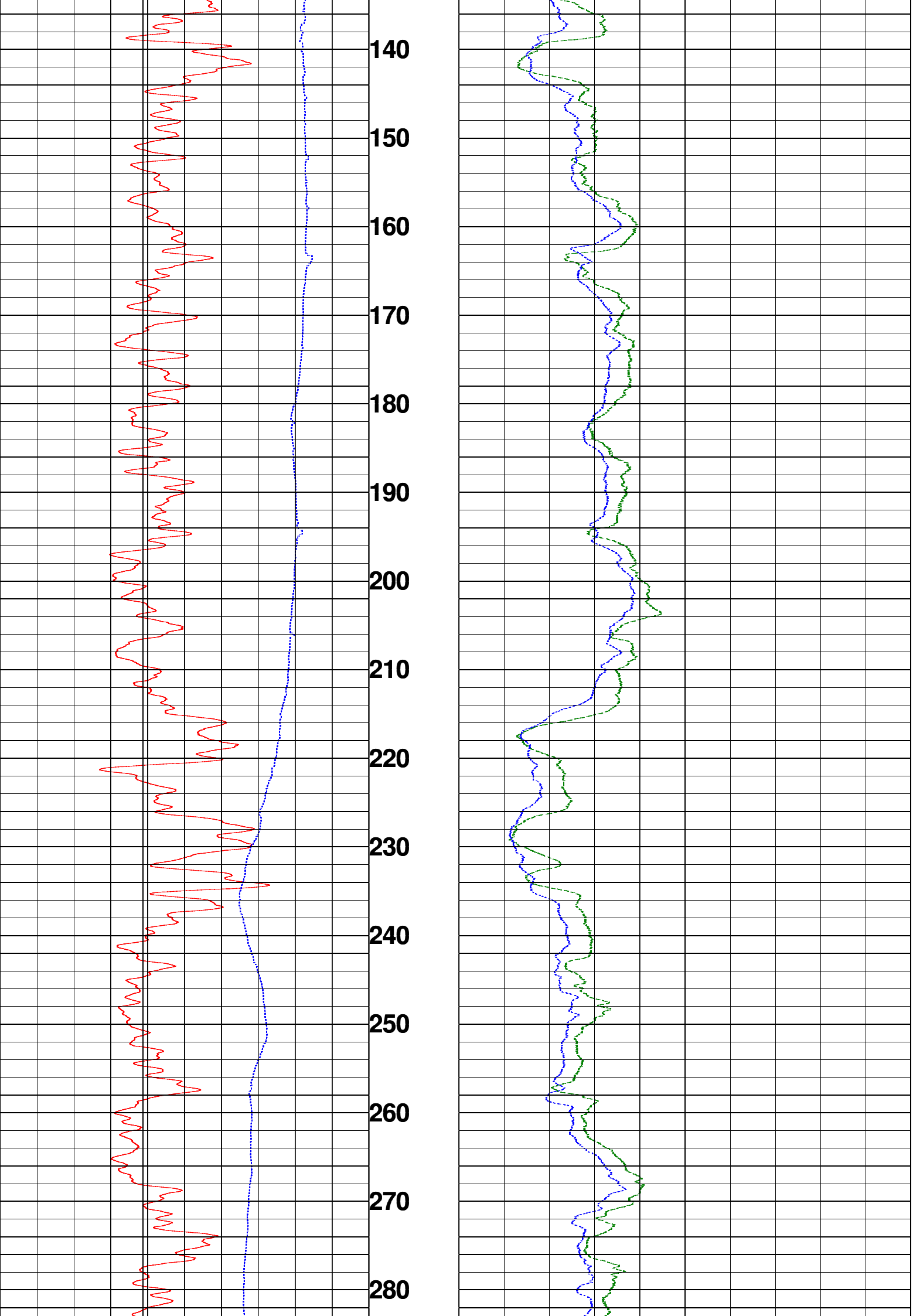


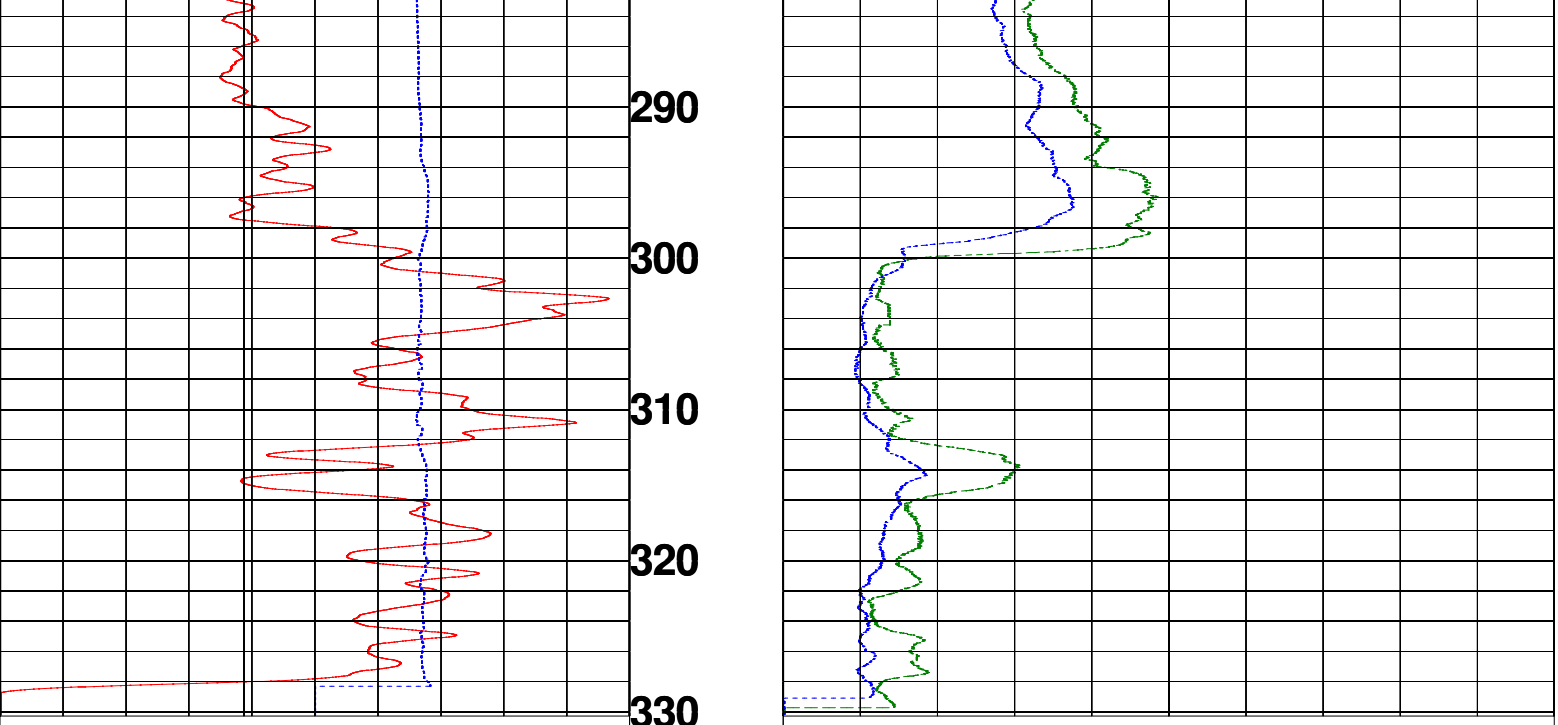
MAPL

HEMNAPUR,PHAKARPUR

COMPANY	: SHIV DRILLERS	OTHER SERVICES:	
WELL	: HEMNAPUR,PHAKARPUR	DEPTH	
FIELD	: PHAKARPUR	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	: 05/05/22	RIG NUMBER	:
DEPTH DRILLER	: 330	LOGGER TD	:
BIT SIZE	: 12	ARRIVAL TIME	:
LOG TOP	: -0.03	DEPARTURE TIME	:
LOG BOTTOM	: 330.22	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		


SP
METERS
RES(64N)
-250
MV
250
0
OHM-M
120
GAMMA
RES(16N)
0
API-GR
200
0
OHM-M
100
0
10
20
30
40
50
60
70
80
90
100
110
120
130


140
150
160
170
180
190
200
210
220
230
240
250
260
270
280



0	API-GR	200	0 OHM-M 100
GAMMA			RES(16N)
-250	MV	250	0 OHM-M 120
SP		METERS	RES(64N)

MINING ASSOCIATES PVT. LTD.

GEOPHYSICAL DIGITAL LOGGING REPORT

SITE:	HEMNAPUR	**DATE OF LOGGING:**	05.05.2022
BLOCK:	PHAKARPUR	**DRILLING DEPTH:**	330.00M
STATE:	UTTAR PRADESH	**LOGGING DEPTH:**	330.22M
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	3	3	Top Soil	
2	3	25	22	Medium grain sand	Good
3	25	33.5	8.5	Clay	
4	33.5	50.5	17	Medium grain sand	Good
5	50.5	66	15.5	Medium to fine grain sand	Good
6	66	71	5	Clay	
7	71	96	25	Medium grain sand	Good
8	96	105	9	Clay with sand	
9	105	106.5	1.5	Medium to fine grain sand	Good
10	106.5	111	4.5	Medium grain sand	Good
11	111	113.5	2.5	Clay	
12	113.5	122.5	9	Medium to fine grain sand	Good
13	122.5	131.5	9	Fine grain sand	Medium
14	131.5	136	4.5	Clay with sand	
15	136	139.5	3.5	Fine grain sand	Medium
16	139.5	143	3.5	Clay	
17	143	163	20	Fine grain sand	Medium
18	163	165	2	Clay	
19	165	174	9	Medium to fine grain sand	Good
20	174	180	6	Fine grain sand	Medium
21	180	188	8	Medium to fine grain sand	Good
22	188	196.5	8.5	Fine grain sand	Medium
23	196.5	204	7.5	Medium grain sand	Good
24	204	206.5	2.5	Fine grain sand	Medium
25	206.5	212	5.5	Medium to fine grain sand	Good
26	212	215	3	Fine grain sand	Medium
27	215	220	5	Clay	
28	220	223	3	Medium grain sand	Good
29	223	226.5	3.5	Fine grain sand	Medium
30	226.5	230	3.5	Clay	
31	230	233	3	Fine grain sand	Medium
32	233	235	2	Clay	
33	235	240	5	Fine grain sand	Medium
34	240	256	16	Medium to fine grain sand	Good
35	256	258.5	2.5	Clay	
36	258.5	268	9.5	Medium grain sand	Good
37	268	273.5	5.5	Fine grain sand	Medium
38	273.5	277	3.5	Clay	
39	277	290	13	Medium to fine grain sand	Good
40	290	298	8	Fine grain sand	Medium
41	298	312.5	14.5	Clay with sand	
42	312.5	316	3.5	Fine grain sand	Medium
43	316	330	14	Clay with sand	

For Mining Associates Pvt. Ltd.

Ashok Kumar

Geophysicist