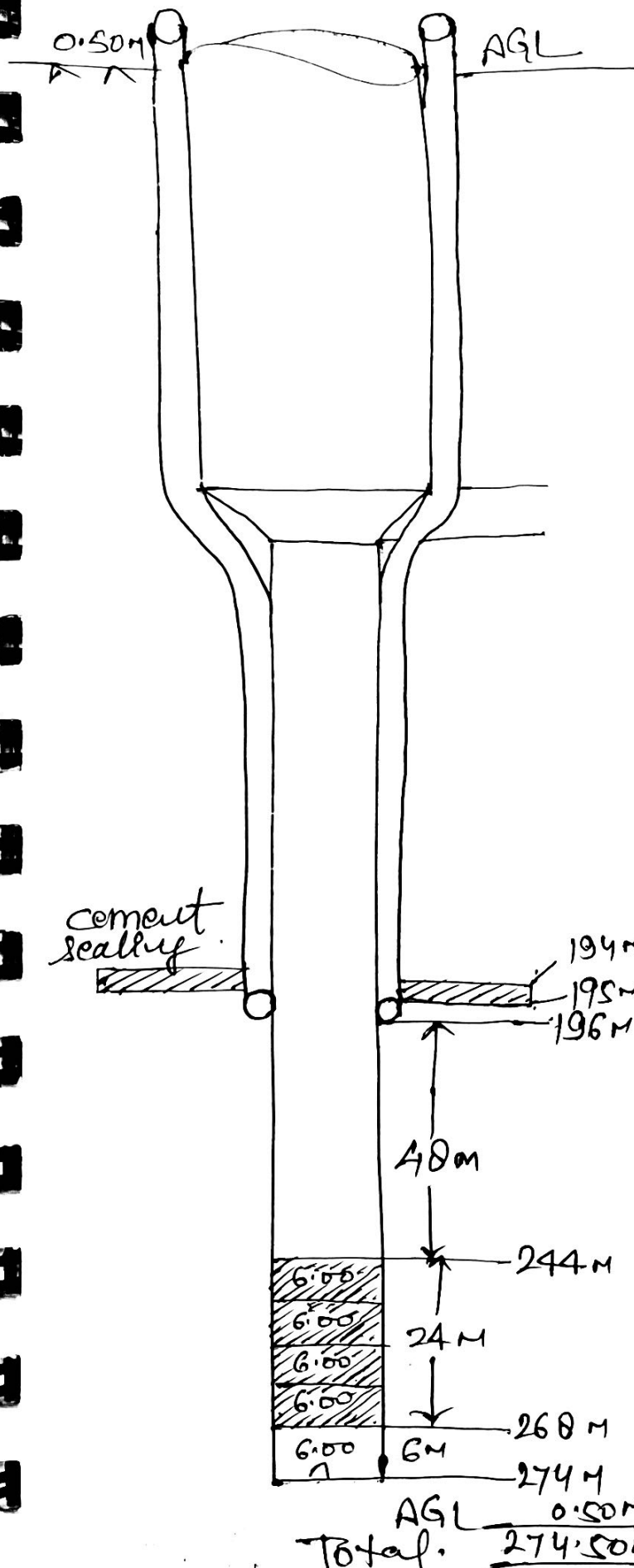


Proposed T.W. Assy. chart of Pakra Derriga w/s scheme Bahraich undercom (Block-shifting)



Bore Size - 500mm x 450
T.W. Assy - 200mm x 150mm
Discharge - 550 LPM / 35m

Logging Report (29-4-23)

1-0-10m-10m
2-10-17.5m-7.5m
15-192.5-204m-11.5m-cls
16-204-230.5m-34.5m
17-230.5-242.1m-4m-fine
18-242.5-274.5m-32m
19-274.5-283.5m-9m-fine
20-283.5-288.5m-5m
21-288.5-298m-9.5m-fine

As per Estimate

-200mm PIP → 40m
-150mm PIP → 211m
-150mm SP → 24m

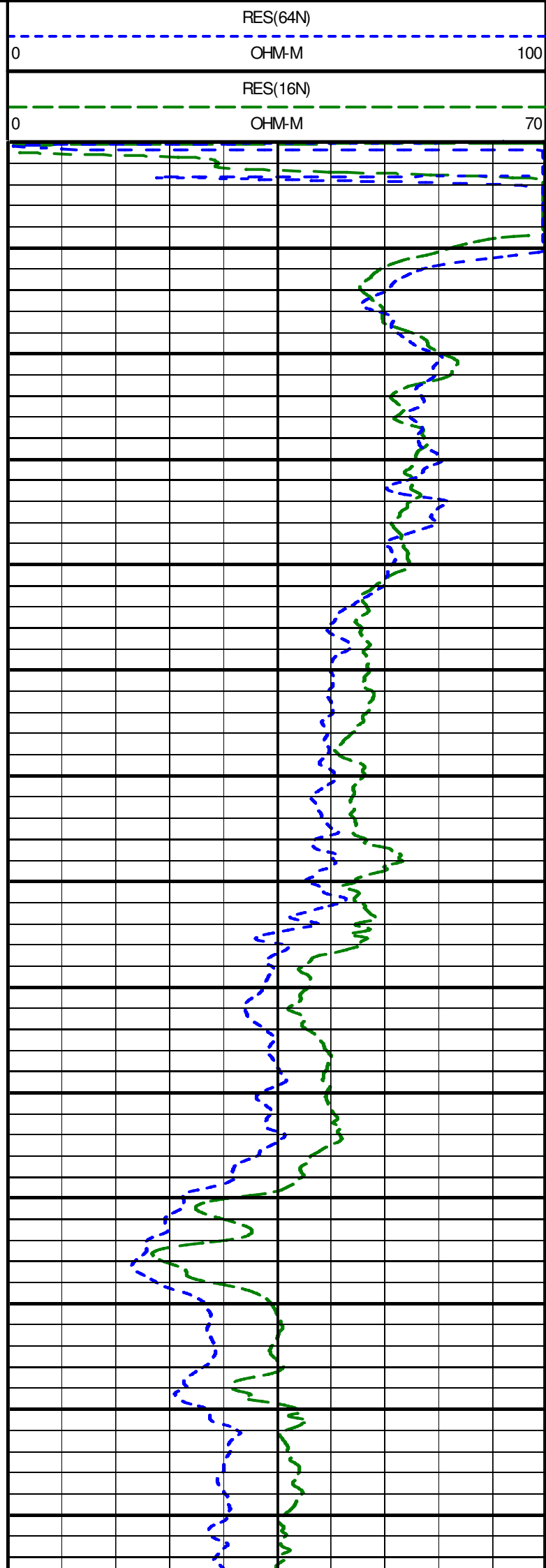
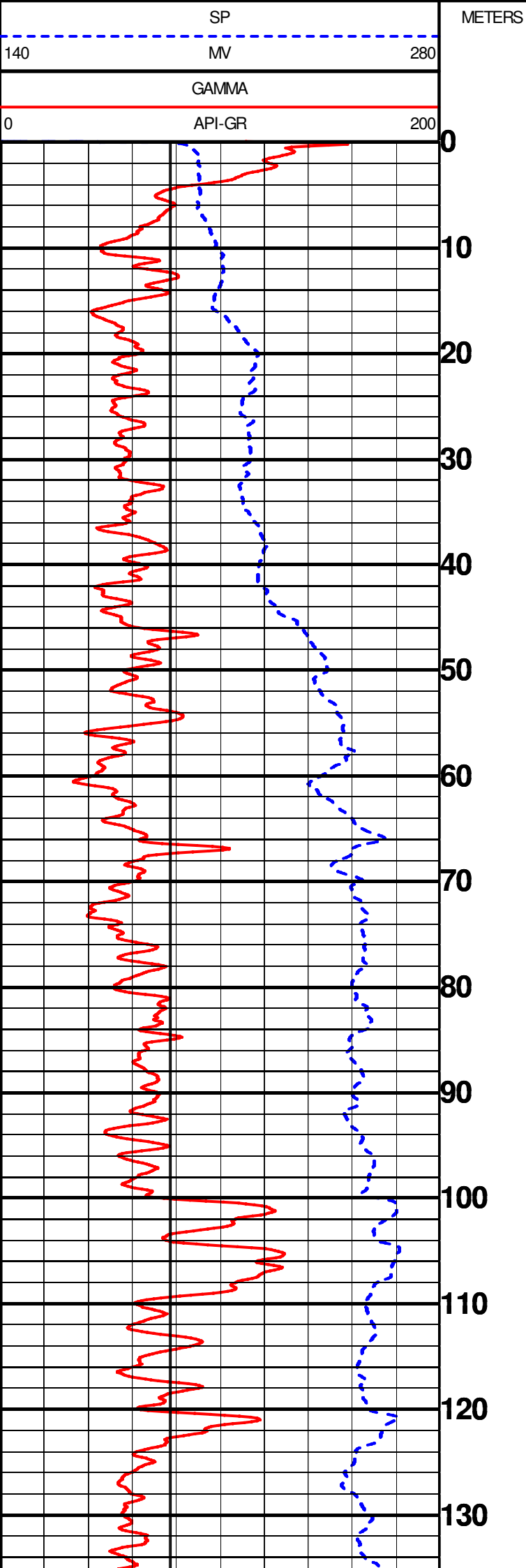


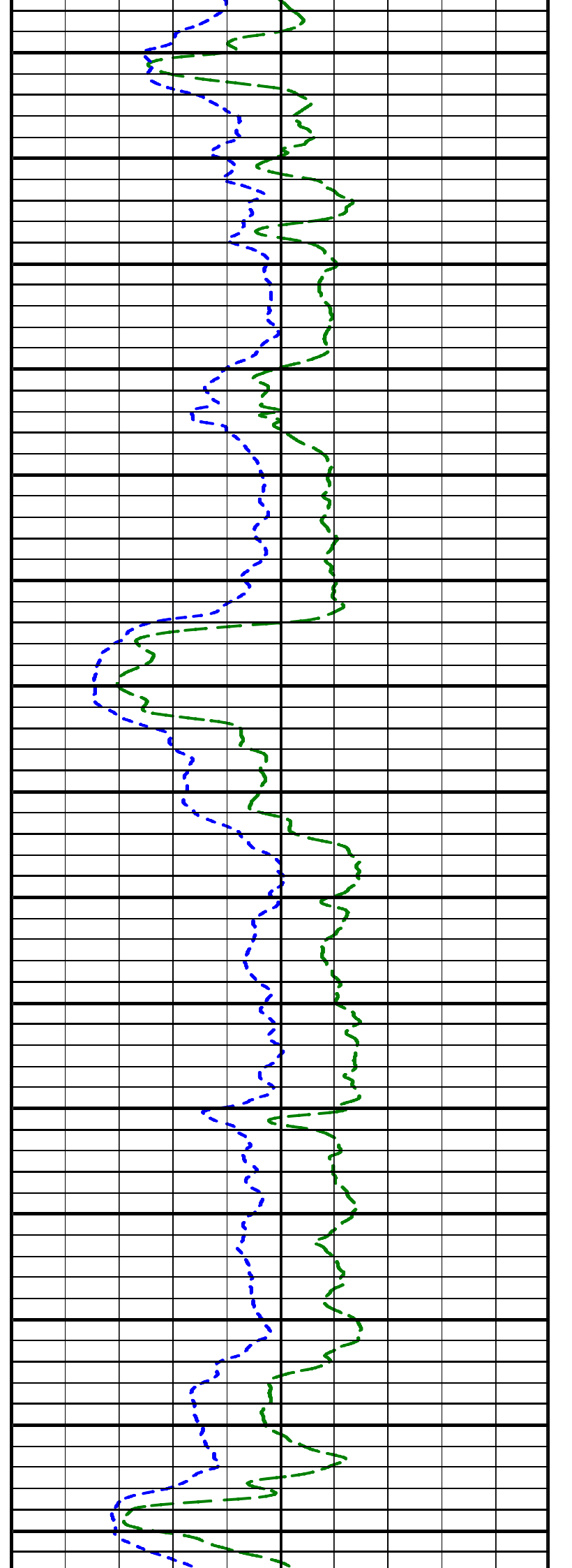
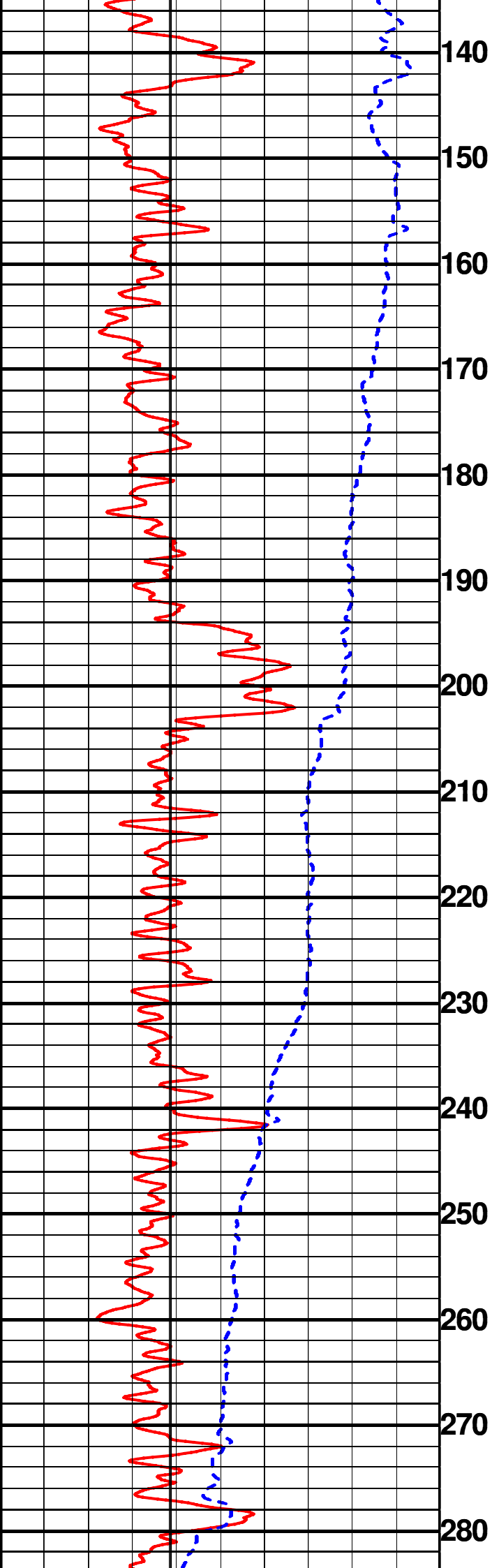
MAPL

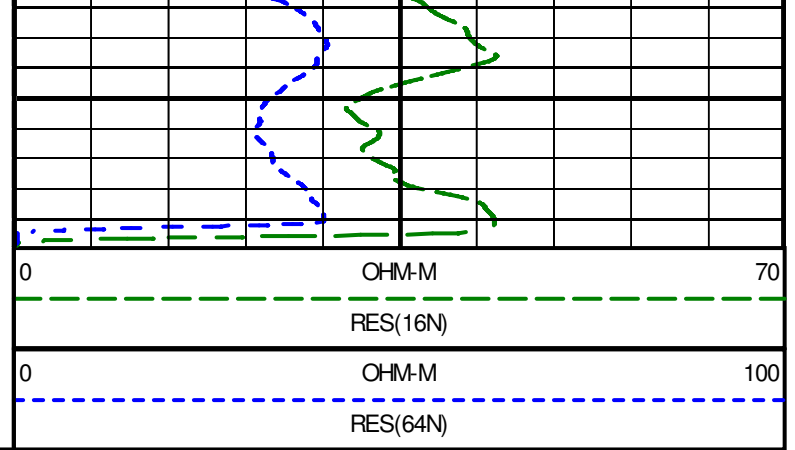
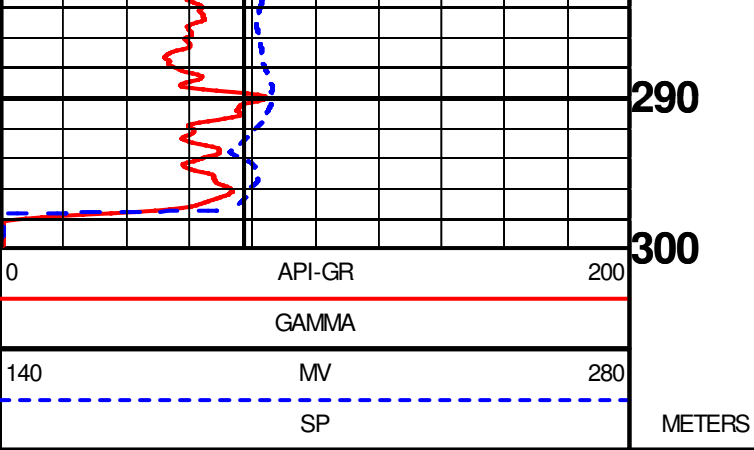
PAKRA DEWARIYA

COMPANY	: SHIVDRILLERS	OTHER SERVICES:
WELL	: PAKRA DEWARIYA	DEPTH
FIELD	: SHIVPUR	SCALE
COUNTY	: INDIA	1:200
STATE	: UP	
LOCATION	:	
SECTION	:	
TOWNSHIP	:	
RANGE	:	
API NO.	:	
UNIQUE WELL ID.	:	
PERMANENT DATUM	: MSL	ELEVATION KB : 1.7
LOG MEASURED FROM:	GL	ELEVATION DF :
DRL MEASURED FROM:	GL	ELEVATION GL : 4
DATE	: 04/29/23	RIG NUMBER :
DEPTH DRILLER	: 305	LOGGER TD :
BIT SIZE	: 12	ARRIVAL TIME :
LOG TOP	: -0.08	DEPARTURE TIME:
LOG BOTTOM	: 299.83	CIRC STOPPED : 12:00
CASING OD	:	
CASING BOTTOM	: 0	
CASING TYPE	:	
BOREHOLE FLUID	: WATER	
RM TEMPERATURE	:	
MUD RES	:	
MUD WEIGHT	: NA	
WITNESSED BY	: SHIV DRILLERS	
RECORDED BY	: ASHOK	
REMARKS 1	:	
REMARKS 2	:	

ALL SERVICES PROVIDED SUBJECT TO STANDARD TERMS AND CONDITIONS









MINING ASSOCIATES PVT. LTD.

GEOPHYSICAL DIGITAL LOGGING REPORT

SITE:	PAKRADEWARIYA	DATE OF LOGGING:	29.04.2023
BLOCK:	SHIVPUR	DRILLING DEPTH:	305.00 M
STATE:	UTTAR PRADESH	LOGGING DEPTH:	299.83M
ENGG:	ASHOK KUMAR	LOGGING COMPANY:	Mining Associates Pvt. Ltd.
Rm	0.1021ohm\m	Rw	0.836ohm\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	17.5	7.5	Fine sediment	
3	17.5	43	25.5	Coares to medium grain sand &kankar	Good
4	43	55	12	Medium grain sand	Good
5	55	76	21	Coares to medium grain sand &kankar	Good
6	76	98.5	22.5	Medium grain sand	Good
7	98.5	110	11.5	Clay with sand	
8	110	116	6	Medium to fine grain sand	Good
9	116	121.5	5.5	Fine sediment	
10	121.5	136.5	15	Medium grain sand	Good
11	136.5	144.5	8	Clay	
12	144.5	168	23.5	Medium grain sand with kankar	Good
13	168	177	9	Fine sediment	
14	177	192.5	15.5	Medium to fine grain sand	Good
15	192.5	204	11.5	Clay	
16	204	238.5	34.5	Medium to fine grain sand	Good
17	238.5	242.5	4	Fine sediment	
18	242.5	262	19.5	Medium grain sand	Good
19	262	274.5	12.5	Medium to fine grain sand	Good
20	274.5	283.5	9	Fine sediment	
21	283.5	288.5	5	Medium grain sand	Good
22	288.5	298	9.5	Fine sediment	

For Mining Associates Pvt. Ltd.

Ashok Kumar
Geophysicist

CC;

- 1.Executive Engineer,C.D.(Rural),U.P. Jal Nigam, Gonda
- 2.M/S PNC Infratech Limited,Bahraich

