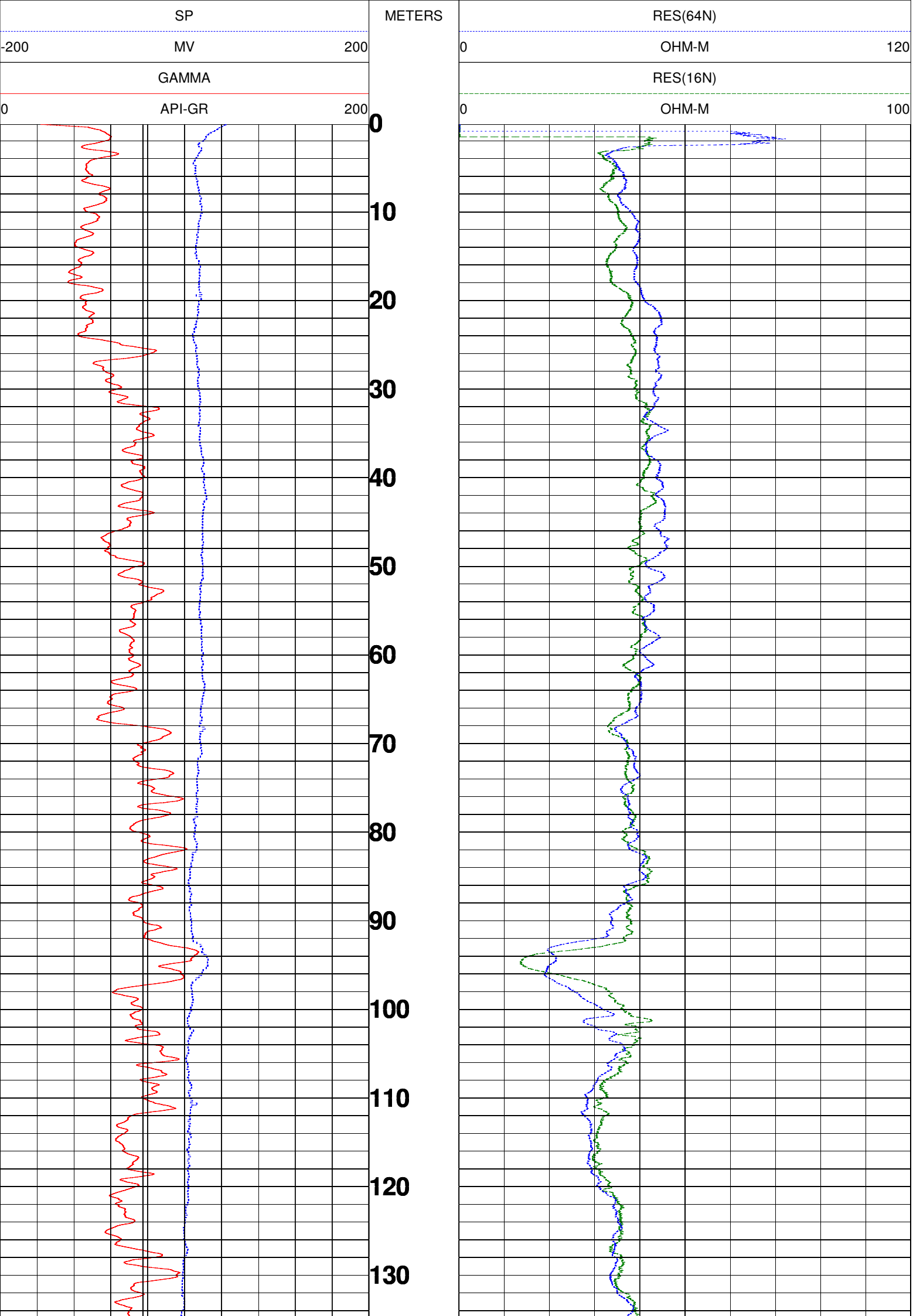
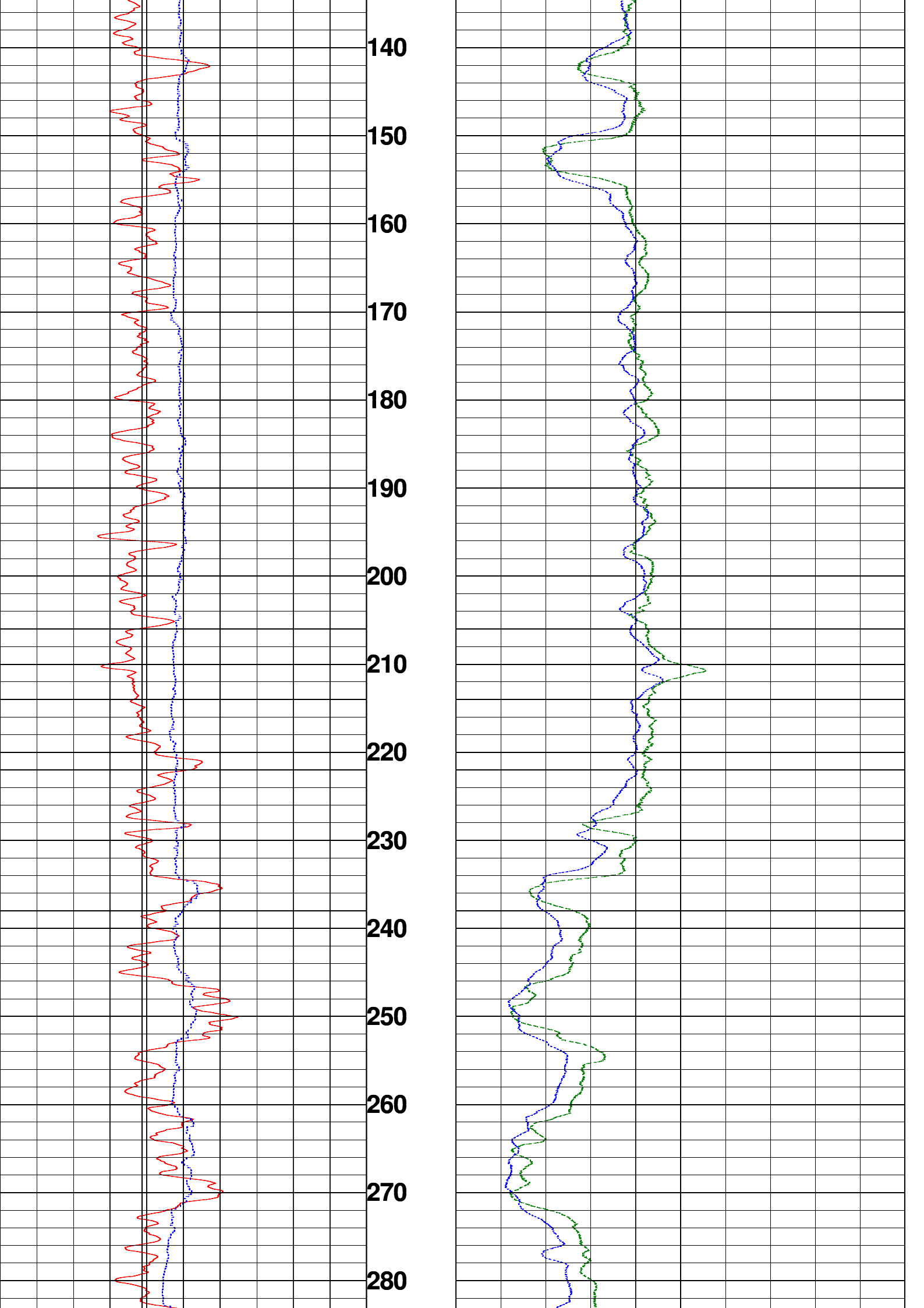
MAPL

KEWALPUR,MAHASI

COMPANY	: SHIV DRILLERS	OTHER SERVICES:	
WELL	: KEWALPUR,MAHASI	DEPTH	
FIELD	: MAHASI	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	: 02/16/22	RIG NUMBER	:
DEPTH DRILLER	: 330	LOGGER TD	:
BIT SIZE	: 12	ARRIVAL TIME	:
LOG TOP	: 0.15	DEPARTURE TIME	:
LOG BOTTOM	: 330.12	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		


SP
METERS
RES(64N)
-200
MV
200
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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150
160
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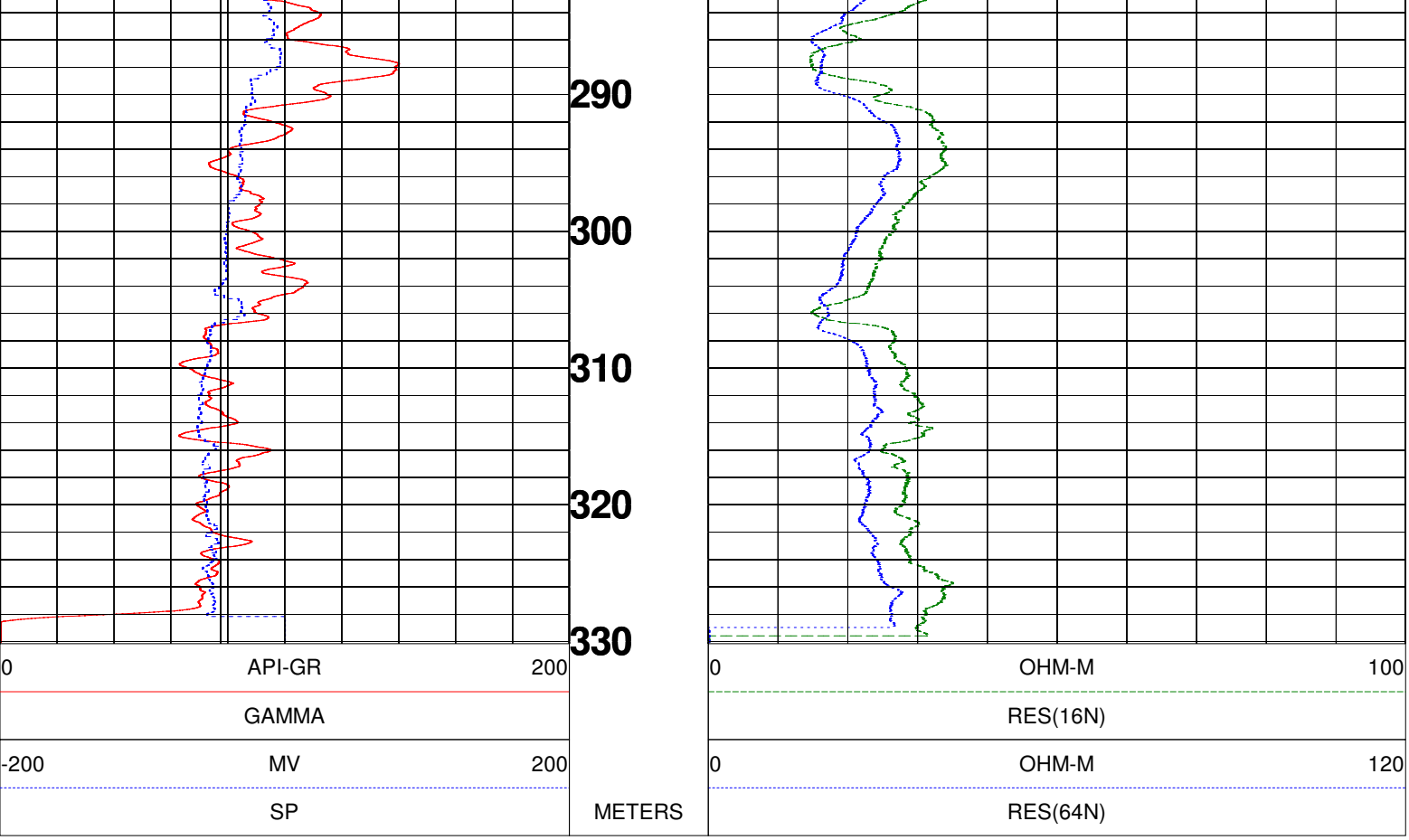

0	API-GR	200
	GAMMA	
-200	MV	200
	SP	

	METERS	

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

MINING ASSOCIATES PVT. LTD.

GEOPHYSICAL DIGITAL LOGGING REPORT

SITE:	KEWALPUR	**DATE OF LOGGING:**	16.02.2022
BLOCK:	MAHASI	**DRILLING DEPTH:**	330.00 M
STATE:	UTTAR PRADESH	**LOGGING DEPTH:**	330.12M
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	4	4	Top Soil	
2	4	25.5	21.5	Coares grain sand	Good
3	25.5	68	42.5	Coares to medium grain sand	Good
4	68	92.5	24.5	Fine to medium grain sand	Medium
5	92.5	97.5	5	Clay	
6	97.5	112	14.5	Medium to fine grain sand	Good
7	112	127	15	Coares to medium grain sand	Good
8	127	131	4	Medium to fine grain sand	Good
9	131	141	10	Medium grain sand	Good
10	141	144	3	Clay	
11	144	150	6	Medium grain sand	Good
12	150	157	7	Clay with sand	
13	157	206	49	Medium to fine grain sand	Good
14	206	219	13	Medium grain sand	Good
15	219	224	5	Fine grain sand	Medium
16	224	227	3	Medium to fine grain sand	Good
17	227	229	2	Clay	
18	229	234	5	Medium to fine grain sand	Good
19	234	238.5	4.5	Clay	
20	238.5	245.5	7	Medium to fine grain sand	Good
21	245.5	253.5	8	Clay	
22	253.5	261.5	8	Medium to fine grain sand	Good
23	261.5	272	10.5	Clay with sand	
24	272	282.5	10.5	Medium to fine grain sand	Good
25	282.5	291	8.5	Clay	
26	291	301.5	10.5	Fine grain sand	Medium
27	301.5	307	5.5	Clay	
28	307	330	23	Medium to fine grain sand	Good

For Mining Associates Pvt. Ltd.

Geophysicist