



MPL

ALINAGAR KALAN

COMPANY : VISHWANATH PROJECTS LIMITED

WELL : ALINAGAR KALAN

FIELD : SHIVPUR

COUNTY :

STATE :

OTHER SERVICES:

LOCATION :

SECTION :

TOWNSHIP :

RANGE :

API NO. :

UNIQUE WELL ID. :

PERMANENT DATUM :

LOG MEASURED FROM:

DRL MEASURED FROM:

DATE : 15 Dec 2

DEPTH DRILLER :

BIT SIZE :

LOG TOP : 2.66

LOG BOTTOM : 301.72

CASING OD :

CASING BOTTOM :

CASING TYPE :

BOREHOLE FLUID :

RM TEMPERATURE :

MUD RES :

MUD WEIGHT :

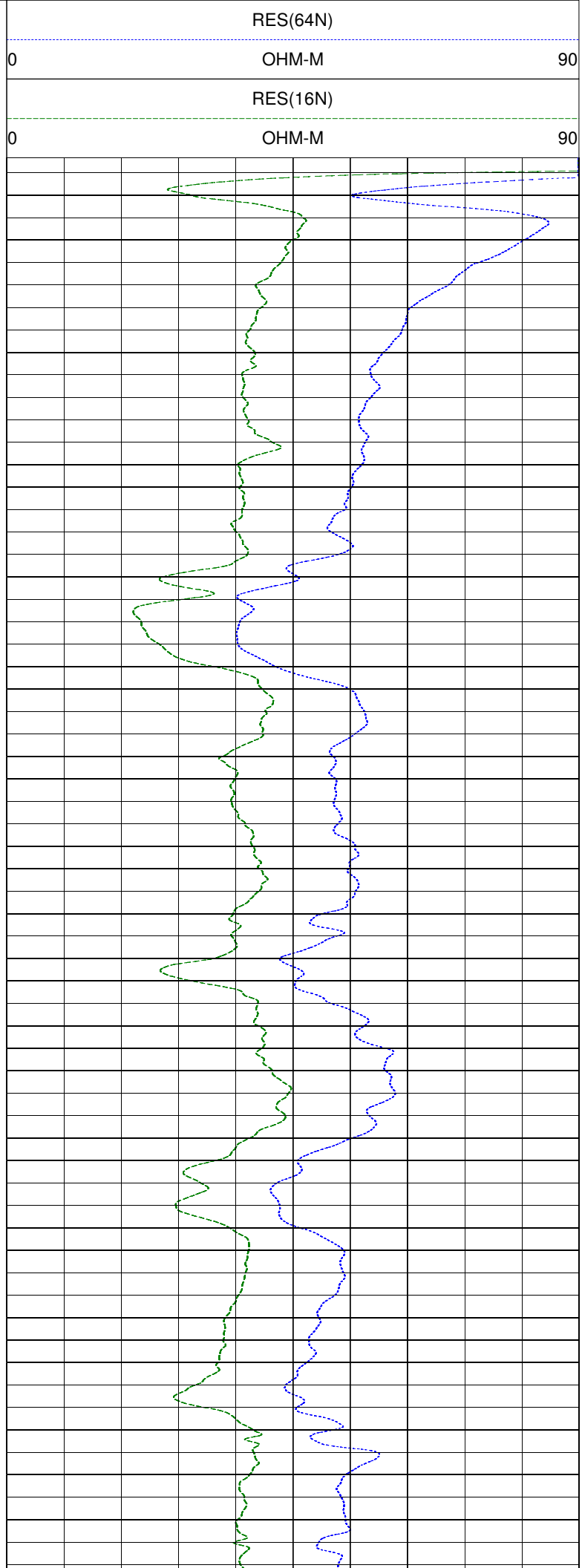
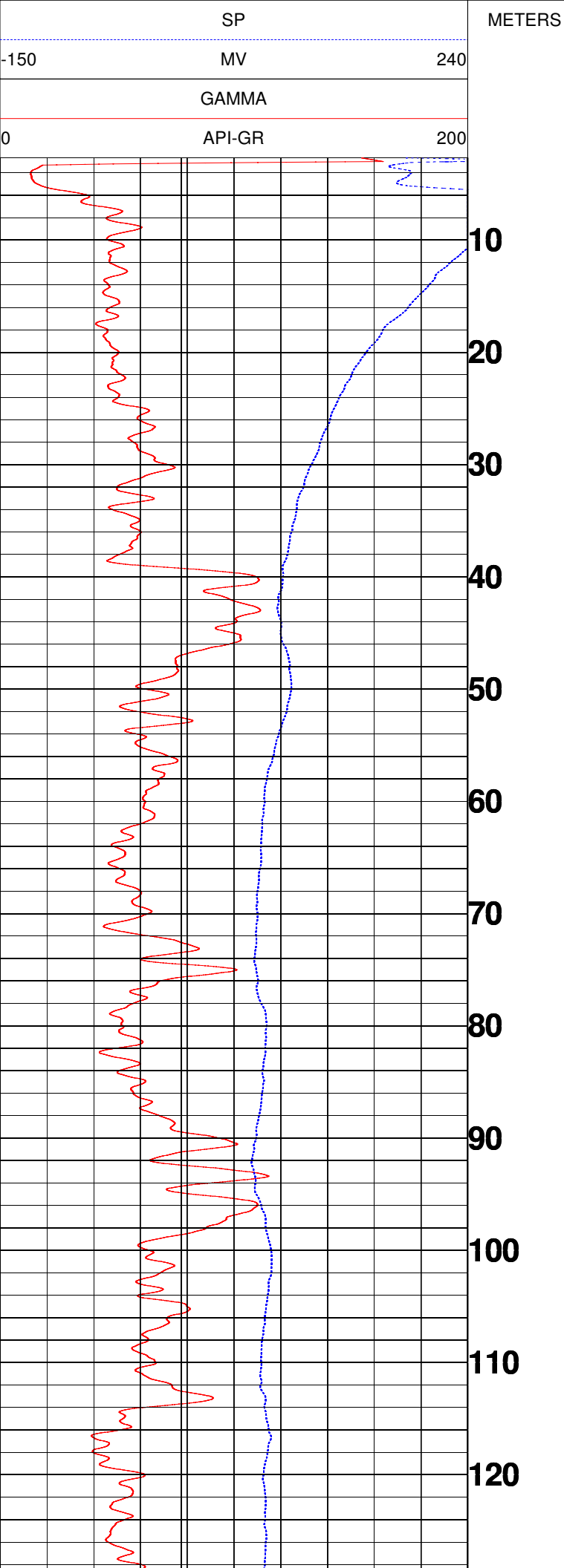
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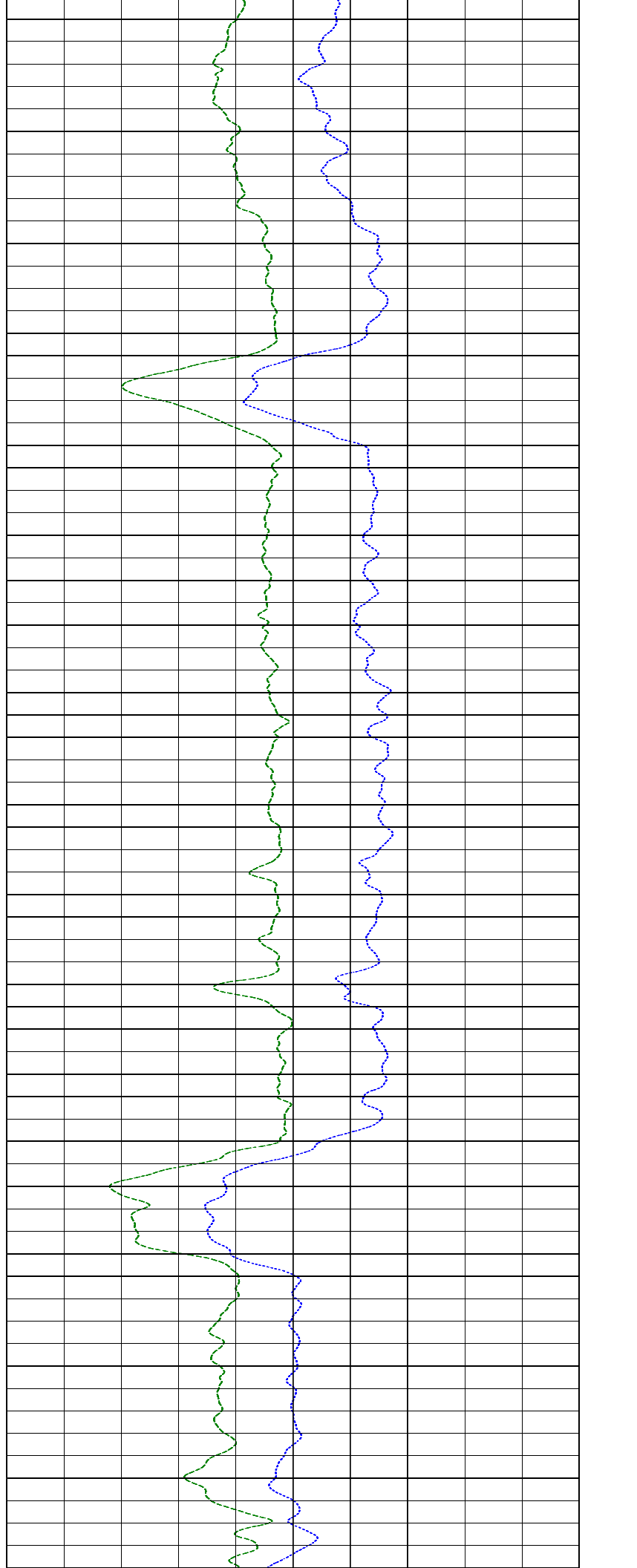
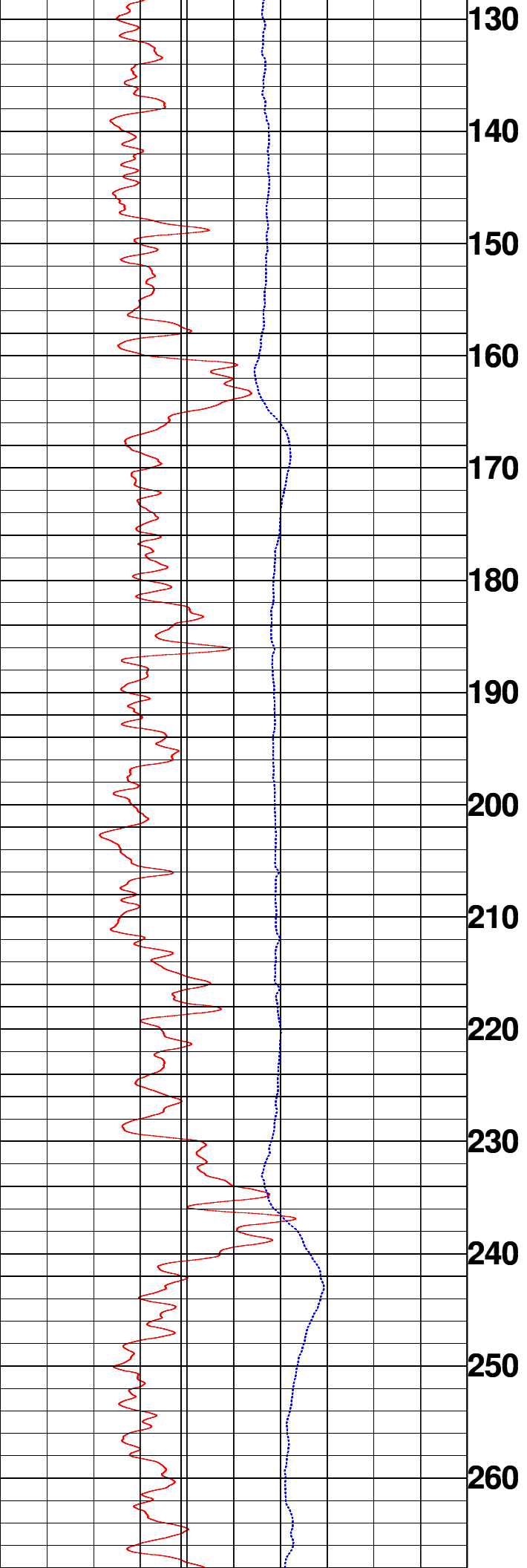
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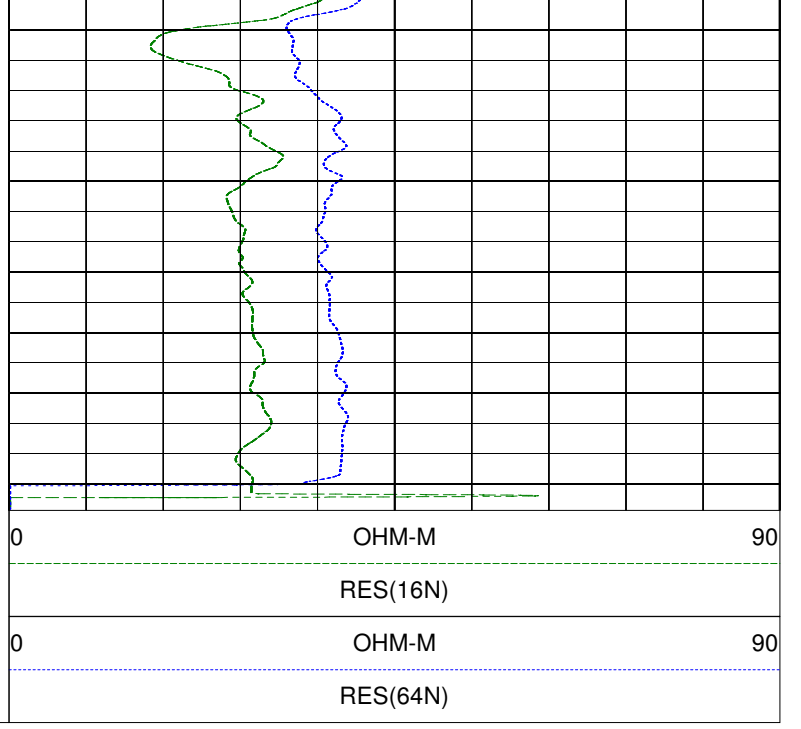
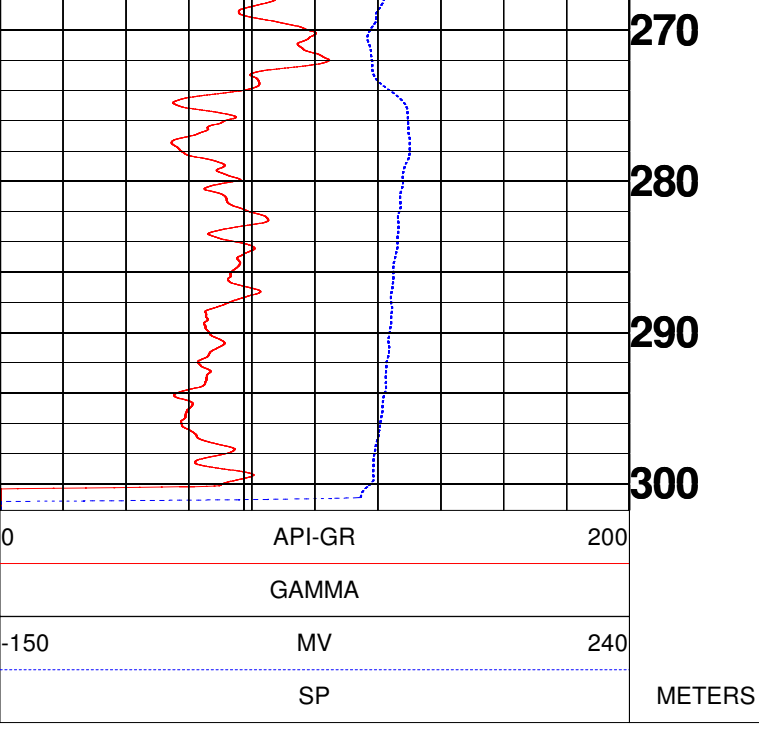
REMARKS 1 :

REMARKS 2 :

ALL SERVICES PROVIDED SUBJECT TO STANDARD TERMS AND CONDITIONS









GEOPHYSICAL DIGITAL LOGGING REPORT

SITE:	ALINAGAR KALAN	DATE OF LOGGING:	15.12.2023
BLOCK:	SHIVPUR	DRILLING DEPTH:	305.00 M
STATE:	UTTAR PRADESH	LOGGING DEPTH:	300.00M
ENGG:	ASHOK KUMAR	LOGGING COMPANY:	Mining Associates Pvt. Ltd.
Rm	11.2 ohm.m	Rw	11.8 ohm.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	38	28	Coares grain sand	Good
3	38	50	12	Clay with sand	
4	50	73	23	Medium grain sand	Good
5	73	77	4	Fine sediment	
6	77	89	12	Medium grain sand	Good
7	89	98.5	9.5	Sandyclay	
8	98.5	111	12.5	Medium grain sand	Good
9	111	114.5	3.5	Fine sediment	
10	114.5	159	44.5	Coares grain sand	Good
11	159	168	9	Clay	
12	168	230	62	Medium grain sand with kankar	Good
13	230	240	10	Clay with sand	
14	240	268	28	Medium grain sand	Good
15	268	274	6	Clay with sand	
16	274	300	26	Medium grain sand	Good

NOTE:- 1. ALL zones have intermixed with thin band of kankar

For Mining Associates Pvt. Ltd.

Ashok Kumar
Geophysicist

CC;

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