



MPL

MAHOLI SHER KHAN(ZONE-A)

COMPANY : PATHAK ENTERPRIS

WELL : MAHOLI SHER KHAN(ZONE-A)

FIELD : BALAHA

COUNTY :

STATE :

OTHER SERVICES:

LOCATION :

SECTION :

TOWNSHIP :

RANGE :

API NO. :

UNIQUE WELL ID. :

PERMANENT DATUM : ELEVATION KB :

LOG MEASURED FROM: ELEVATION DF :

DRL MEASURED FROM: ELEVATION GL :

DATE : 12 Oct 2 RIG NUMBER :

DEPTH DRILLER : LOGGER TD :

BIT SIZE : ARRIVAL TIME :

LOG TOP : 2.70 DEPARTURE TIME:

LOG BOTTOM : 299.24 CIRC STOPPED :

CASING OD :

CASING BOTTOM :

CASING TYPE :

BOREHOLE FLUID :

RM TEMPERATURE :

MUD RES :

MUD WEIGHT :

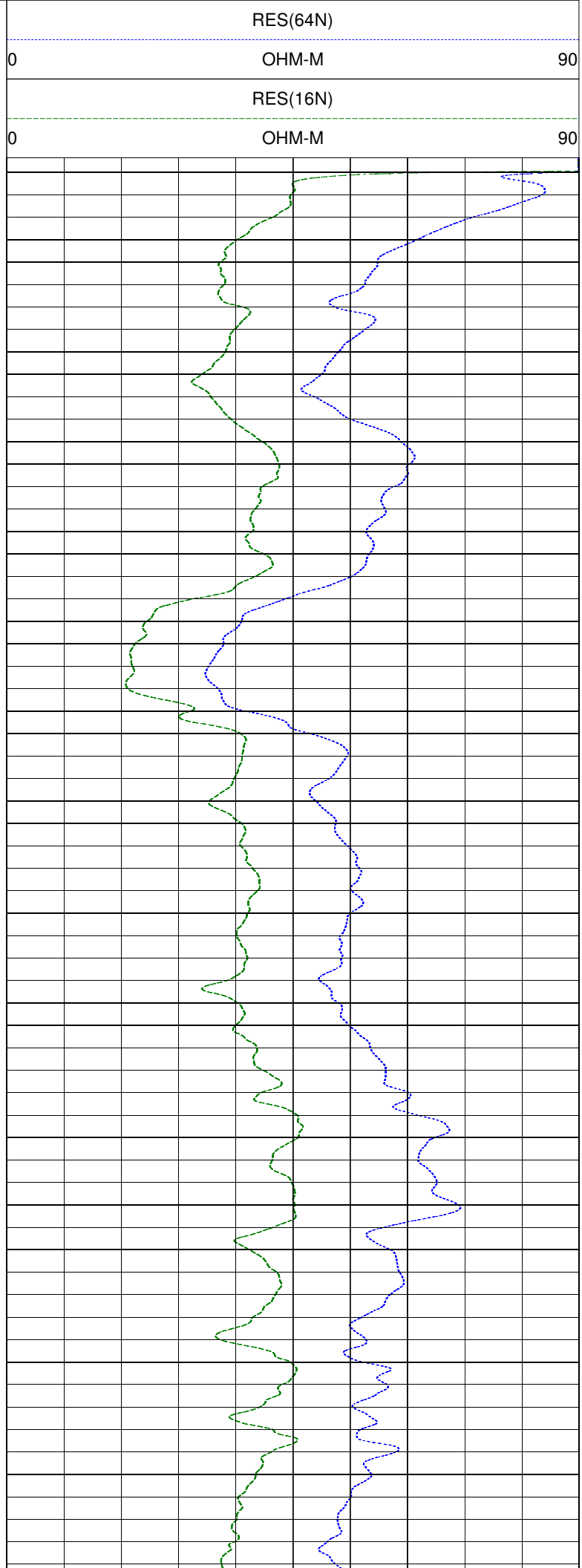
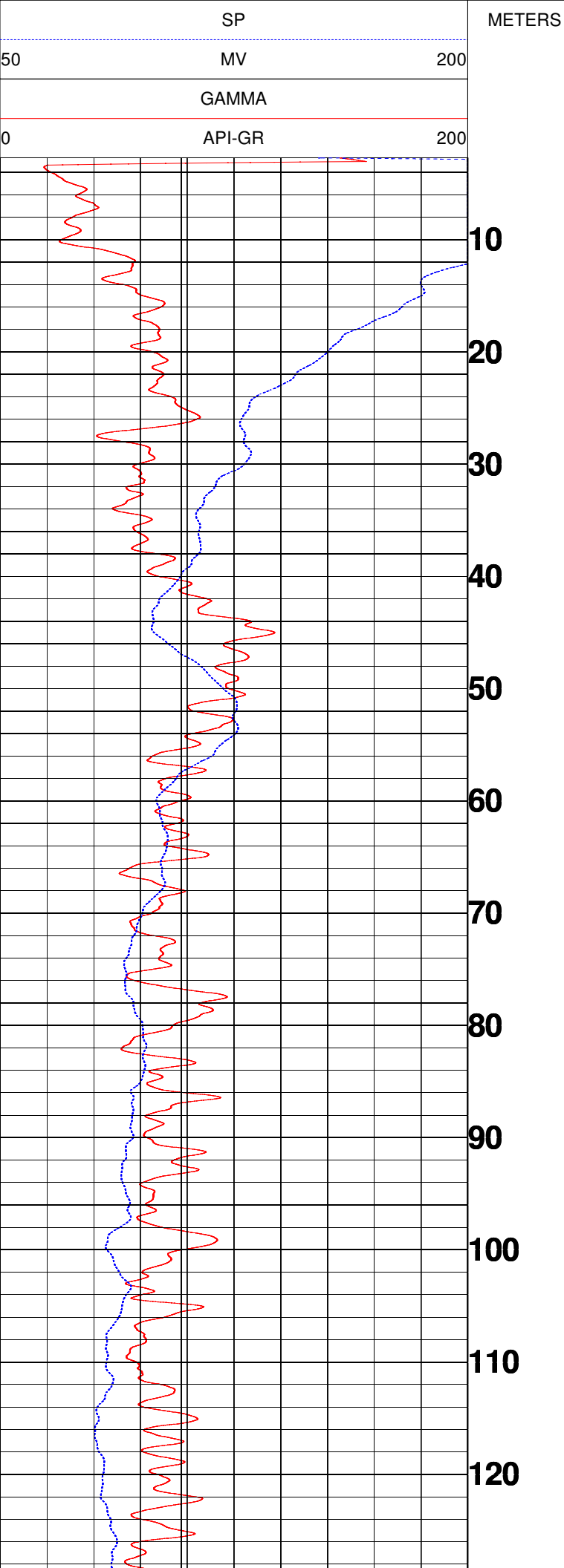
WITNESSED BY :

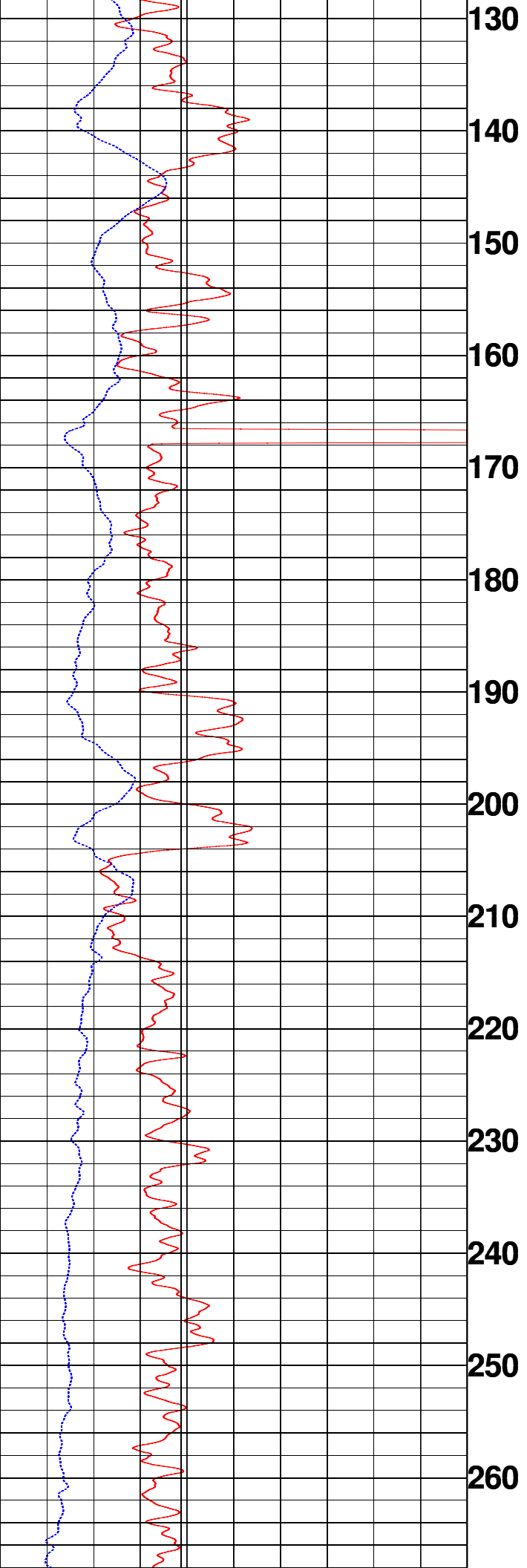
RECORDED BY :

REMARKS 1 :

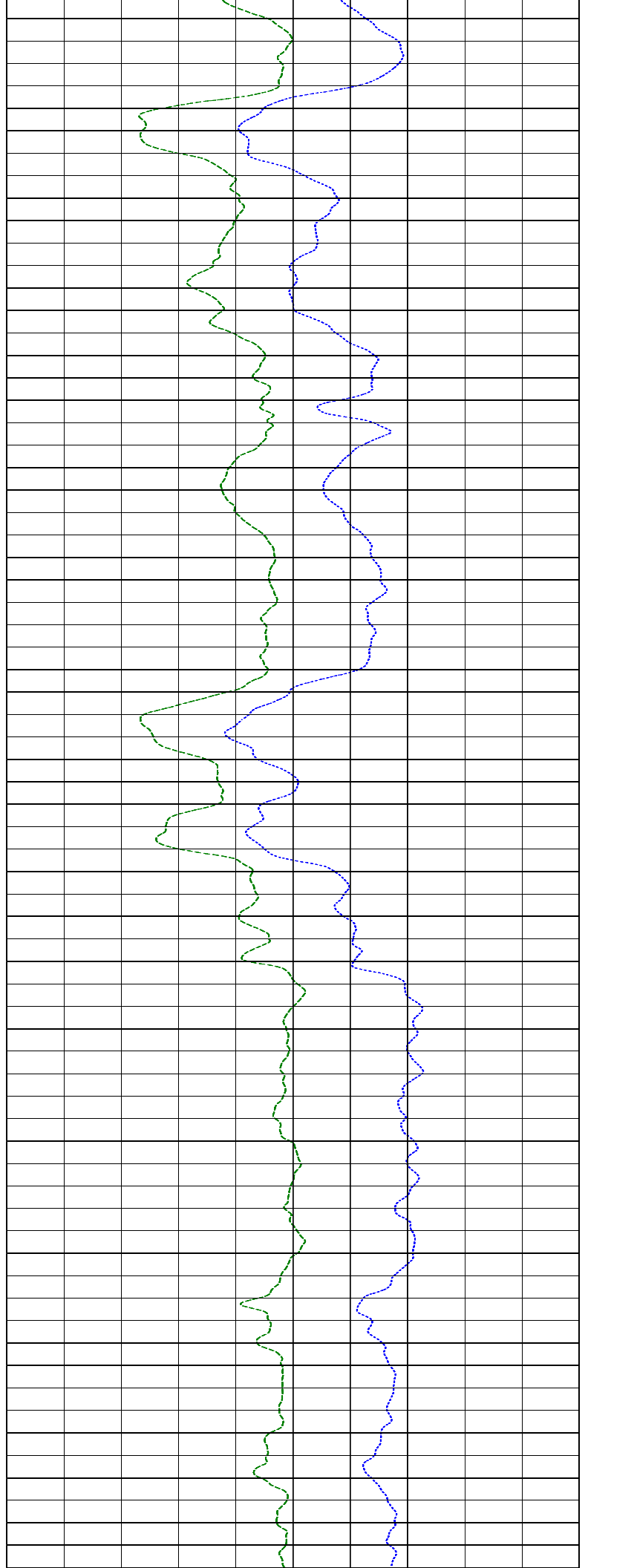
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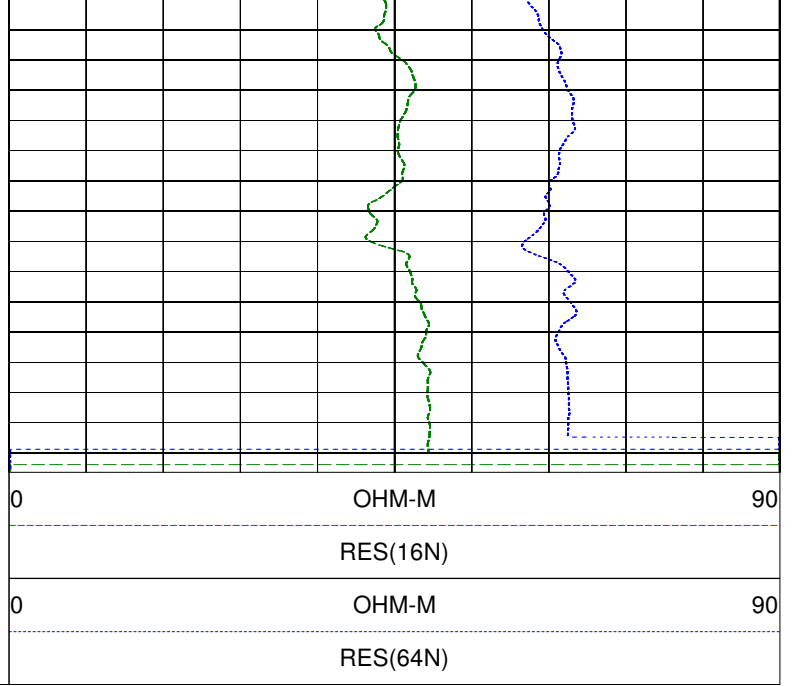
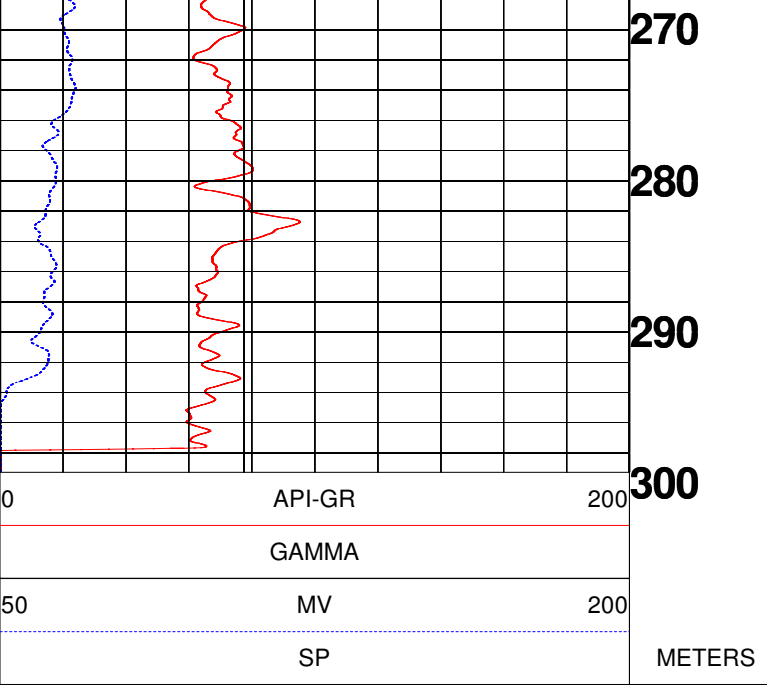
ALL SERVICES PROVIDED SUBJECT TO STANDARD TERMS AND CONDITIONS





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150
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GEOPHYSICAL DIGITAL LOGGING REPORT

SITE:	MAHOLI SHEK KHAN(ZONE-A)	DATE OF LOGGING:	12.10.2023
BLOCK:	BALAHA	DRILLING DEPTH:	305.00 M
STATE:	UTTAR PRADESH	LOGGING DEPTH:	294.00M
ENGG:	ASHOK KUMAR	LOGGING COMPANY:	Mining Associates Pvt. Ltd.
Rm	11.3 ohm.m	Rw	13.1 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	20	10	Medium grain sand	Good
3	20	26.5	6.5	Fine sediment	
4	26.5	40	13.5	Medium grain sand	Good
5	40	54	14	Clay with sand	
6	54	126	72	Medium to fine grain sand&kankar	Good
7	126	136.5	10.5	Medium grain sand	
8	136.5	143.5	7	Clay	
9	143.5	152.5	9	Medium grain sand	Good
10	152.5	168	15.5	Medium to fine grain sand&kankar	
11	168	189	21	Medium grain sand	
12	189	196	7	Clay	
13	196	200	4	Medium grain sand	Good
14	200	205	5	Clay	
15	205	214	9	Coares grain sand	Good
16	214	248.5	34.5	Medium to fine grain sand&kankar	
17	248.5	280	31.5	Medium grain sand	
18	280	285	5	Fine sediment	
19	285	294	9	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