



NIBIYA

MARP L

COMPANY : PATHAK ENTERPRISE

WELL : NIBIYA

FIELD : BALAHA

COUNTY :

STATE :

OTHER SERVICES:

LOCATION :

SECTION :

TOWNSHIP :

RANGE :

API NO. :

UNIQUE WELL ID. :

PERMANENT DATUM :

LOG MEASURED FROM:

DRL MEASURED FROM:

DATE : 30 Sep 2

DEPTH DRILLER :

BIT SIZE :

LOG TOP : 2.68

LOG BOTTOM : 300.96

CASING OD :

CASING BOTTOM :

CASING TYPE :

BOREHOLE FLUID :

RM TEMPERATURE :

MUD RES :

MUD WEIGHT :

WITNESSED BY :

RECORDED BY :

REMARKS 1 :

REMARKS 2 :

ELEVATION KB :

ELEVATION DF : 0

ELEVATION GL :

RIG NUMBER :

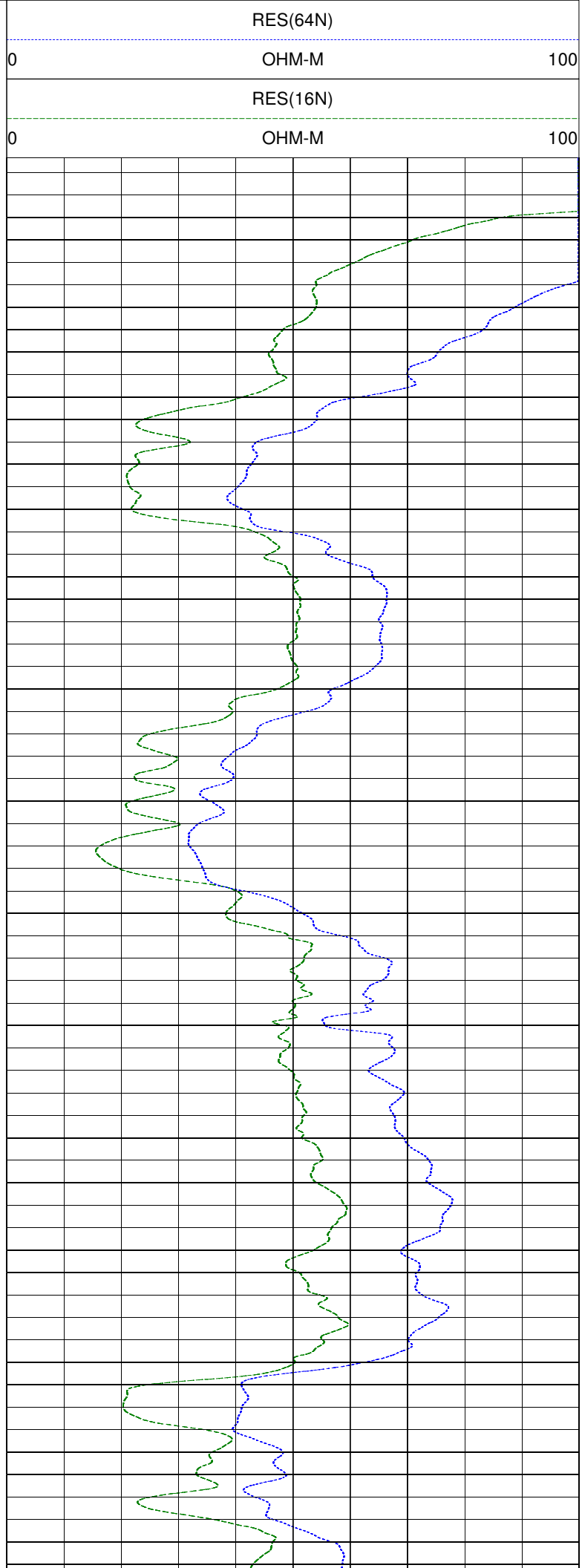
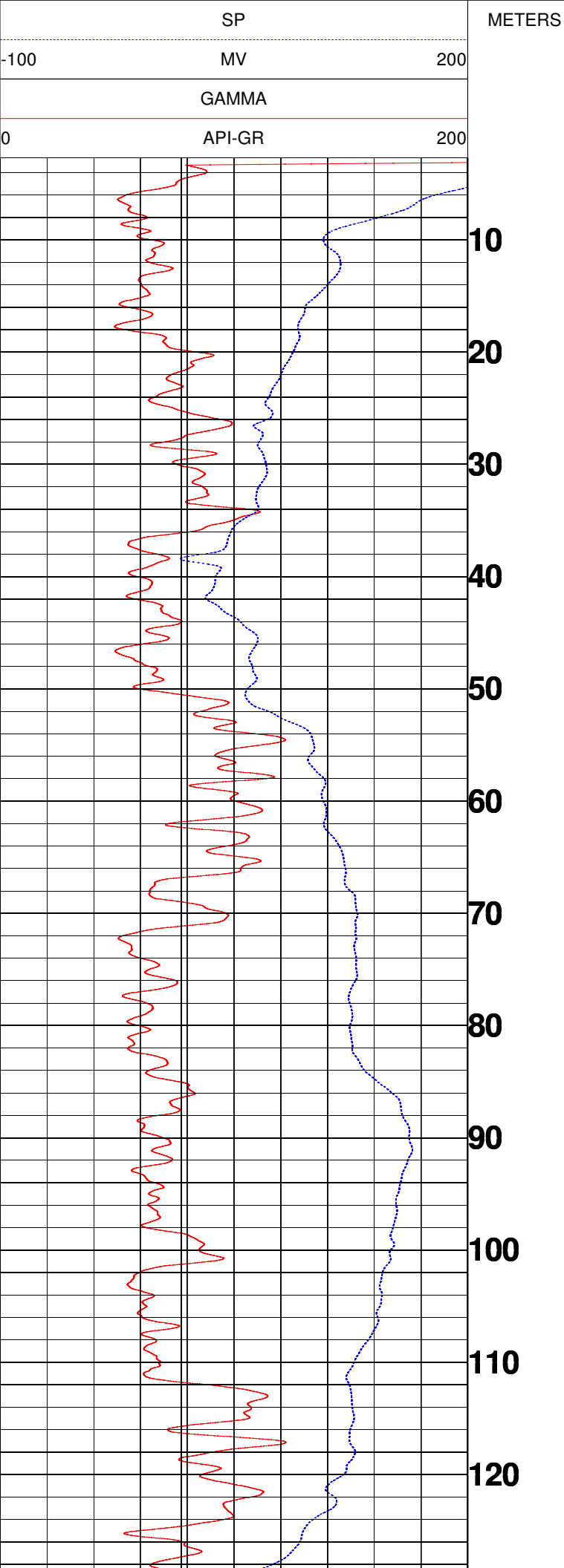
LOGGER TD :

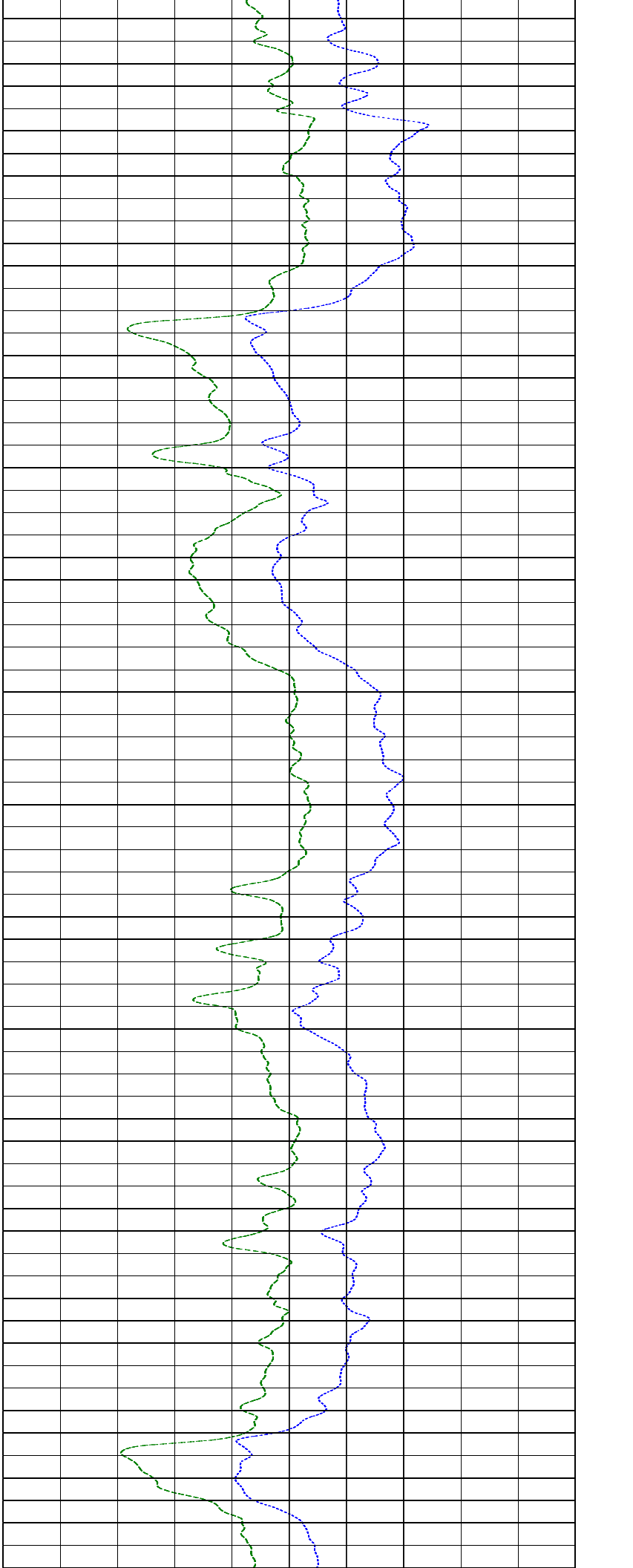
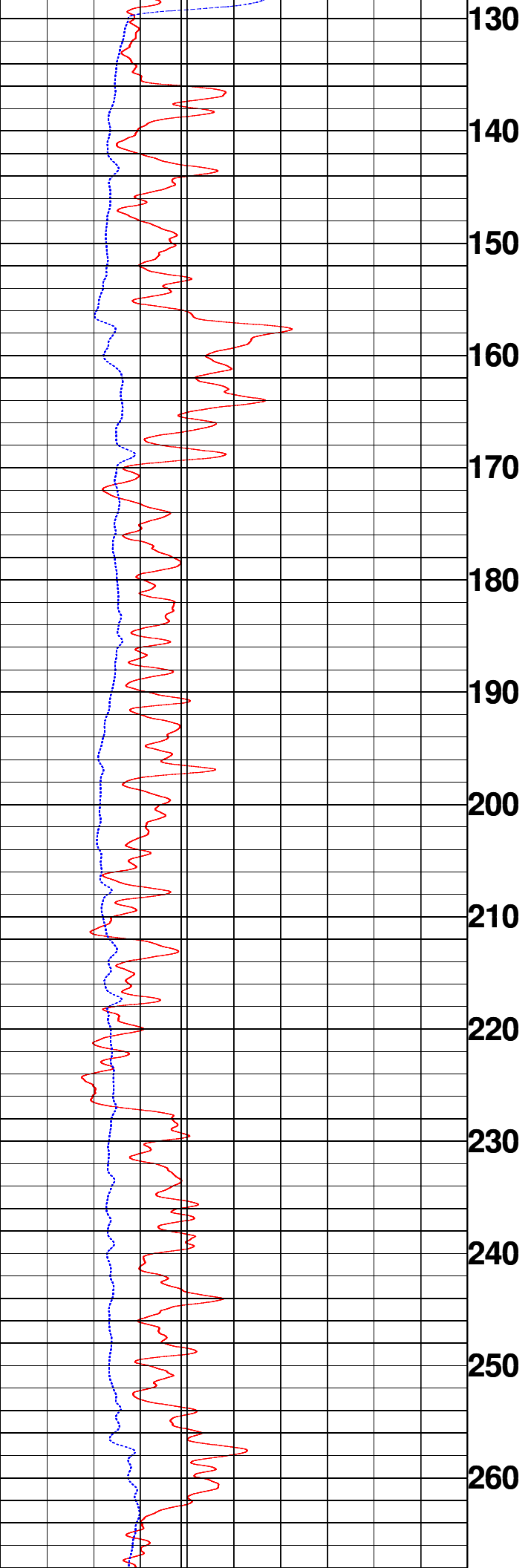
ARRIVAL TIME :

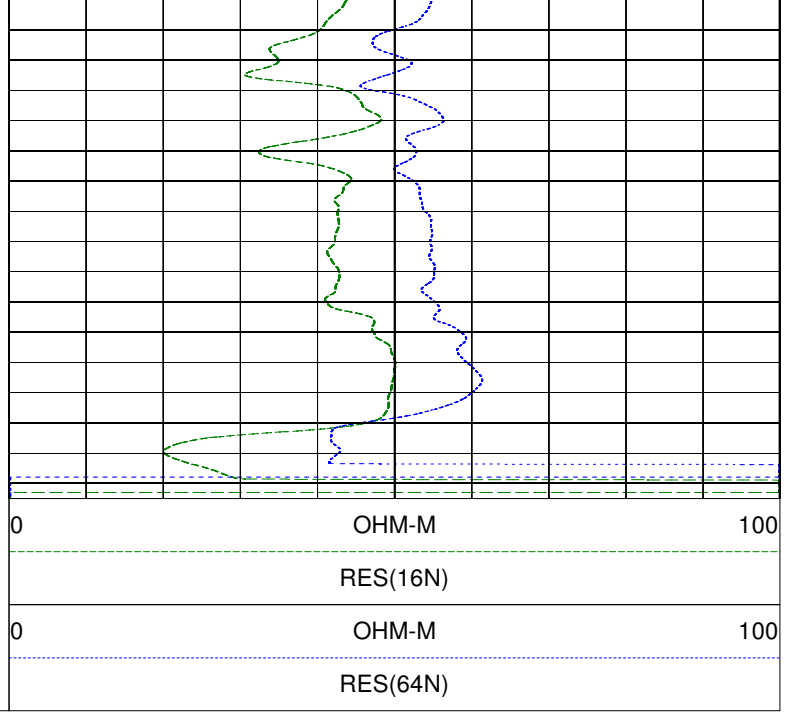
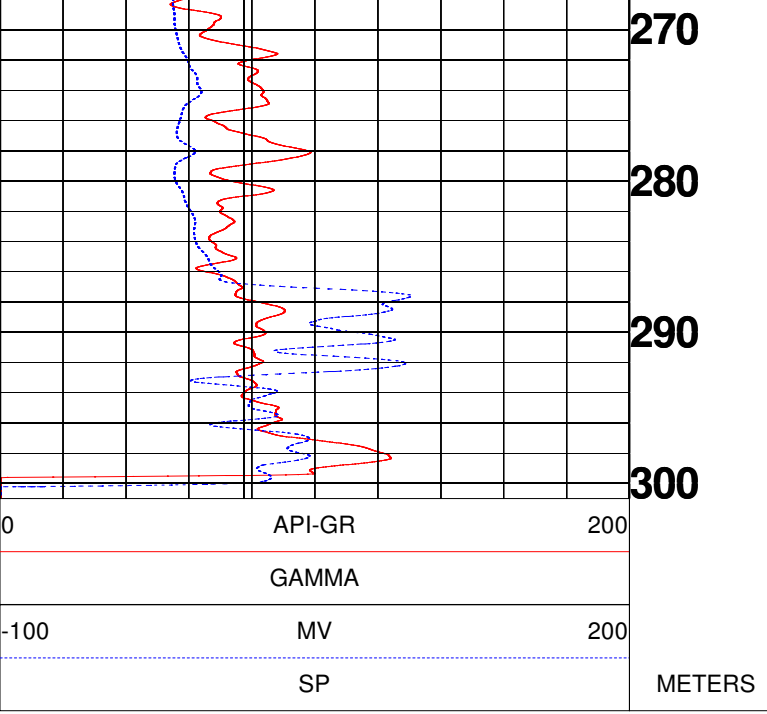
DEPARTURE TIME:

CIRC STOPPED :

ALL SERVICES PROVIDED SUBJECT TO STANDARD TERMS AND CONDITIONS









GEOPHYSICAL DIGITAL LOGGING REPORT

SITE:	NIBIYA	DATE OF LOGGING:	30.09.2023
BLOCK:	BALAHA	DRILLING DEPTH:	305.00 M
STATE:	UTTAR PRADESH	LOGGING DEPTH:	299.00M
ENGG:	ASHOK KUMAR	LOGGING COMPANY:	Mining Associates Pvt. Ltd.
Rm	10.3ohm.m	Rw	12.1ohm.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	36.5	16.5	Sandyclay	
4	36.5	50	13.5	Medium grain sand	Good
5	50	70	20	Clay with sand	
6	70	98.5	28.5	Medium grain sand	Good
7	98.5	103.5	5	Fine sediment	
8	103.5	110	6.5	Medium grain sand	Good
9	110	125	15	Clay with sand	
10	125	155.5	30.5	Medium to fine grain sand &Kankar	Good
11	155.5	198	42.5	Medium grain sand	
12	198	228	30	Coares to medium grain sand &Kankar	
13	228	255.5	27.5	Medium to fine grain sand&kanakr	
14	255.5	263.5	8	Clay with sand	
15	263.5	270	6.5	Medium grain sand	Good
16	270	273.5	3.5	Sandyclay	
17	273.5	277	3.5	Medium to fine grain sand	Good
18	277	280	3	Sandyclay	
19	280	296	16	Medium to fine grain sand	Good
20	296	299	3	Clay	

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