



# NANMAU

COMPANY	: SHIVDRILLES	OTHER SERVICES:
WELL	: NANMAU	DEPTH
FIELD	: HARAKH	SCALE
COUNTY	: INDIA	1:200
STATE	: UP	

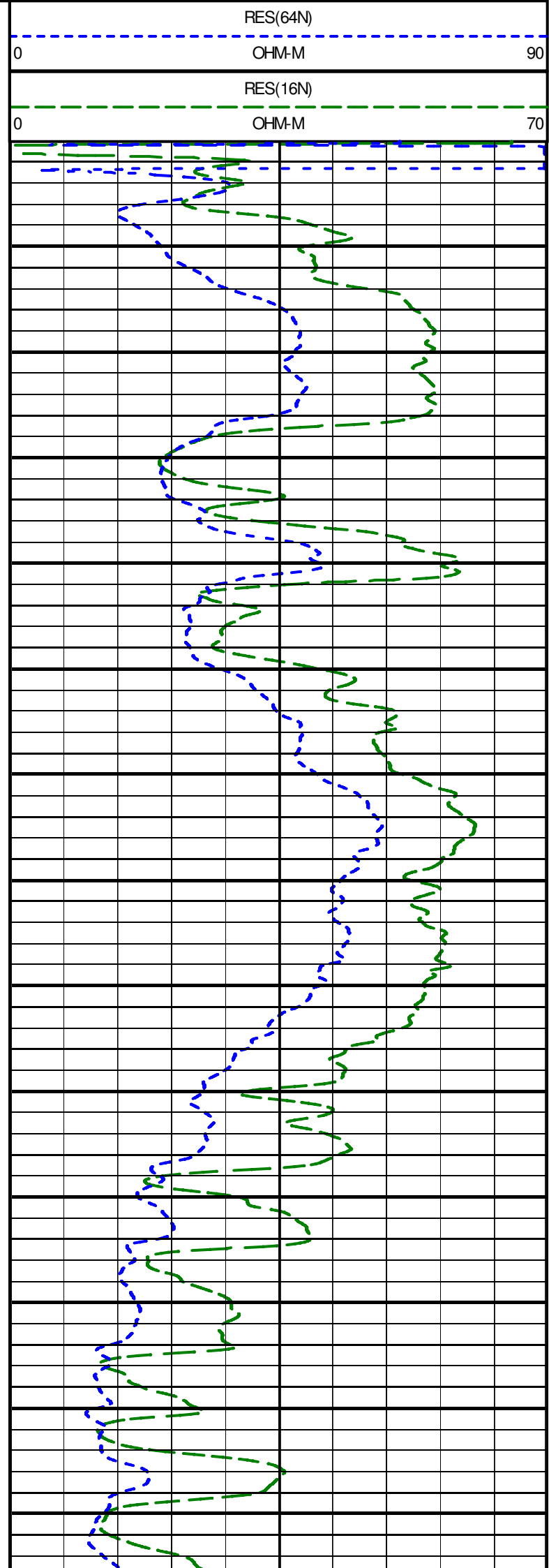
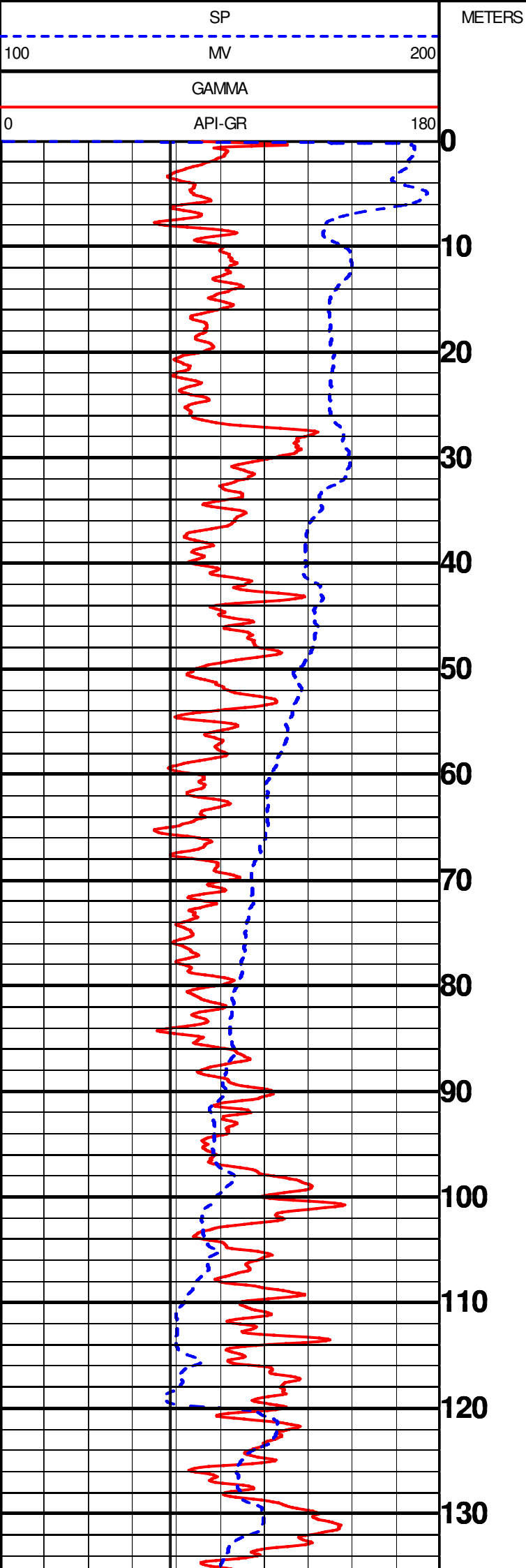
LOCATION	:
SECTION	:
TOWNSHIP	:
RANGE	:
API NO.	:
UNIQUE WELL ID.	:

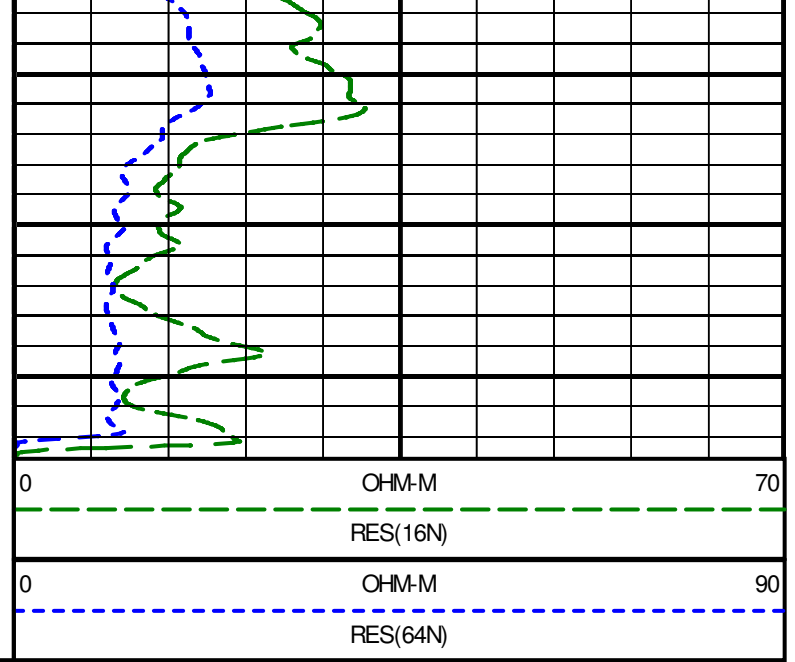
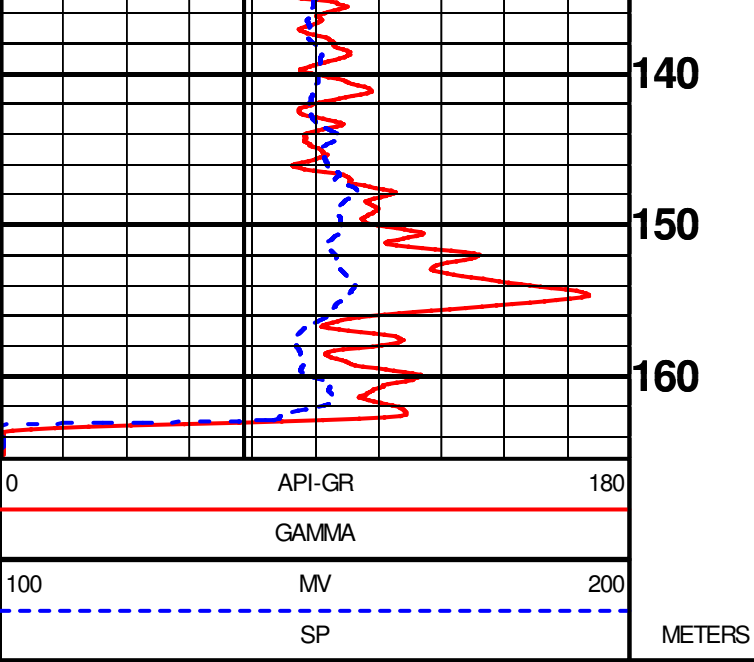
PERMANENT DATUM	: MSL	ELEVATION KB	: 1.7
LOG MEASURED FROM:	GL	ELEVATION DF	:
DRL MEASURED FROM:	GL	ELEVATION GL	: 4

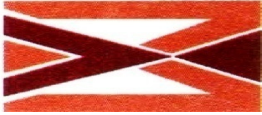
DATE	: 03/18/23	RIG NUMBER	:
DEPTH DRILLER	: 167	LOGGER TD	:
BIT SIZE	: 12	ARRIVAL TIME	:
LOG TOP	: 0.07	DEPARTURE TIME:	
LOG BOTTOM	: 165.35	CIRC STOPPED	: 12:00

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







## GEOPHYSICAL DIGITAL LOGGING REPORT

SITE:	NANMAU	DATE OF LOGGING:	18.03.2023
BLOCK:	HARAKH	DRILLING DEPTH:	167.00 M
STATE:	UTTAR PRADESH	LOGGING DEPTH:	165.35M
ENGG:	ASHOK KUMAR	LOGGING COMPANY:	Mining Associates Pvt. Ltd.
Rm	0.483ohm/m	Rw	0.392ohm/m
DISTRIC	BARABANKI		

**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	6	6	Top Soil	
2	6	8.5	2.5	Medium to fine grain sand	Good
3	8.5	25.5	17	Fine grain sand	Medium
4	25.5	37	11.5	Clay with sand	
5	37	41	4	Fine grain sand	Medium
6	41	50.5	9.5	Clay with sand	
7	50.5	96	45.5	Fine grain sand	Medium
8	96	102	6	Clay with sand	
9	102	128	26	Fine sediment	
10	128	135	7	Clay	
11	135	142	7	Fine grain sand	Medium
12	142	164	22	Clay with sand	

NOTE:-

1. ALL zones has intermixed with thin band of kankar

For Mining Associates Pvt. Ltd.

*Ashok Kumar*  
Geophysicist

