



# DEOKALIA

COMPANY	: SHIVDRILLES	OTHER SERVICES:
WELL	: DEOKALIA	DEPTH
FIELD	: MASAULI	SCALE
COUNTY	: INDIA	1:200
STATE	: UP	

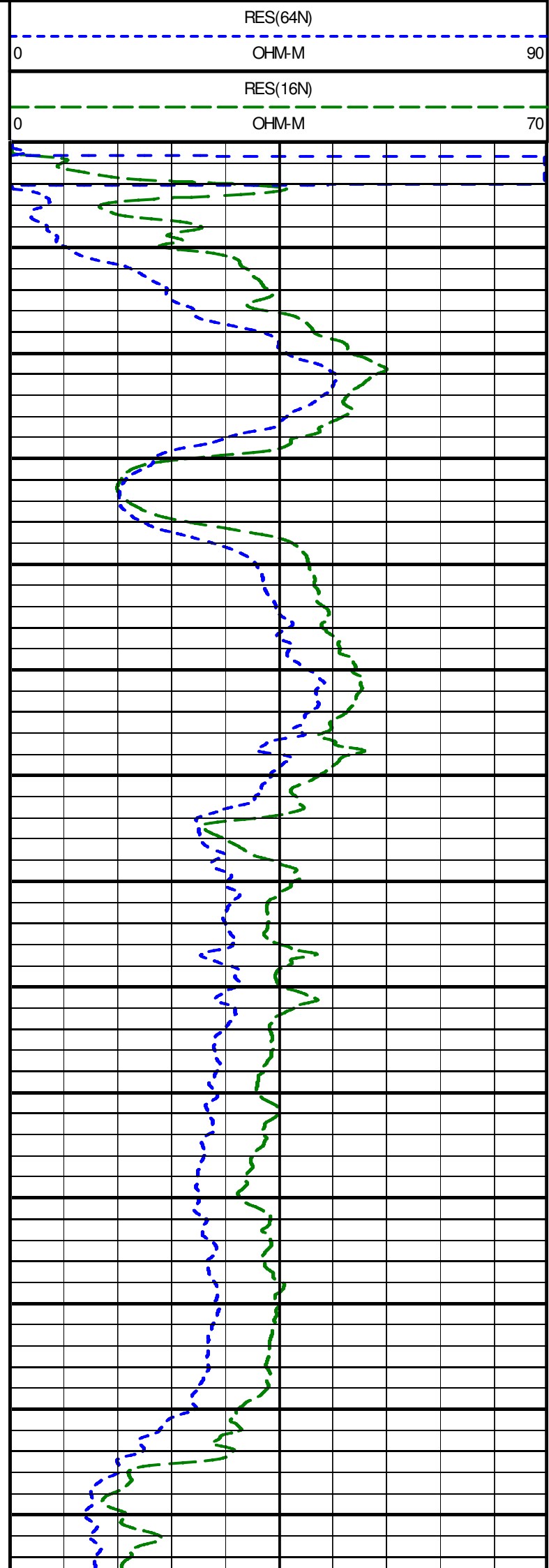
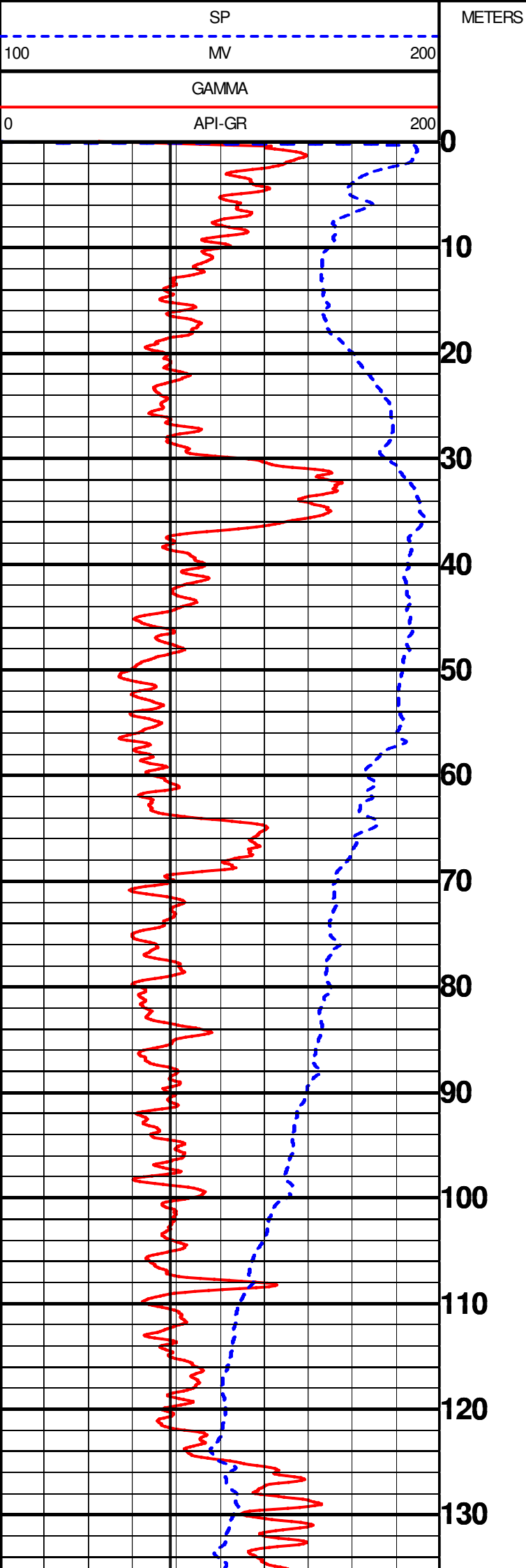
LOCATION	:
SECTION	:
TOWNSHIP	:
RANGE	:
API NO.	:
UNIQUE WELL ID.	:

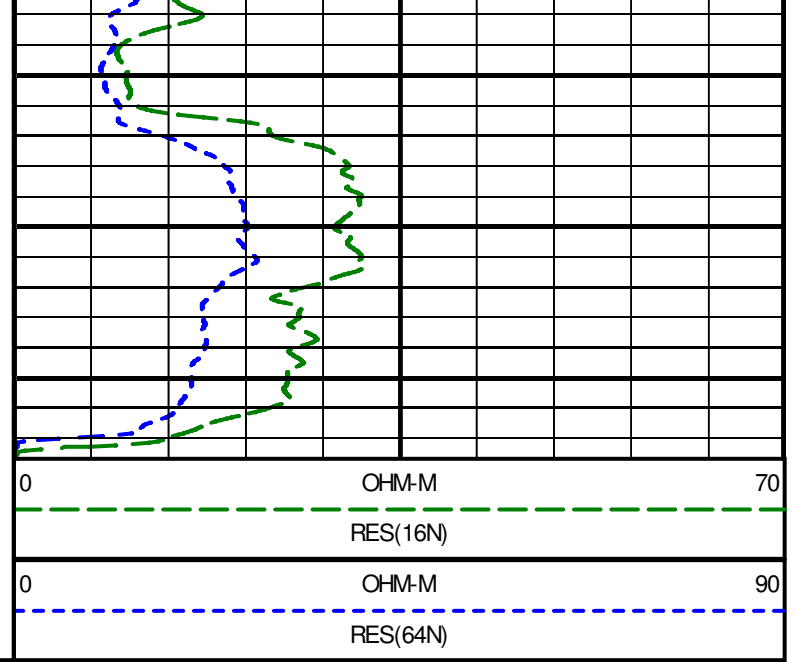
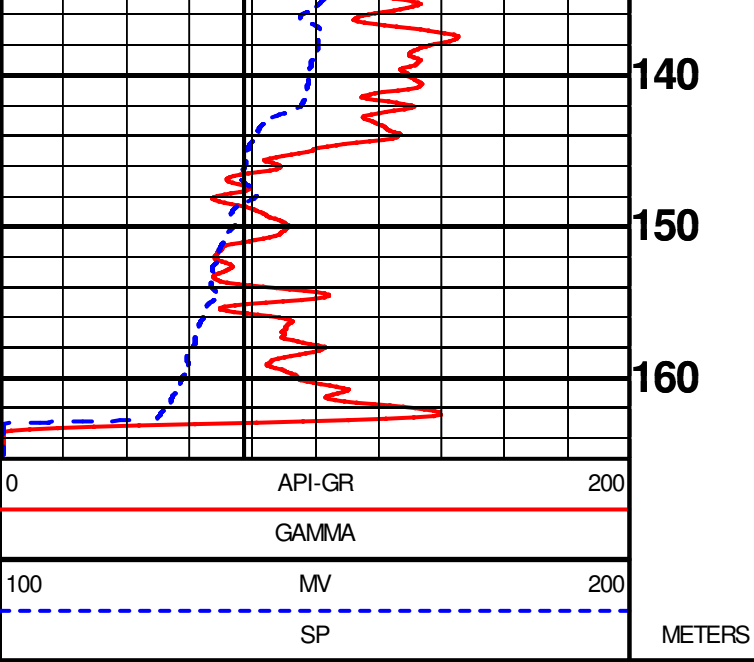
PERMANENT DATUM	: MSL	ELEVATION KB	: 1.7
LOG MEASURED FROM:	GL	ELEVATION DF	:
DRL MEASURED FROM:	GL	ELEVATION GL	: 4

DATE	: 03/19/23	RIG NUMBER	:
DEPTH DRILLER	: 167	LOGGER TD	:
BIT SIZE	: 12	ARRIVAL TIME	:
LOG TOP	: -0.03	DEPARTURE TIME:	
LOG BOTTOM	: 165.23	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:	DEOKALIA	DATE OF LOGGING:	19.03.2023
BLOCK:	MASALI	DRILLING DEPTH:	167.00 M
STATE:	UTTAR PRADESH	LOGGING DEPTH:	165.23M
ENGG:	ASHOK KUMAR	LOGGING COMPANY:	Mining Associates Pvt. Ltd.
Rm	0.436ohm/m	Rw	0.398ohm/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	13	7	Fine grain sand	Medium
3	13	28.5	15.5	Medium to fine grain sand	Good
4	28.5	38.5	10	Clay	
5	38.5	48.5	10	Medium to fine grain sand	Good
6	48.5	64	15.5	Medium grain sand	Good
7	64	70	6	Fine sediment	
8	70	122	52	Medium to fine grain sand	Good
9	122	145.5	23.5	Clay with sand	
10	145.5	156	10.5	Medium to fine grain sand	Good
11	156	163	7	Fine grain sand	Medium

NOTE:-

1. ALL zones has intermixed with thin band of kankar

*For Mining Associates Pvt. Ltd.*

*Ashok Kumar*  
Geophysicist

