



DAMAURA & JALALPUR

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

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

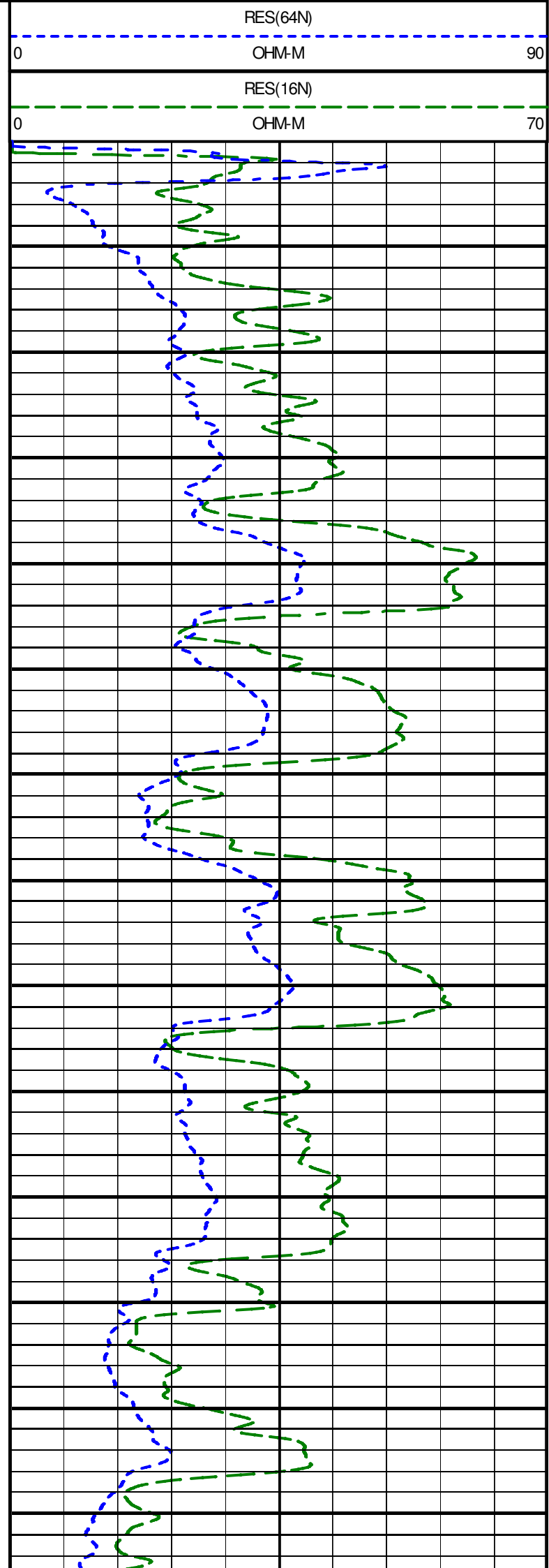
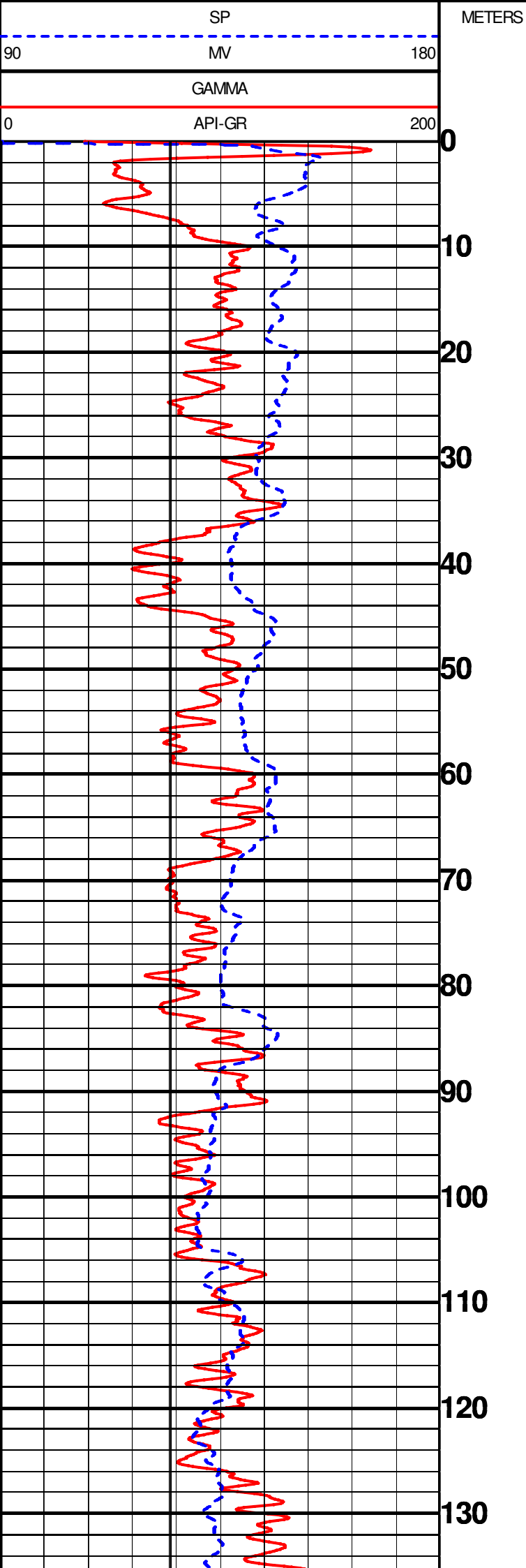
PERMANENT DATUM	: MSL	ELEVATION KB	: 1.7
LOG MEASURED FROM:	GL	ELEVATION DF	:
DRL MEASURED FROM:	GL	ELEVATION GL	: 4

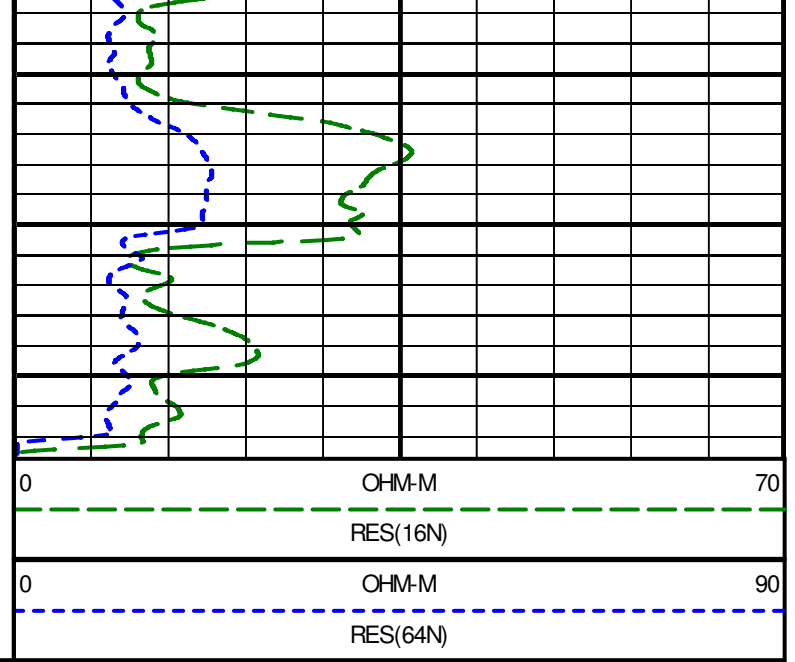
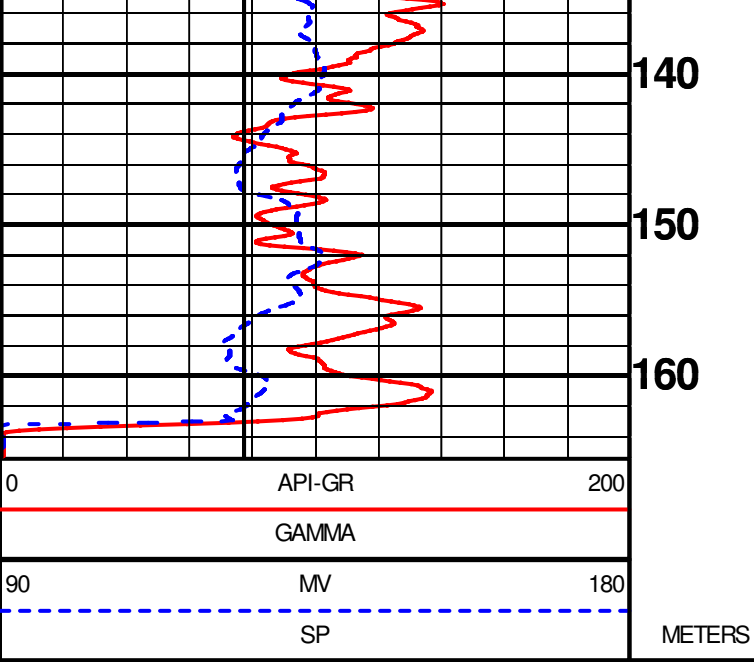
DATE	: 04/05/23	RIG NUMBER	:
DEPTH DRILLER	: 167	LOGGER TD	:
BIT SIZE	: 12	ARRIVAL TIME	:
LOG TOP	: 0.05	DEPARTURE TIME:	
LOG BOTTOM	: 165.37	CIRC STOPPED	: 12:00

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:	DAMAURA & JALALPUR	DATE OF LOGGING:	05.04.2023
BLOCK:	MASALI	DRILLING DEPTH:	167.00 M
STATE:	UTTAR PRADESH	LOGGING DEPTH:	165.37M
ENGG:	ASHOK KUMAR	LOGGING COMPANY:	Mining Associates Pvt. Ltd.
Rm	0.498ohm/m	Rw	0.431ohm/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	7	7	Top Soil	
2	7	16.5	9.5	Clay with sand with kankar	
3	16.5	28.5	12	Fine grain sand with kankar	Medium
4	28.5	37.5	9	Clay with sand	
5	37.5	44	6.5	Medium to fine grain sand	Good
6	44	51	7	Clay with sand	
7	51	58	7	Medium to fine grain sand	Good
8	58	68.5	10.5	Clay with sand	
9	68.5	83	14.5	Medium to fine grain sand	Good
10	83	91.5	8.5	Clay with sand	
11	91.15	104.5	13.35	Fine grain sand	Medium
12	104.5	120	15.5	Clay with sand	
13	120	125.5	5.5	Fine grain sand	Medium
14	125.5	143.5	18	Clay with sand	
15	143.5	150	6.5	Fine grain sand	Medium
16	150	164	14	Clay with sand	

NOTE:-

1. ALL zones has intermixed with thin band of kankar

For Mining Associates Pvt. Ltd.

Adhik Kumar
Geophysicist

CC;

1.Executive Engineer,C.D.(Rural),U.P. Jal Nigam, Ayodhya
2.M/S PNC Infratech Limited,Barabanki

