



RAJAIPUR

COMPANY	: SHIVDRILLES	OTHER SERVICES:
WELL	: RAJAIPUR	DEPTH
FIELD	: MASALI	SCALE
COUNTY	: INDIA	1:200
STATE	: UP	

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

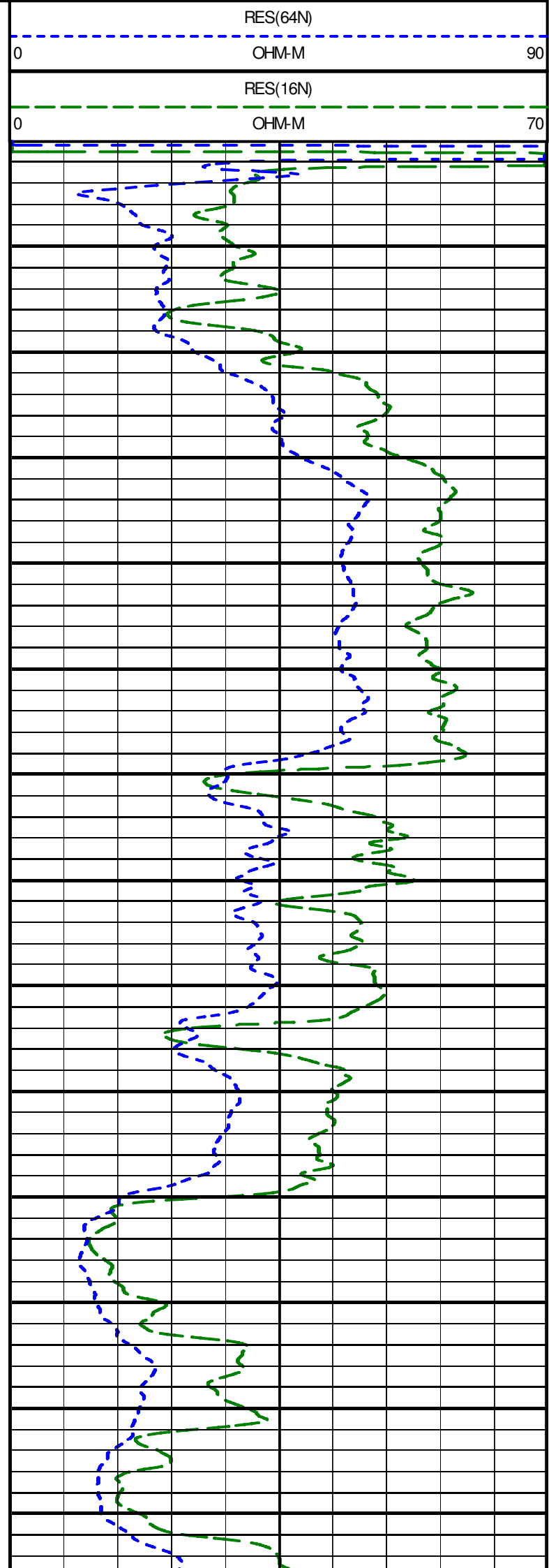
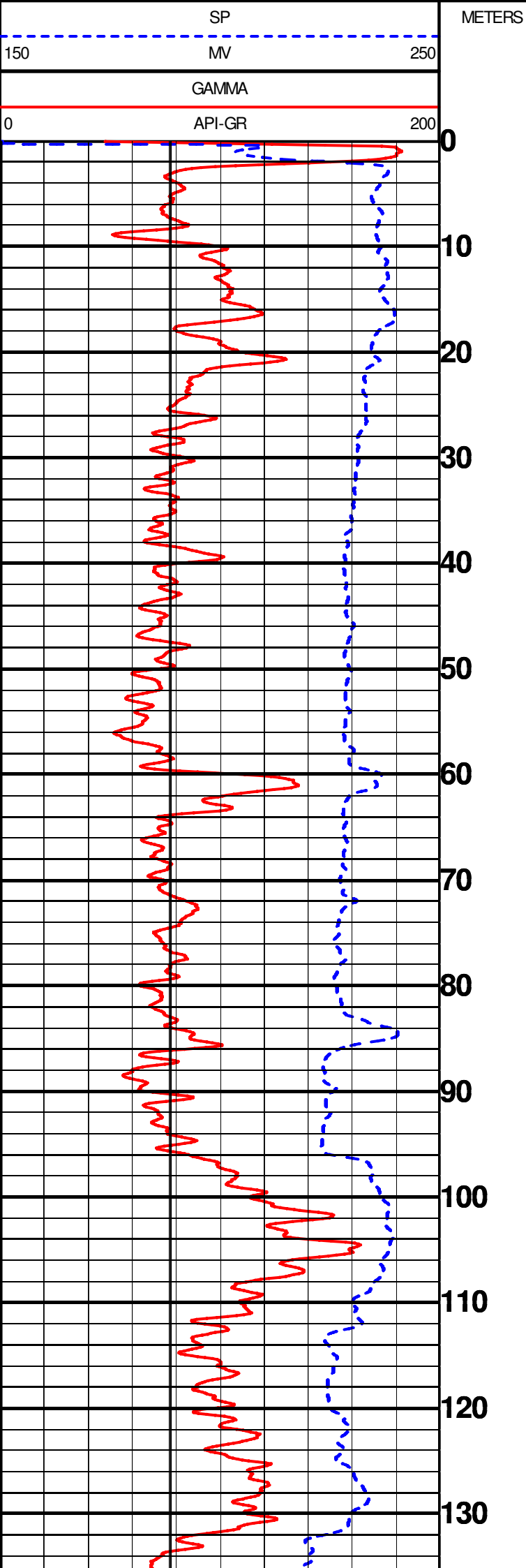
PERMANENT DATUM	: MSL	ELEVATION KB	: 1.7
LOG MEASURED FROM:	GL	ELEVATION DF	:
DRL MEASURED FROM:	GL	ELEVATION GL	: 4

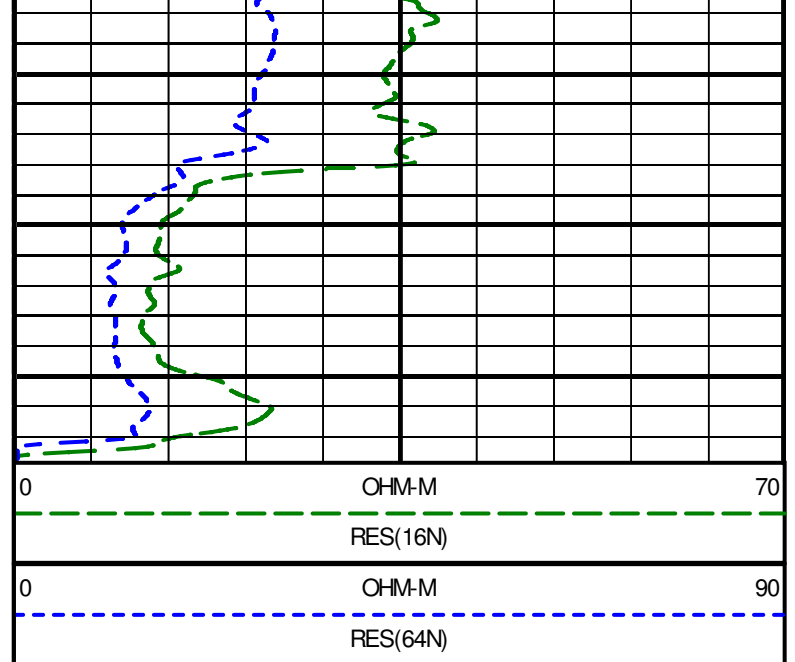
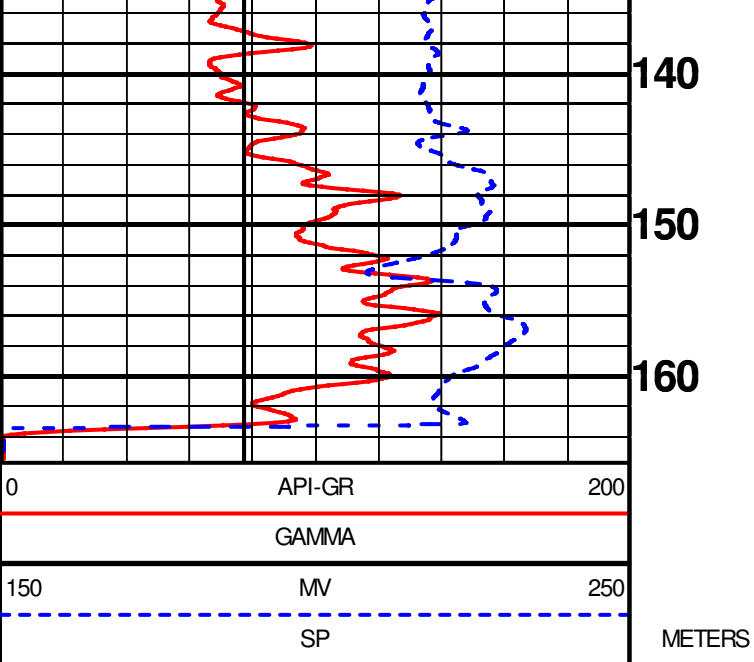
DATE	: 04/09/23	RIG NUMBER	:
DEPTH DRILLER	: 167	LOGGER TD	:
BIT SIZE	: 12	ARRIVAL TIME	:
LOG TOP	: 0.07	DEPARTURE TIME:	
LOG BOTTOM	: 165.61	CIRC STOPPED	: 12:00

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:	RAJAIPUR	DATE OF LOGGING:	09.04.2023
BLOCK:	MASALI	DRILLING DEPTH:	167.00 M
STATE:	UTTAR PRADESH	LOGGING DEPTH:	165.61M
ENGG:	ASHOK KUMAR	LOGGING COMPANY:	Mining Associates Pvt. Ltd.
Rm	0.526ohm/m	Rw	0.489ohm/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	10	4	Medium to fine grain sand	Good
3	10	23	13	Fine grain sand	Medium
4	23	50	27	Medium to fine grain sand	Good
5	50	58	8	Medium grain sand	Good
6	58	64	6	Clay	
7	64	82	18	Medium to fine grain sand& kankar	Good
8	82	88	6	Fine sediment	
9	88	98	10	Medium to fine grain sand	Good
10	98	114.5	16.5	Clay with sand	
11	114.5	121	6.5	Fine grain sand	Medium
12	121	134	13	Clay with sand	
13	134	145	11	Medium to fine grain sand	Good
14	145	164	19	Clay with sand	

NOTE:-

1. ALL zones has intermixed with high band of kankar

For Mining Associates Pvt. Ltd.

Ashok Kumar
Geophysicist

cc;

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

