



NIYAMATPUR

COMPANY	: SHIVDRILLERS	OTHER SERVICES:
WELL	: NIYAMATPUR	DEPTH
FIELD	: MASALI	SCALE
COUNTY	: INDIA	1:200
STATE	: UP	

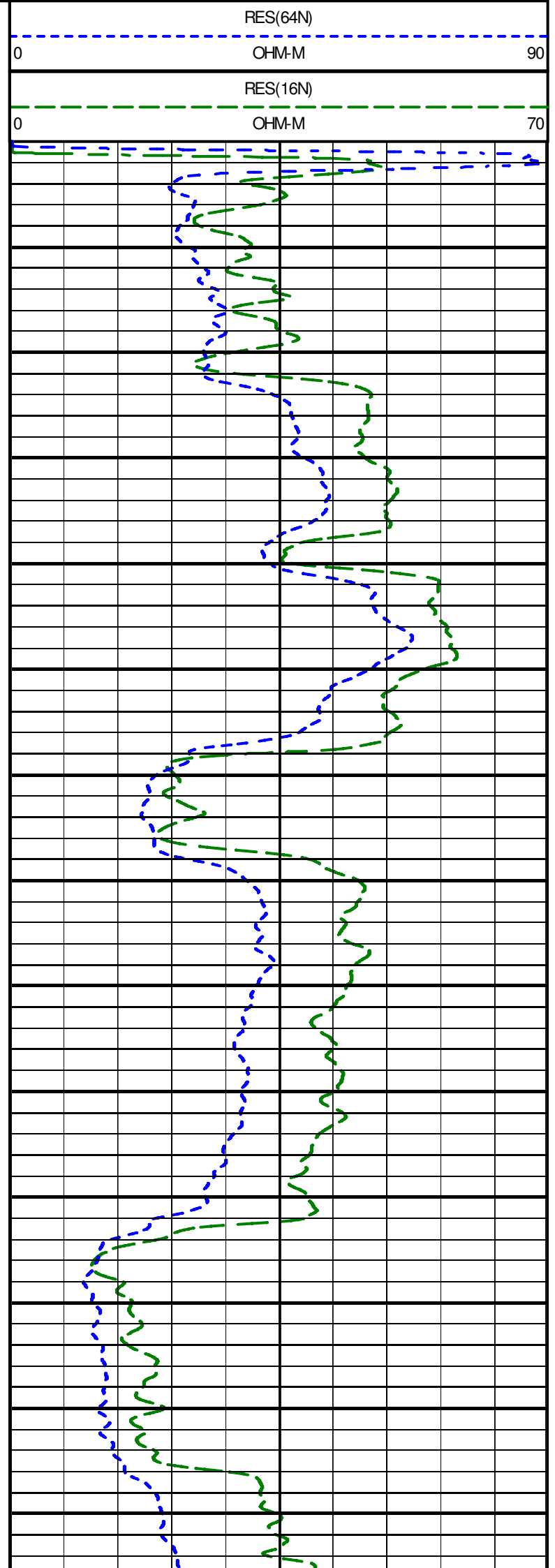
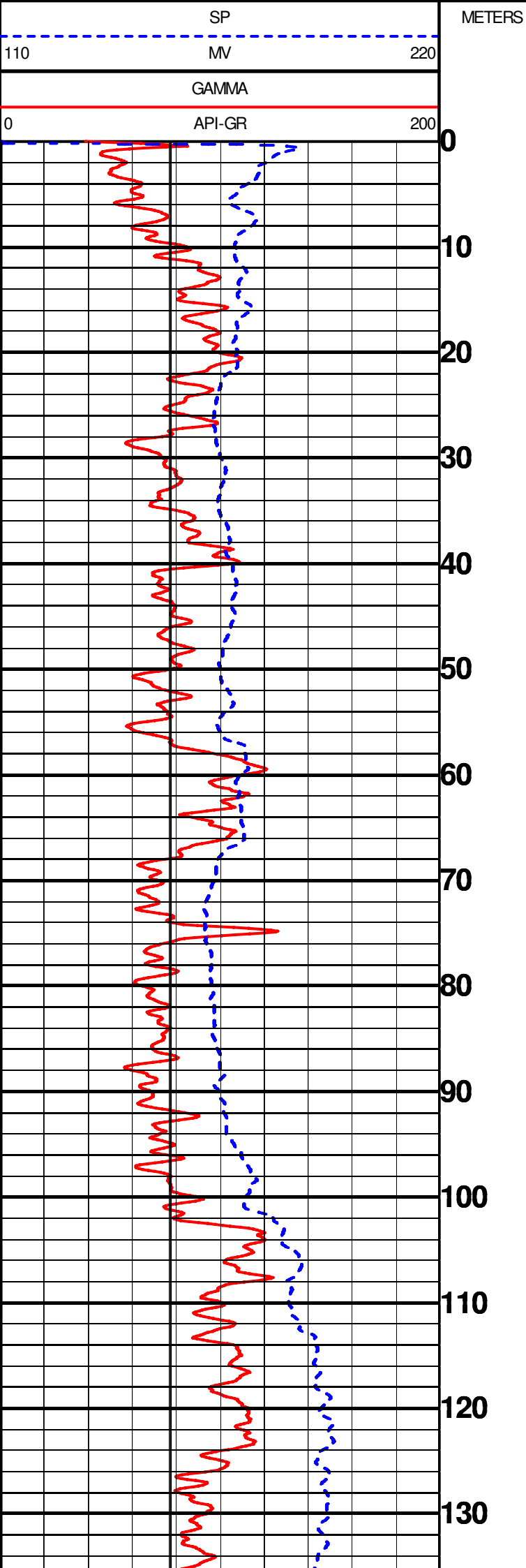
LOCATION	:
SECTION	:
TOWNSHIP	:
RANGE	:
API NO.	:
UNIQUE WELL ID.	:

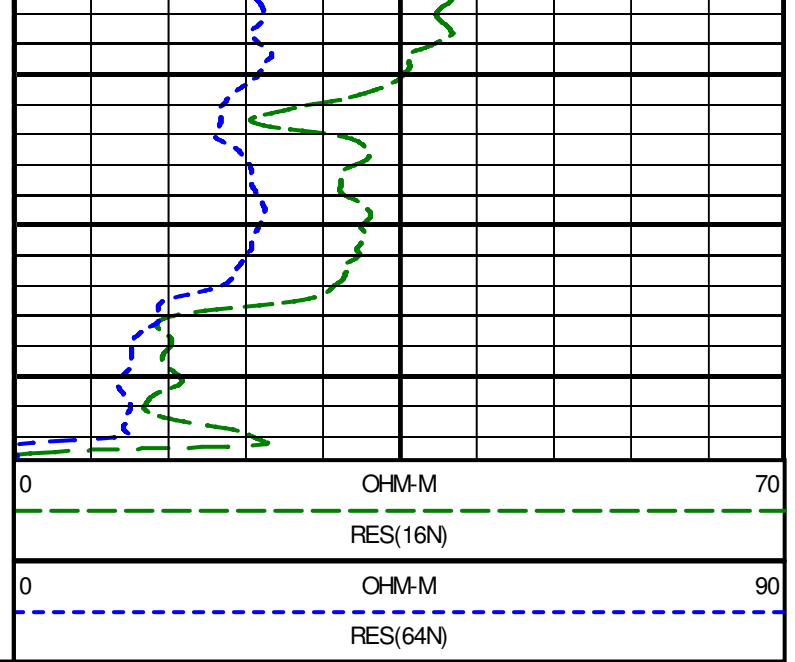
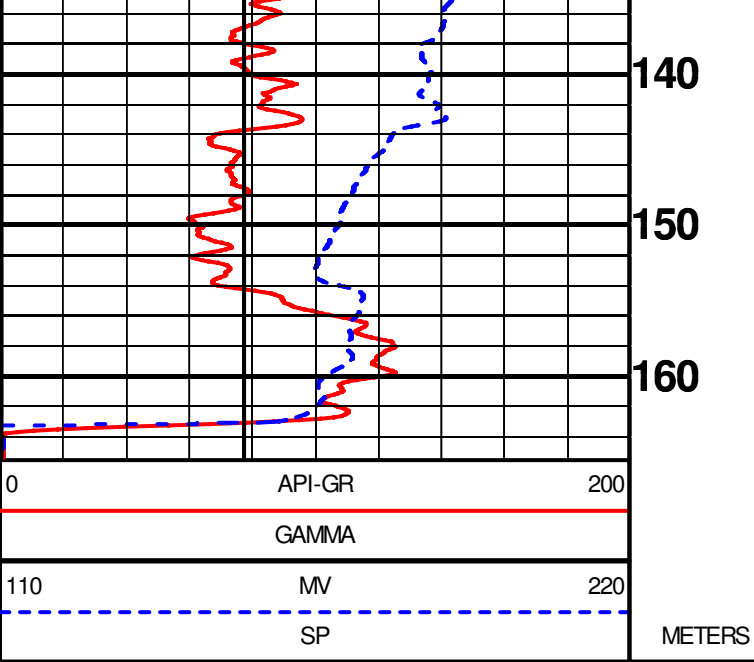
PERMANENT DATUM	: MSL	ELEVATION KB	: 1.7
LOG MEASURED FROM:	GL	ELEVATION DF	:
DRL MEASURED FROM:	GL	ELEVATION GL	: 4

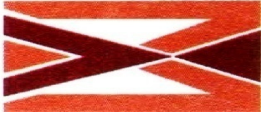
DATE	: 04/12/23	RIG NUMBER	:
DEPTH DRILLER	: 167	LOGGER TD	:
BIT SIZE	: 12	ARRIVAL TIME	:
LOG TOP	: 0.03	DEPARTURE TIME:	
LOG BOTTOM	: 165.43	CIRC STOPPED	: 12:00

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:	NIYAMATPUR	DATE OF LOGGING:	12.04.2023
BLOCK:	MASALI	DRILLING DEPTH:	167.00 M
STATE:	UTTAR PRADESH	LOGGING DEPTH:	165.43M
ENGG:	ASHOK KUMAR	LOGGING COMPANY:	Mining Associates Pvt. Ltd.
Rm	0.512ohm/m	Rw	0.426ohm/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	4	4	Top Soil	
2	4	10	6	Medium grain sand with kankar	Good
3	10	19	9	Fine grain sand with kankar	Medium
4	19	22.5	3.5	Fine sediment	
5	22.5	35.5	13	Medium to fine grain sand	Good
6	35.5	41	5.5	Clay with sand	
7	41	57	16	Medium to fine grain sand	Good
8	57	69	12	Clay with sand	
9	69	92	23	Medium grain sand	Good
10	92	100	8	Medium to fine grain sand	Good
11	100	126.5	26.5	Clay with sand	
12	126.5	135	8.5	Fine grain sand	Medium
13	135	140	5	Medium to fine grain sand	Good
14	140	143	3	Fine sediment	
15	143	154	11	Medium grain sand	Good
16	154	164	10	Clay with sand	

NOTE:- 1. ALL zones has 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, Ayodhya
- 2.M/S PNC Infratech Limited,Barabanki

