



# JHARSAWA

COMPANY	: SHIVDRILLERS	OTHER SERVICES:
WELL	: JHARSAWA	DEPTH
FIELD	: NINDAURA	SCALE
COUNTY	: INDIA	1:200
STATE	: UP	

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

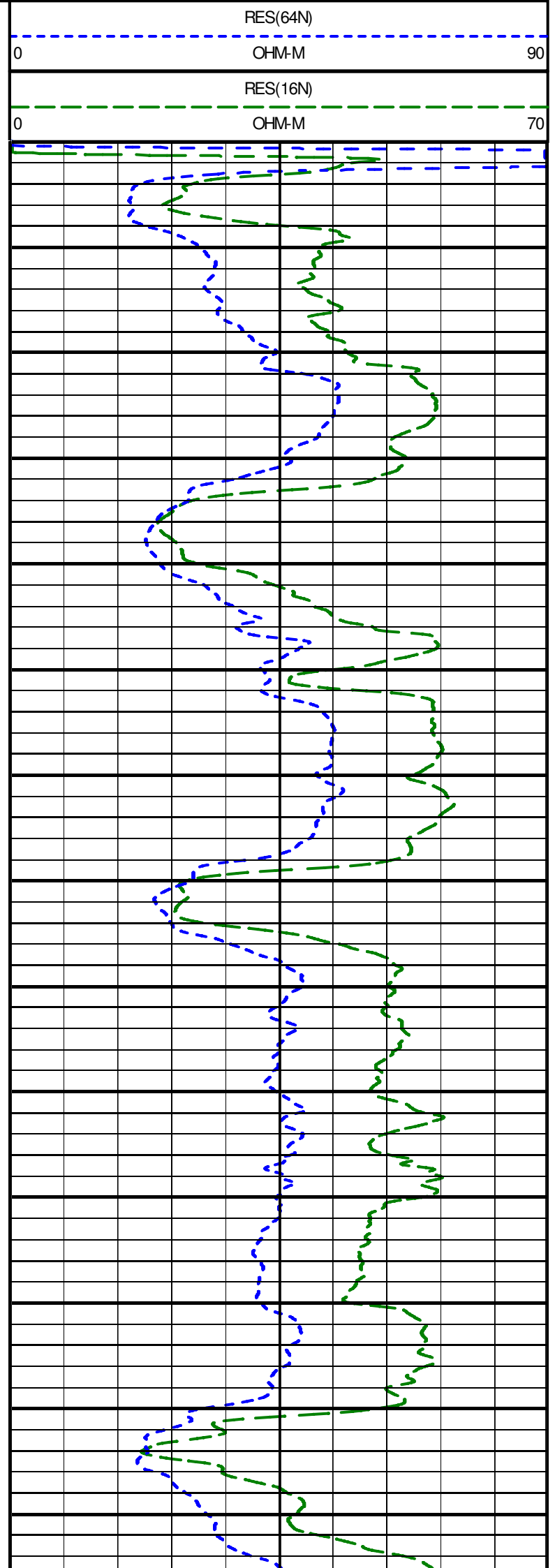
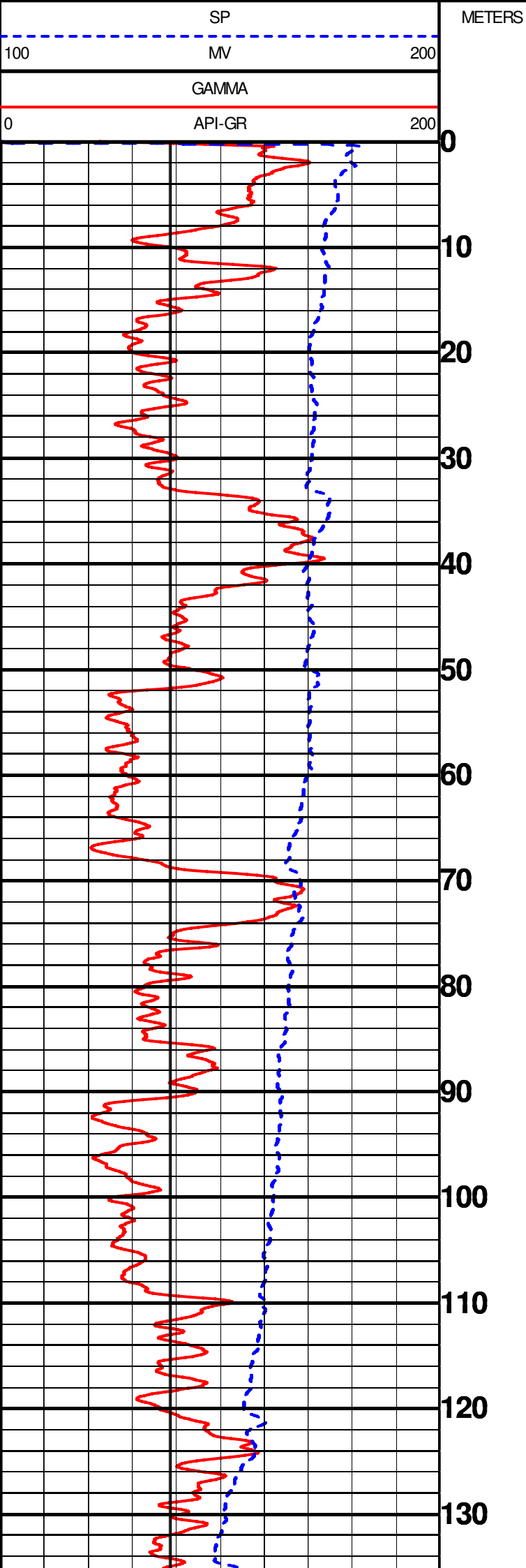
PERMANENT DATUM	: MSL	ELEVATION KB	: 1.7
LOG MEASURED FROM:	GL	ELEVATION DF	:
DRL MEASURED FROM:	GL	ELEVATION GL	: 4

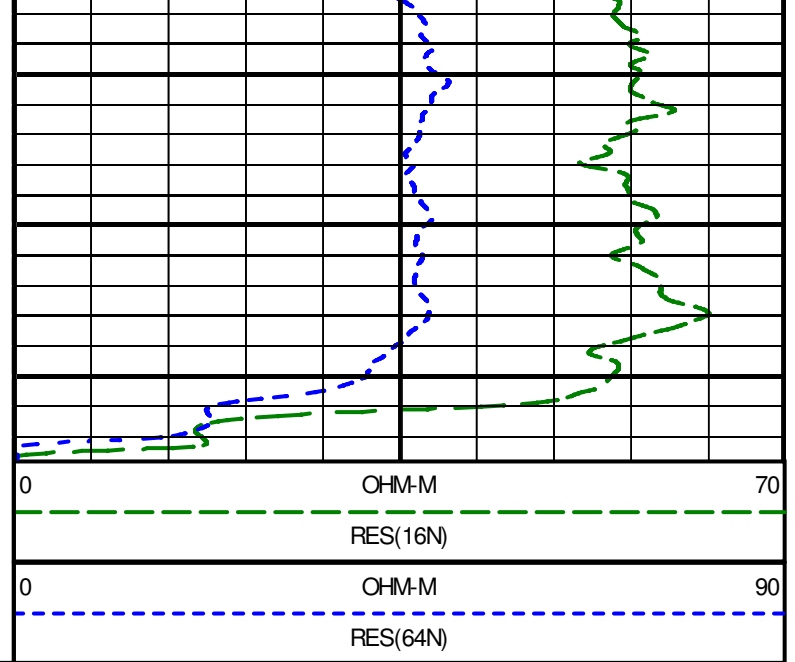
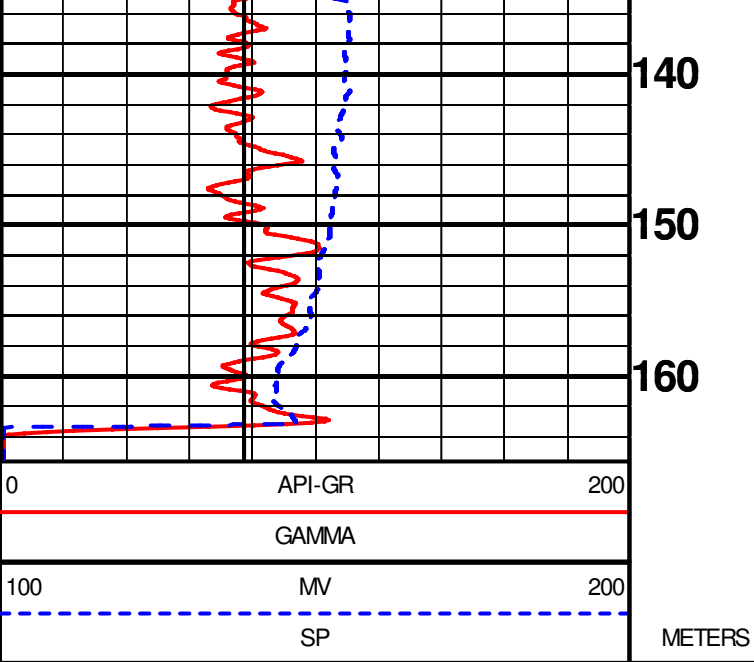
DATE	: 04/12/23	RIG NUMBER	:
DEPTH DRILLER	: 167	LOGGER TD	:
BIT SIZE	: 12	ARRIVAL TIME	:
LOG TOP	: -0.01	DEPARTURE TIME:	
LOG BOTTOM	: 165.49	CIRC STOPPED	: 12:00

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:	JHARSAWA	DATE OF LOGGING:	12.04.2023
BLOCK:	NINDAURA	DRILLING DEPTH:	167.00 M
STATE:	UTTAR PRADESH	LOGGING DEPTH:	165.49M
ENGG:	ASHOK KUMAR	LOGGING COMPANY:	Mining Associates Pvt. Ltd.
Rm	0.461ohm/m	Rw	0.346ohm/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	Clay with sand	
3	10	15	5	Fine grain sand	Medium
4	15	31	16	Medium grain sand	Good
5	31	43.5	12.5	Clay	
6	43.5	49	5.5	Medium to fine grain sand	Good
7	49	53	4	Fine sediment	
8	53	67	14	Coares to medium grain sand	Good
9	67	76	9	Clay	
10	76	80	4	Medium to fine grain sand	Good
11	80	85	5	Medium grain sand	Good
12	85	91	6	Fine grain sand	Medium
13	91	109	18	Coares to medium grain sand	Good
14	109	119	10	Medium to fine grain sand	Good
15	119	125	6	Clay	
16	125	134	9	Sandyclay	
17	134	150	16	Medium to fine grain sand	Good
18	150	162	12	Fine grain sand	Medium

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

