



# KHIJHNA

COMPANY	: SHIVDRILLERS	OTHER SERVICES:
WELL	: KHIJHNA	DEPTH
FIELD	: NIDAURA	SCALE
COUNTY	: INDIA	1:200
STATE	: UP	

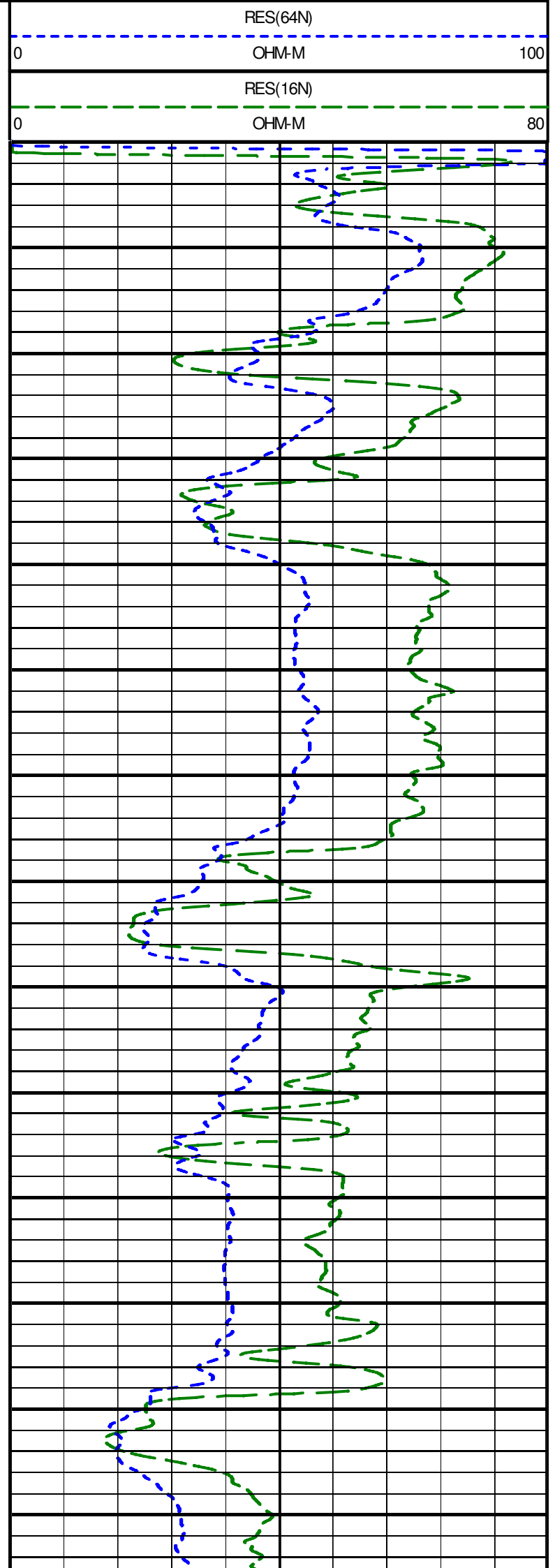
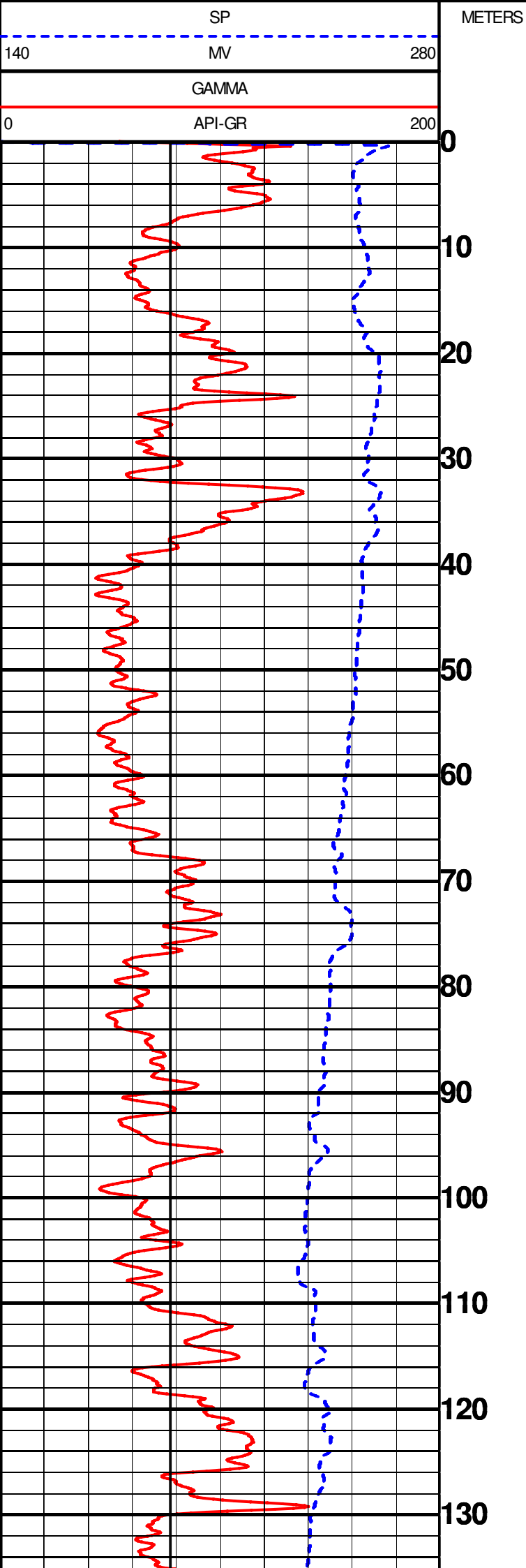
LOCATION	:
SECTION	:
TOWNSHIP	:
RANGE	:
API NO.	:
UNIQUE WELL ID.	:

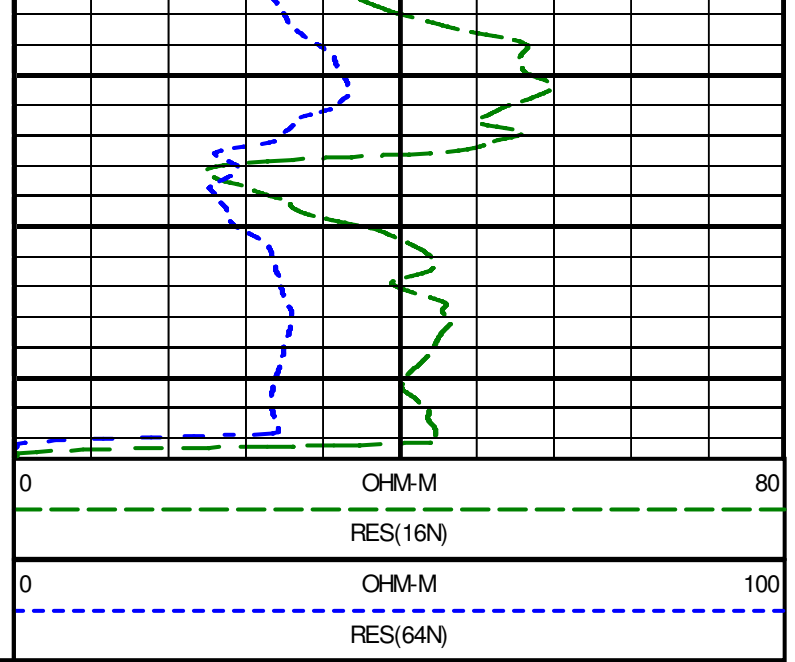
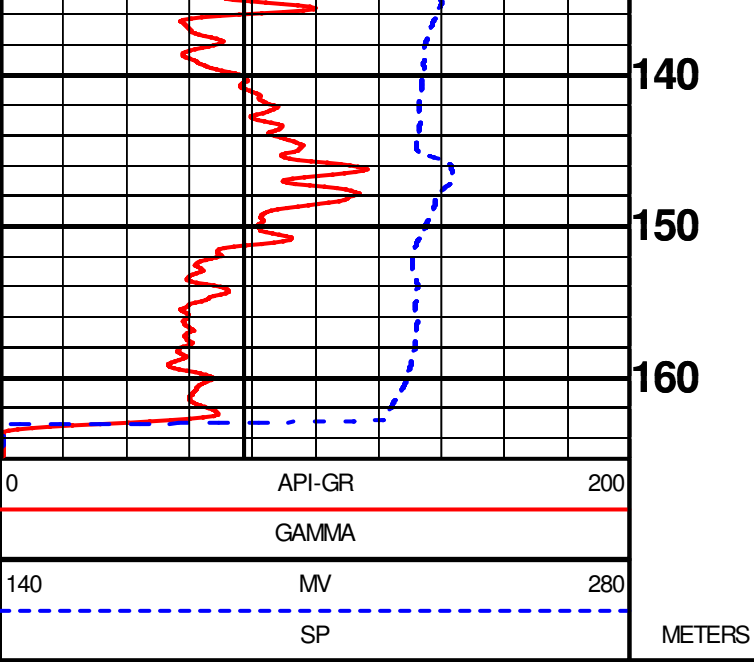
PERMANENT DATUM	: MSL	ELEVATION KB	: 1.7
LOG MEASURED FROM:	GL	ELEVATION DF	:
DRL MEASURED FROM:	GL	ELEVATION GL	: 4

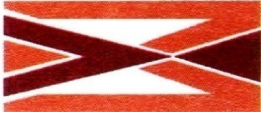
DATE	: 04/18/23	RIG NUMBER	:
DEPTH DRILLER	: 167	LOGGER TD	:
BIT SIZE	: 12	ARRIVAL TIME	:
LOG TOP	: -0.05	DEPARTURE TIME:	
LOG BOTTOM	: 165.25	CIRC STOPPED	: 12:00

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:	KHIJHNA	DATE OF LOGGING:	18.04.2023
BLOCK:	NINDAURA	DRILLING DEPTH:	167.00 M
STATE:	UTTAR PRADESH	LOGGING DEPTH:	165.25M
ENGG:	ASHOK KUMAR	LOGGING COMPANY:	Mining Associates Pvt. Ltd.
Rm	0.401ohm/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	7	7	Top Soil	
2	7	16.5	9.5	Medium grain sand	Good
3	16.5	23.5	7	Clay with sand	
4	23.5	30	6.5	Medium grain sand	Good
5	30	39	9	Clay	
6	39	66	27	Coares to medium grain sand	Good
7	66	78	12	Sandyclay	
8	78	88.5	10.5	Medium grain sand	Good
9	88.5	94	5.5	Medium to fine grain sand & kankar	Good
10	94	98	4	Fine sediment	
11	98	111.5	13.5	Medium grain sand	Good
12	111.5	116	4.5	Fine sediment	
13	116	118	2	Medium grain sand	Good
14	118	128	10	Clay with sand	
15	128	141	13	Medium to fine grain sand	Good
16	141	151	10	Clay with sand	
17	151	164	13	Medium grain sand	Good

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

