



BARAULI

COMPANY	: SHIVDRILLERS	OTHER SERVICES:
WELL	: BARAULI	DEPTH
FIELD	: BANKI	SCALE
COUNTY	: INDIA	1:200
STATE	: UP	

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

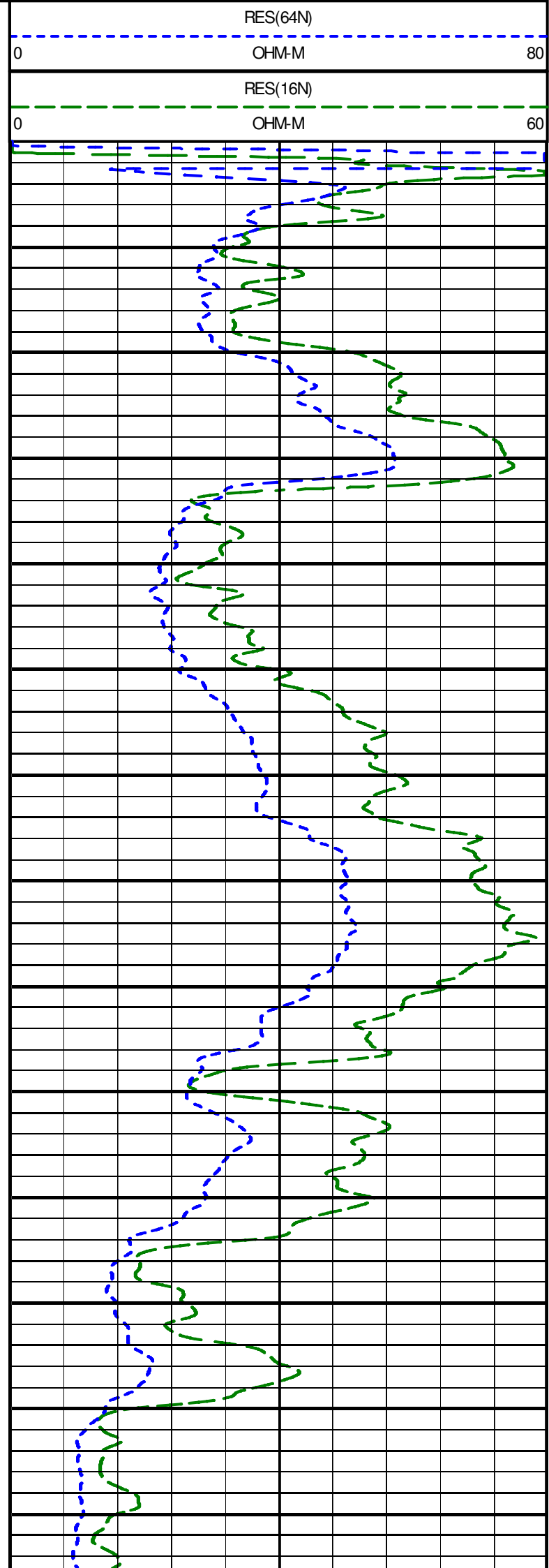
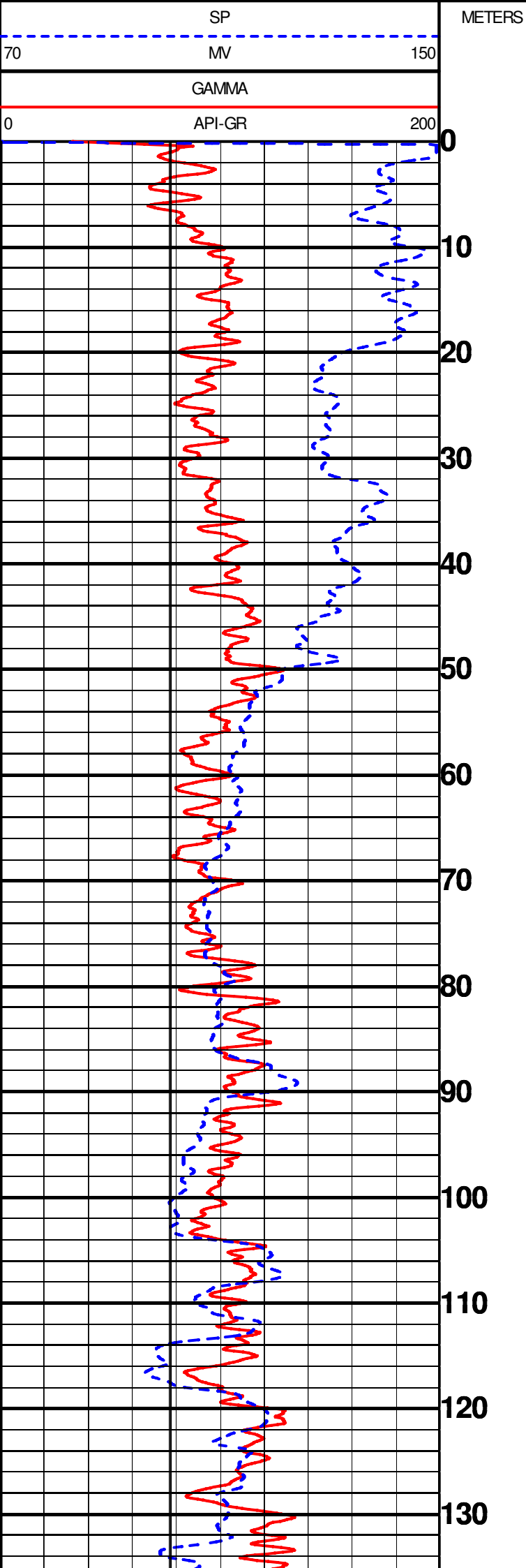
PERMANENT DATUM	: MSL	ELEVATION KB	: 1.7
LOG MEASURED FROM:	GL	ELEVATION DF	:
DRL MEASURED FROM:	GL	ELEVATION GL	: 4

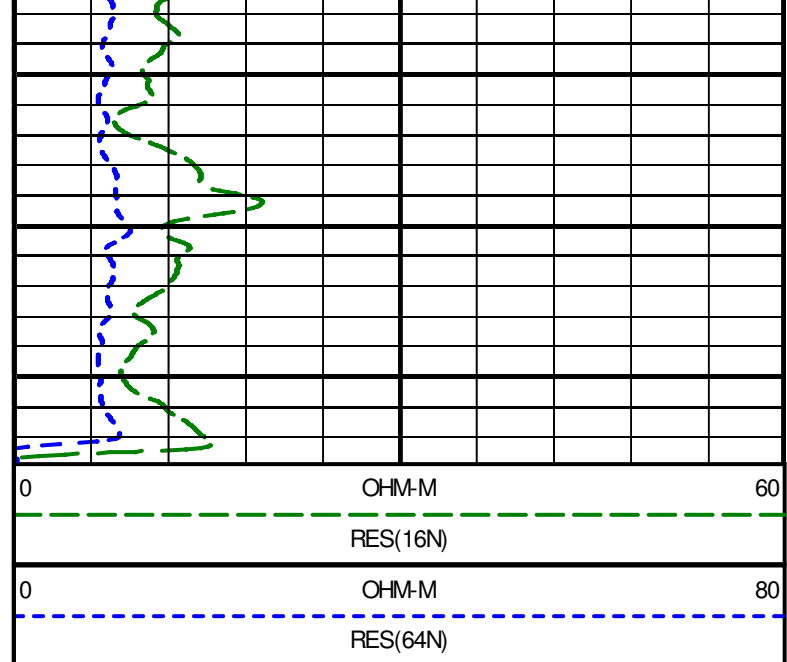
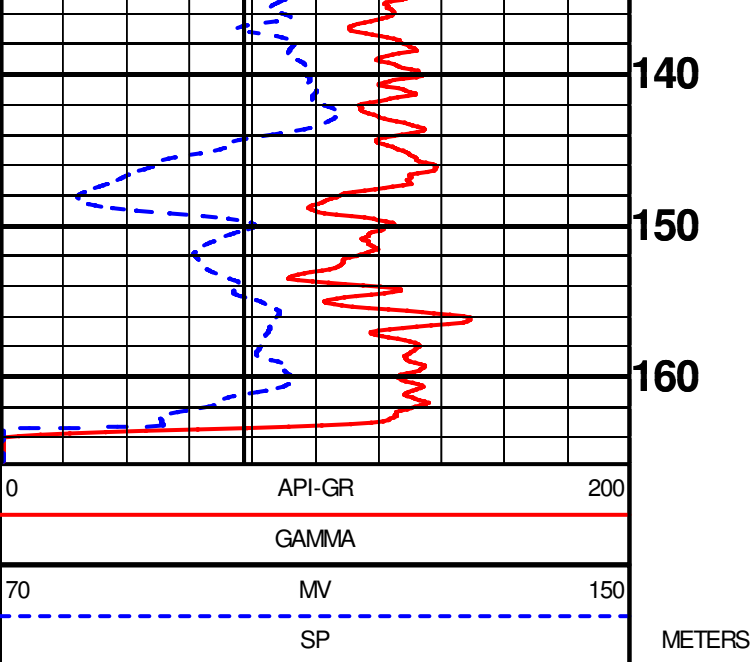
DATE	: 04/22/23	RIG NUMBER	:
DEPTH DRILLER	: 167	LOGGER TD	:
BIT SIZE	: 12	ARRIVAL TIME	:
LOG TOP	: 0.01	DEPARTURE TIME:	
LOG BOTTOM	: 165.67	CIRC STOPPED	: 12:00

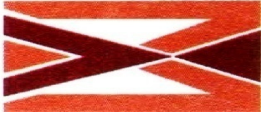
CASING OD	:
CASING BOTTOM	: 0
CASING TYPE	:
BOREHOLE FLUID	: WATER
RM TEMPERATURE	:
MUD RES	:
MUD WEIGHT	: NA
WITNESSED BY	: SHIV DRILLERS
RECORDED BY	: ASHOK

REMARKS 1	:
REMARKS 2	:

ALL SERVICES PROVIDED SUBJECT TO STANDARD TERMS AND CONDITIONS







GEOPHYSICAL DIGITAL LOGGING REPORT

SITE:	BARAULI	DATE OF LOGGING:	22.04.2023
BLOCK:	BANKI	DRILLING DEPTH:	167.00 M
STATE:	UTTAR PRADESH	LOGGING DEPTH:	165.67M
ENGG:	ASHOK KUMAR	LOGGING COMPANY:	Mining Associates Pvt. Ltd.
Rm	0.487ohm/m	Rw	0.367ohm/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	7	3	Medium to fine grain sand	Good
3	7	21	14	Clay with sand with kankar	
4	21	31.5	10.5	Fine grain sand	Medium
5	31.5	54	22.5	Clay with sand with kankar	
6	54	85	31	Fine grain sand	Medium
7	85	93.5	8.5	Clay with sand	
8	93.5	101	7.5	Fine grain sand	Medium
9	101	114.5	13.5	Clay with sand	
10	114.5	119	4.5	Fine grain sand	Deteriorated
11	119	164	45	Clay with sand	

NOTE:-

1. ALL zones has intermixed with thin band of kankar
2. 119 mbgl to 164mbgl formation zones have deteriorated

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

