



KAITHI KASARUA

COMPANY	: SHIVDRILLERS	OTHER SERVICES:
WELL	: KAITHI KASARUA	DEPTH
FIELD	: DEWA	SCALE
COUNTY	: INDIA	1:200
STATE	: UP	

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

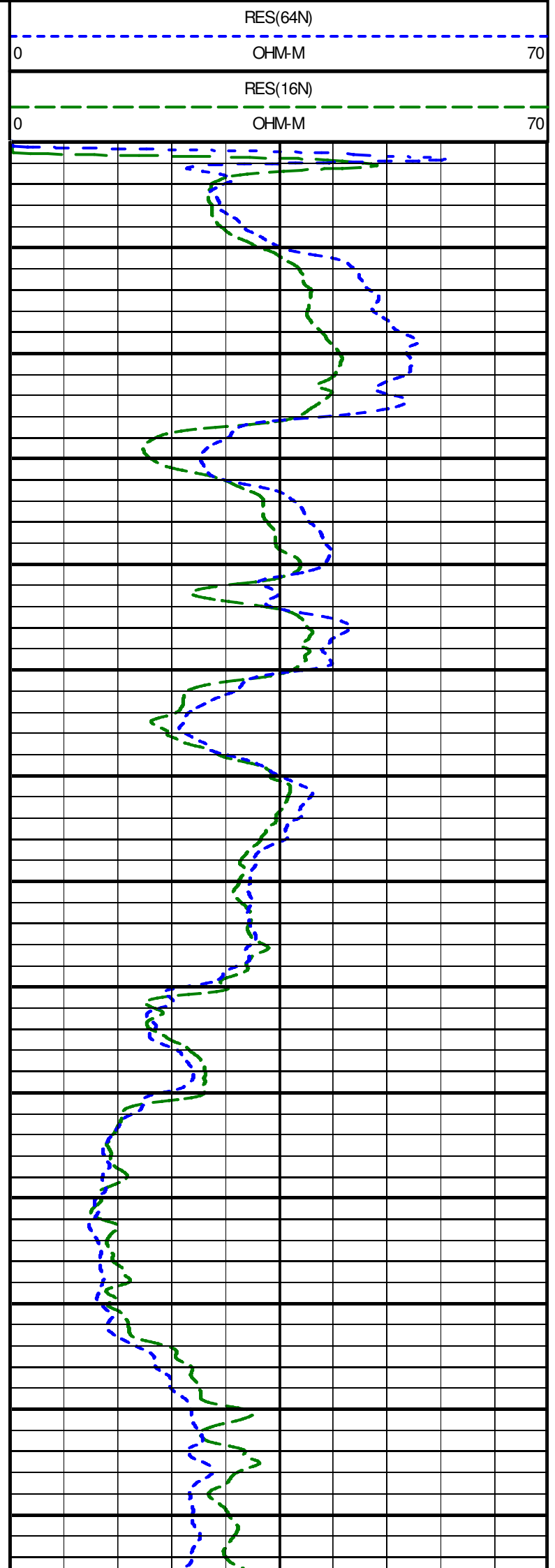
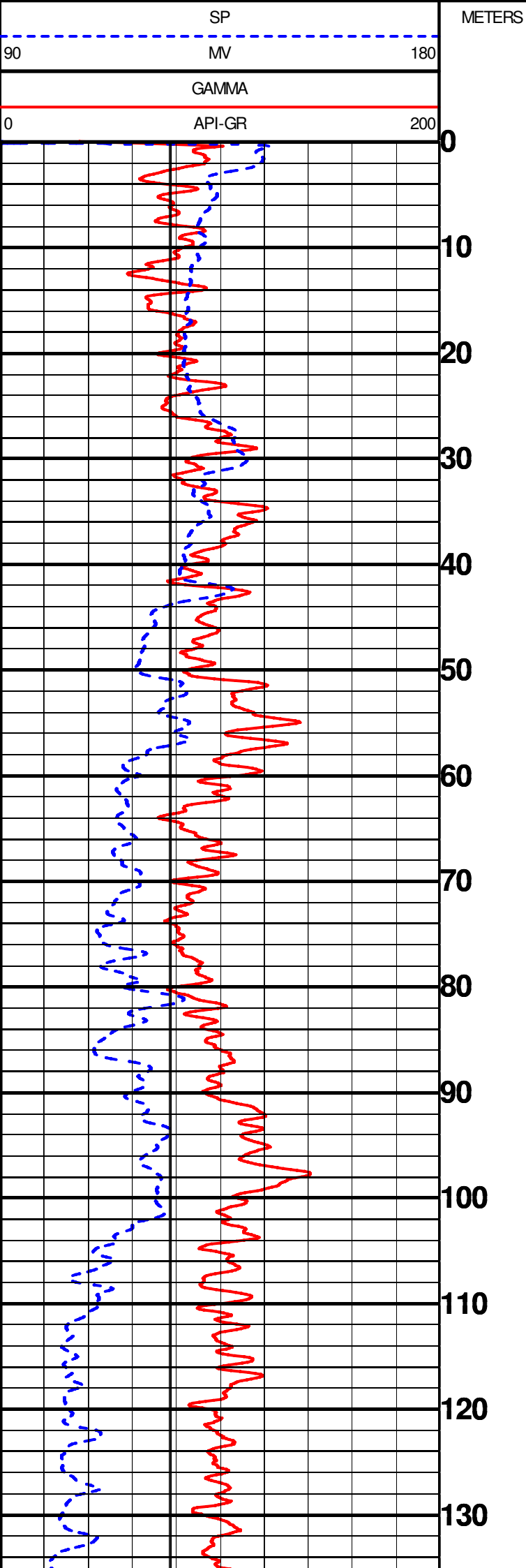
PERMANENT DATUM	: MSL	ELEVATION KB	: 1.7
LOG MEASURED FROM:	GL	ELEVATION DF	:
DRL MEASURED FROM:	GL	ELEVATION GL	: 4

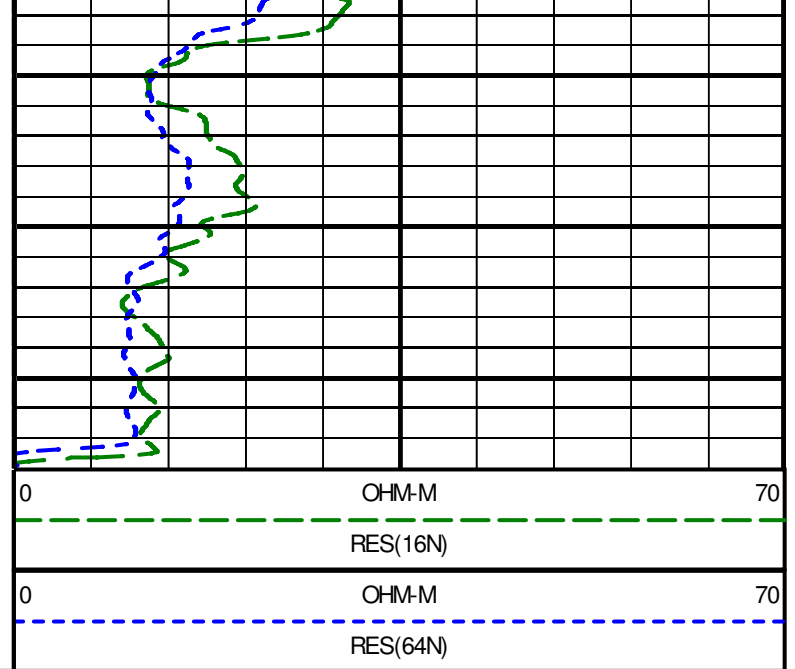
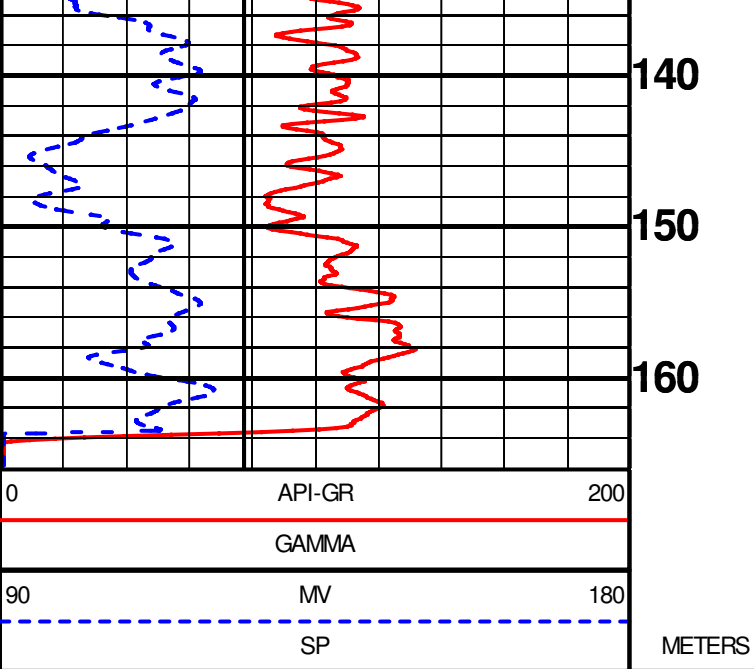
DATE	: 06/27/23	RIG NUMBER	:
DEPTH DRILLER	: 167	LOGGER TD	:
BIT SIZE	: 12	ARRIVAL TIME	:
LOG TOP	: -0.05	DEPARTURE TIME:	
LOG BOTTOM	: 165.93	CIRC STOPPED	: 12:00

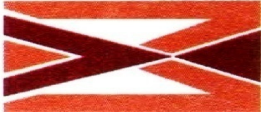
CASING OD	:
CASING BOTTOM	: 0
CASING TYPE	:
BOREHOLE FLUID	: WATER
RM TEMPERATURE	:
MUD RES	:
MUD WEIGHT	: NA
WITNESSED BY	: SHIV DRILLERS
RECORDED BY	: ASHOK

REMARKS 1	:
REMARKS 2	:

ALL SERVICES PROVIDED SUBJECT TO STANDARD TERMS AND CONDITIONS







GEOPHYSICAL DIGITAL LOGGING REPORT

SITE:	KAITHIKASARUA	DATE OF LOGGING:	27.06.2023
BLOCK:	DEWA	DRILLING DEPTH:	167.00 M
STATE:	UTTAR PRADESH	LOGGING DEPTH:	164.00M
ENGG:	ASHOK KUMAR	LOGGING COMPANY:	Mining Associates Pvt. Ltd.
Rm	0.538 ohm/m	Rw	0.476ohm/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	10	10	Top Soil	
2	10	25.5	15.5	Medium to fine grain sand &kankar	Good
3	25.5	33	7.5	Clay with sand	
4	33	41	8	Fine grain sand	Good
5	41	44.5	3.5	Clay	
6	44.5	50	5.5	Fine grain sand	Good
7	50	60	10	Clay with sand	
8	60	79.5	19.5	Fine grain sand	Good
9	79.5	86	6.5	Clay with sand	
10	86	90	4	Fine grain sand	Good
11	90	114.5	24.5	Clay with sand	
12	114.5	136	21.5	Fine grain sand with kankar	Good
13	136	164	28	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



SPML

STRATA CHART & ACTUAL ASSEMBLY CHART OF TUBEWELL

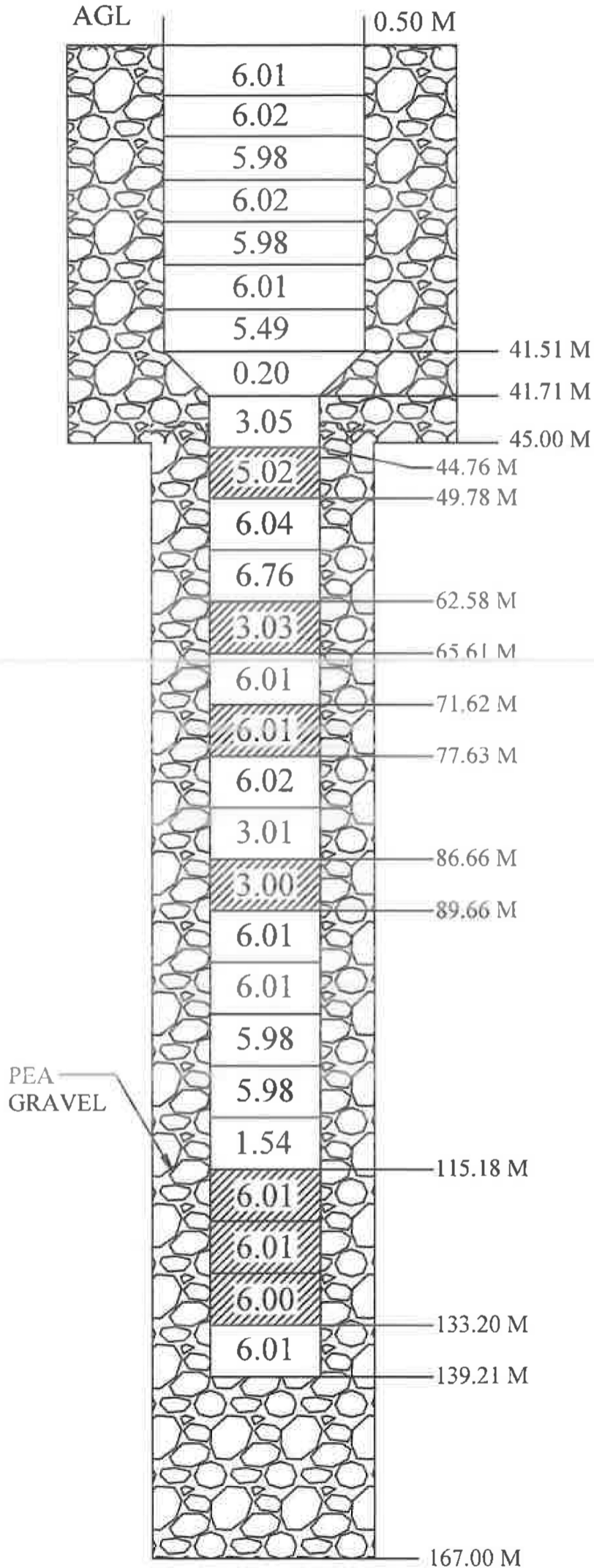
NAME OF SCHEME : BARABANKI WSS

NAME OF SITE : KAITHIKA SARUA

NAME OF COMPANY : PNC-SPML JV

BLOCK : DEWA

DISTRICT : BARABANKI



1.	BORE SIZE	600 X 450 mm
2.	ASSEMBLY SIZE	300 X 150 mm
3.	DRILLING DEPTH	167.00 m
4.	LOGGING DEPTH	164.00 m
5.	DATE OF LOGGING	27-06-2023
6.	DATE OF LOWERING	29-06-2023
7.	REQUIRED DISCHARGE	890 LPM

LOGGING REPORT

S. NO	DEPTH RANGE (MBGL)	THICKNESS (MTR)	QUALITY OF F.M
1.	10-25.5	15.5	GOOD
2.	33-41	8	GOOD
3.	44.5-50	5.5	GOOD
4.	60-79.5	19.5	GOOD
5.	86-90	4	GOOD
6.	114.5-136	21.5	GOOD

S. NO	DESCRIPTION	REMARKS
1.	TOTAL 200 mm PLAIN PIPE	42.01
2.	TOTAL 150 mm PLAIN PIPE	61.92
3.	TOTAL 150 mm SLOTTED PIPE	35.08
4.	REDUCER 300 X 150 mm	0.20
5.	TOTAL ASSEMBLY LOWER	139.71
6.	AGL	0.50
7.	BGL	139.21

PREPARED BY

PNC-SPML JV

CHECKED BY

JUNIOR ENGINEER

RECOMMENDED BY

ASSISTANT ENGINEER

APPROVED BY

EXECUTIVE ENGINEER