



KOTWA KALAN

COMPANY	: SHIVDRILLES	OTHER SERVICES:
WELL	: KOTWA KALAN	DEPTH
FIELD	: DEWA	SCALE
COUNTY	: INDIA	1:200
STATE	: UP	

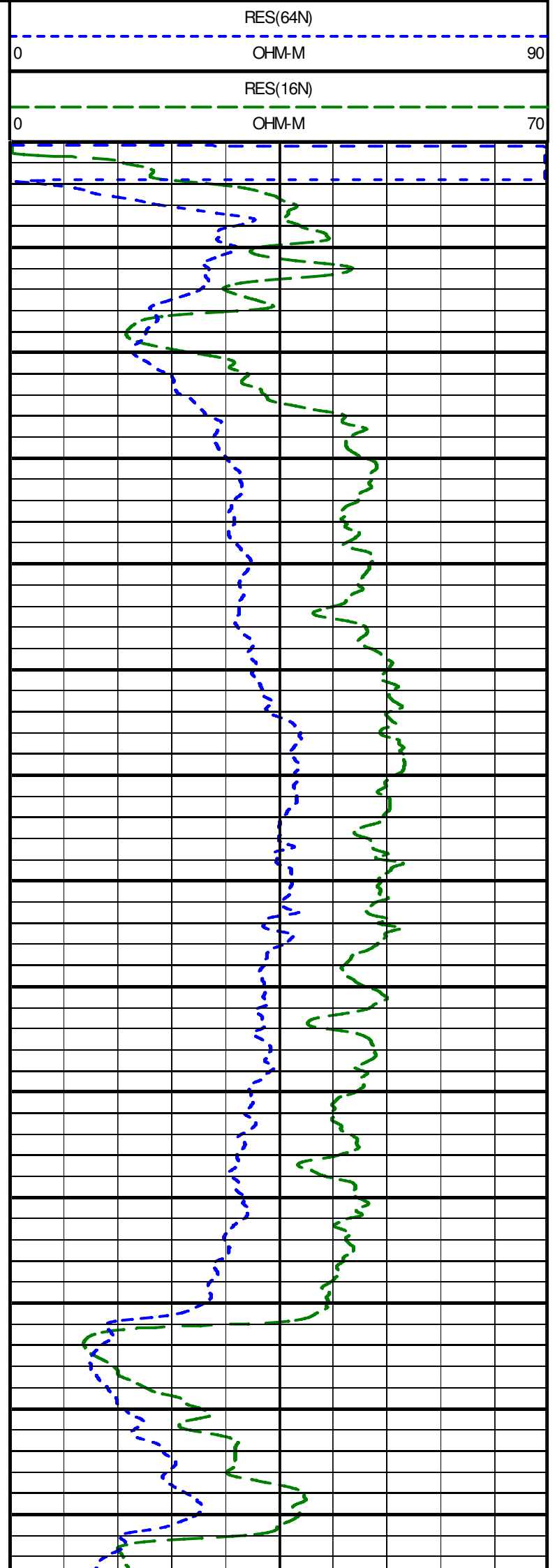
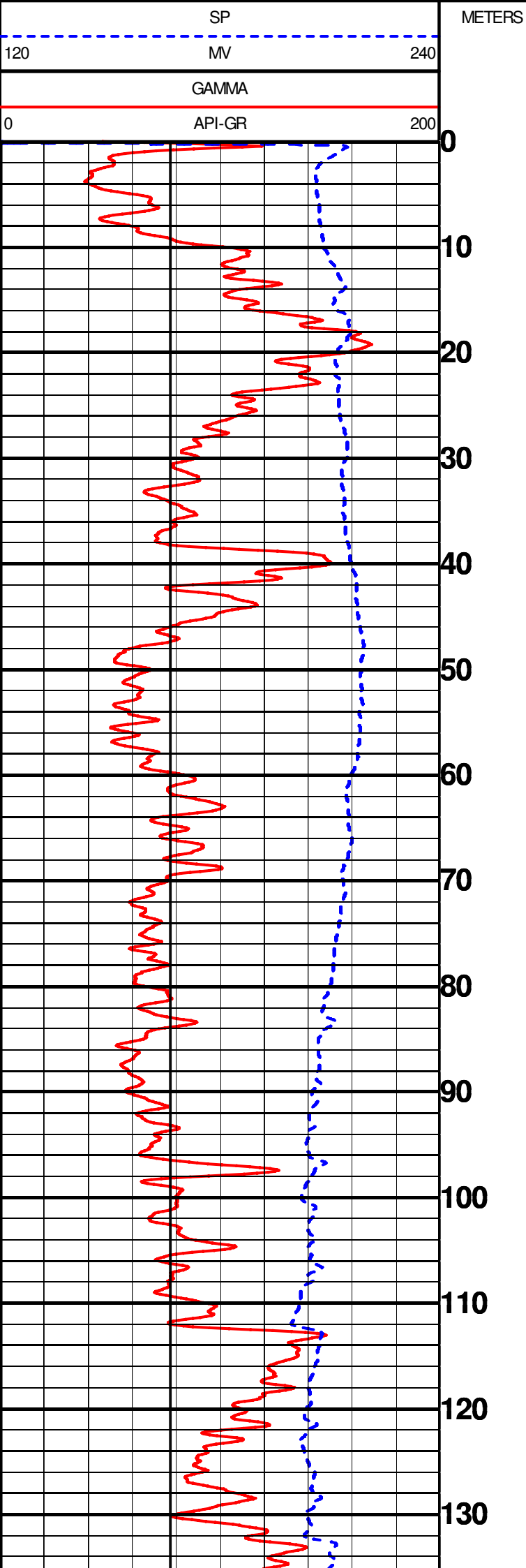
LOCATION :
 SECTION :
 TOWNSHIP :
 RANGE :
 API NO. :
 UNIQUE WELL ID. :

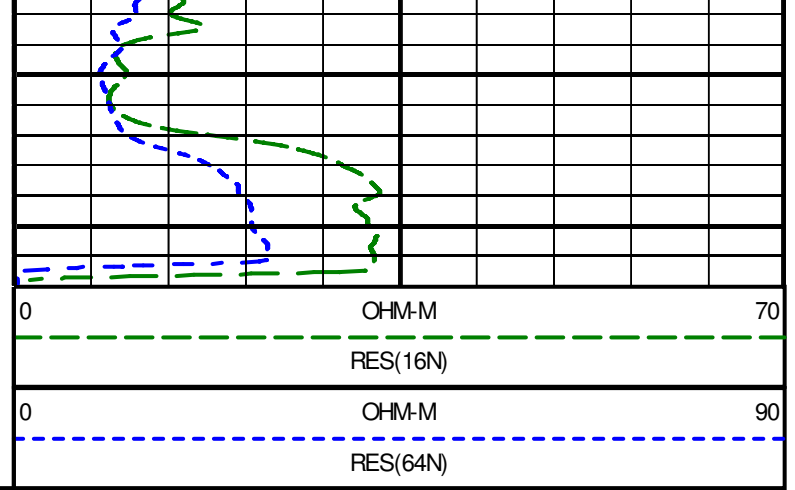
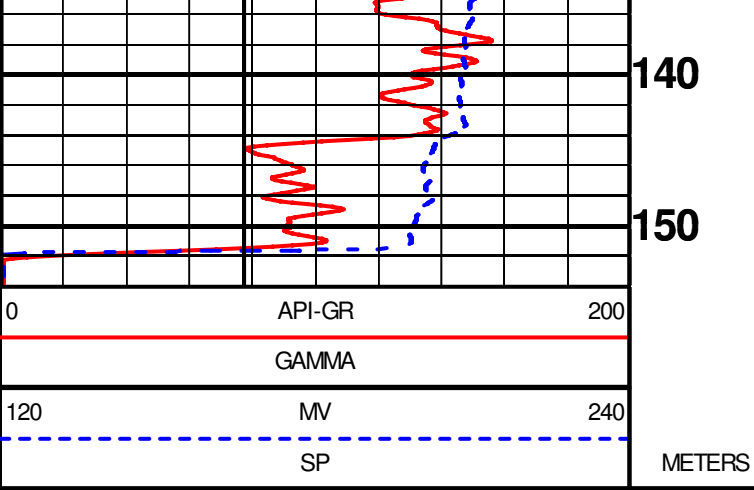
PERMANENT DATUM	: MSL	ELEVATION KB	: 1.7
LOG MEASURED FROM:	GL	ELEVATION DF	:
DRL MEASURED FROM:	GL	ELEVATION GL	: 4

DATE	: 03/18/23	RIG NUMBER	:
DEPTH DRILLER	: 165	LOGGER TD	:
BIT SIZE	: 12	ARRIVAL TIME	:
LOG TOP	: 0.00	DEPARTURE TIME:	
LOG BOTTOM	: 153.91	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:	KATWA KALAN	DATE OF LOGGING:	18.03.2023
BLOCK:	DEWA	DRILLING DEPTH:	165.00 M
STATE:	UTTAR PRADESH	LOGGING DEPTH:	153.91M
ENGG:	ASHOK KUMAR	LOGGING COMPANY:	Mining Associates Pvt. Ltd.
Rm	0.596ohm/m	Rw	0.449ohm/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	Good
3	10	23	13	Clay with sand	
4	23	30	7	Fine grain sand	Medium
5	30	38.5	8.5	Medium to fine grain sand	Good
6	38.5	46	7.5	Fine grain sand	Medium
7	46	60	14	Medium grain sand	Good
8	60	70	10	Medium to fine grain sand	Good
9	70	96.5	26.5	Medium grain sand	Good
10	96.5	110.5	14	Medium to fine grain sand	Good
11	110.5	123	12.5	Clay with sand	
12	123	131	8	Fine grain sand	Medium
13	131	145.5	14.5	Clay with sand	
14	145.5	152	6.5	Fine grain sand	Medium

NOTE:-

1. ALL zones has intermixed with high band of kankar

For Mining Associates Pvt. Ltd.

Ashok Kumar
Geophysicist

