



# GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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GSITN: 09ANAPS3037Q1ZG

Ref: TDMA/WWP/JR/628

Date: 17-11-2023

## GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village – Misrauli, Block – Barhalganj, Distt. – Gorakhpur

Drilling Depth (m) : 168.00 mbgl as reported by Driller

Logged Depth (m) : 165.00 mbgl

Date of Logging : 17.11.2023

Types of Log : S.P., Resistivity (Normal) & Natural Gamma

Logger Used : Robertson Geologging.,

Bore Hole Drilled by: Rithwik-Koya-JV.,

Details of major aquifer formations explored from interpretation of Geophysical Logs are given below.

Sl. No.	Depth Range (m, bgl)	Thickness (m)	Quality & Types of Strata	R <sub>mf</sub> & R <sub>w</sub>
1	22 – 32	10	Good	R <sub>mf</sub> = 06.67 Ωm R <sub>w</sub> = 21.90 Ωm
2	40 – 54	14	Good	
3	76 – 86	10	Good	
4	110 – 136	26	Good	
5	150 – 156	6	Good	

Remark : 1. Almost all zones are intermixed with fine bands of kankar.



(A.K. Singh)  
Geophysicist





**Transnational**  
Drilling & Mining Associates Pvt. Ltd.

# ELOG

## NG, 16", 64", SP & SPR MISRAULI

COMPANY **Rithwik-Koya-JV**  
WELL **MISRAULI**  
WELL EXT  
FIELD **BARHALGANJ**  
COUNTY **GORAKHPUR**  
STATE **UTTAR PRADESH**  
COUNTRY **INDIA**  
API NO.

COMPANY : **Rithwik-Koya-JV**  
WELL : **MISRAULI**  
WELL EXT :  
FIELD : **BARHALGANJ**  
COUNTY : **GORAKHPUR**  
STATE : **UTTAR PRADESH**  
COUNTRY : **INDIA**  
API NO. :  
UNIQ ID :

SECTION: **N/A** TOWNSHIP:      RANGE:  
LOCATION :  
LAT GPS UTM  
LON GPS UTM  
DISPLAY7\_JL60

PERMANENT DATUM  
DRI MEASURED FROM  
LOG MEASURED FROM  
ELEV. PERM. DATUM

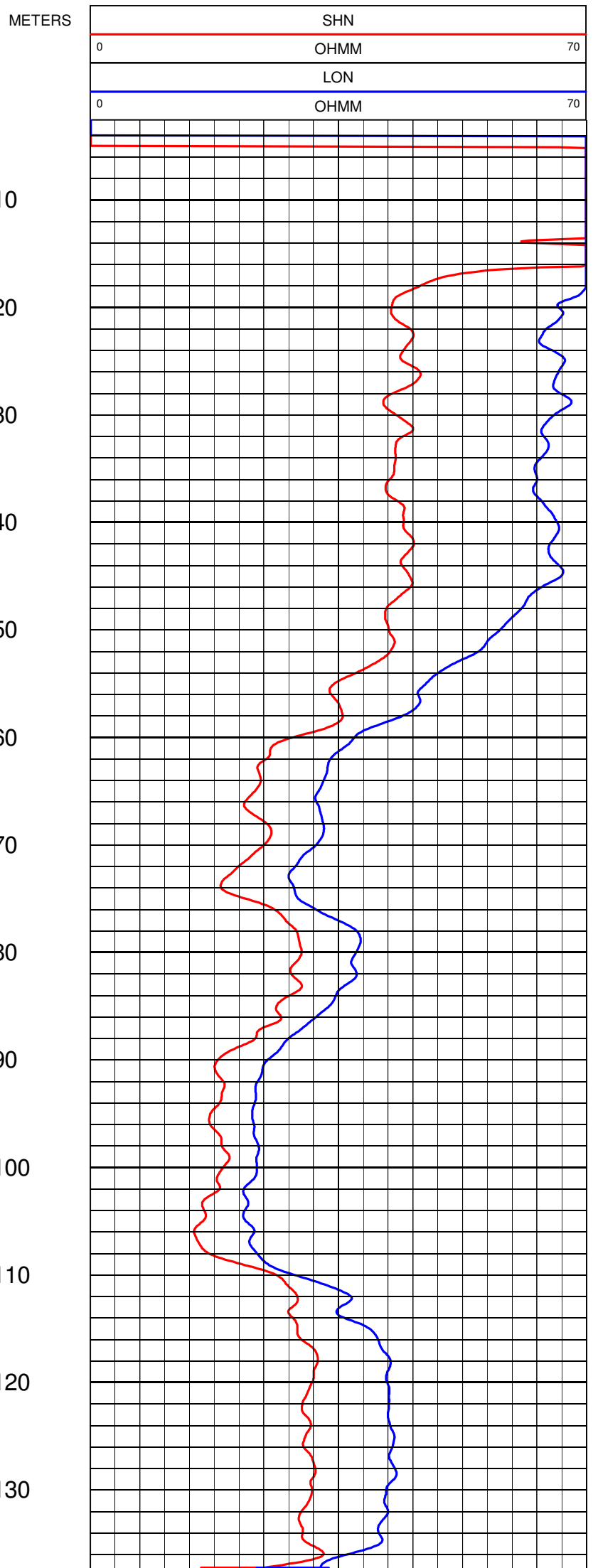
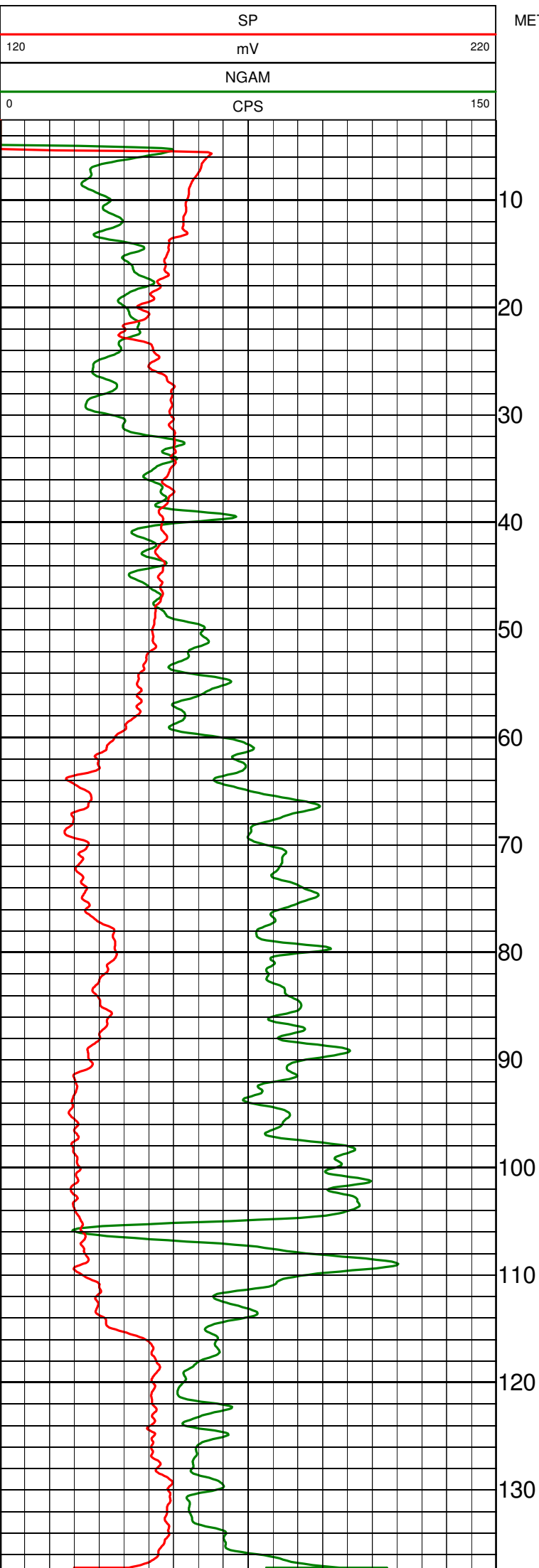
Elevations:      Other Services:  
KB      M  
DF      M  
GL      M

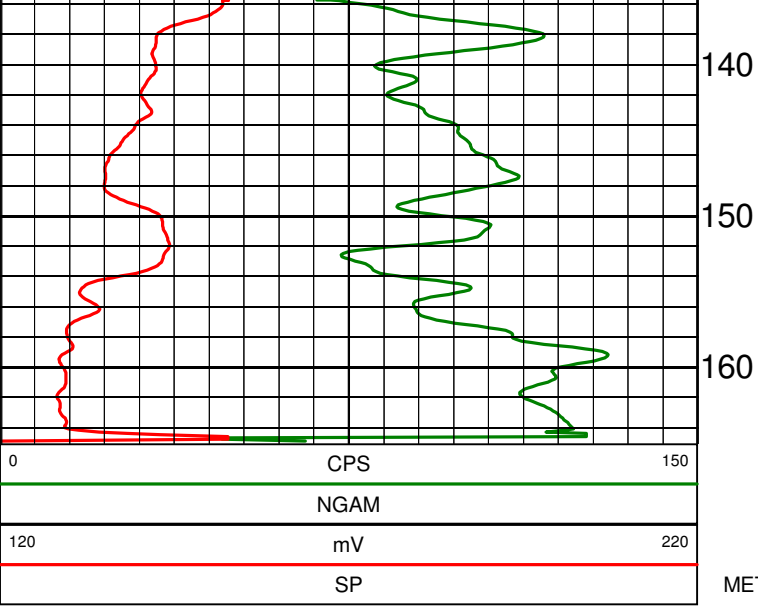
DATE      TIME

DEPTH DRILLER	M		
DEPTH LOGGER	M		
FIRST READING	M		
LAST READING	M		
BIT SIZE	CM		
CASING --- DRILLER	M		
CASING --- LOGGER	M		
CASING O.D.	CM		
CASING TYPE			
FLUID TYPE			
FLUID DENSITY		G/CC	
FLUID VISCOSITY			
FLUID PH			
MUD SOURCE			
RM @ MEAS TEMP	@ C		
RMF @ MEAS TEMP	@ C		
RMC @ MEAS TEMP	@ C		
CIRC STOPPED			
RIG NUMBER			

RECORDED BY \_\_\_\_\_  
WITNESSED BY \_\_\_\_\_  
BOTTOM HOLE TEMP \_\_\_\_\_  
REMARKS 1 \_\_\_\_\_  
REMARKS 2 \_\_\_\_\_

ALL SERVICES PROVIDED SUBJECT TO STANDARD TERMS AND CONDITIONS





METERS

