



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

9/43, Sector-9, Jankipuram Extension, Lucknow - 226031

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GSITN: 09ANAPS3037Q1ZG

Ref: TDMA/VWP/JR/133

Date: 20-05-2023

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village – Chaktelhana, Block – Piprauli, Distt. – Gorakhpur

Drilling Depth (m) : 144.00 mbgl as reported by Driller

Logged Depth (m) : 134.40 mbgl

Date of Logging : 20.05.2023

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_{mf} & R_w
1	22 – 30	8	Good	$R_{mf} = 21.19 \Omega m$ $R_w = 22.37 \Omega m$
2	36 – 39	3	Good	
3	43 – 54	11	Good	
4	80 – 91	11	Good	

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



(*S. K. Singh*)
Geophysicist



Transnational
Drilling & Mining Associates Pvt. Ltd.

ELOG

NG, 16", 64" & SP CHAKTELHANA

COMPANY **Rithwik-Koya-JV**
WELL **CHAKTELHANA**
WELL EXT
FIELD **PIPRAULI**
COUNTY **MAHARAJGANJ**
STATE **UTTAR PRADESH**
COUNTRY **INDIA**
API NO.

COMPANY : **Rithwik-Koya-JV**
WELL : **CHAKTELHANA**
WELL EXT :
FIELD : **PIPRAULI**
COUNTY : **MAHARAJGANJ**
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: M
KB M
DF M
GL M

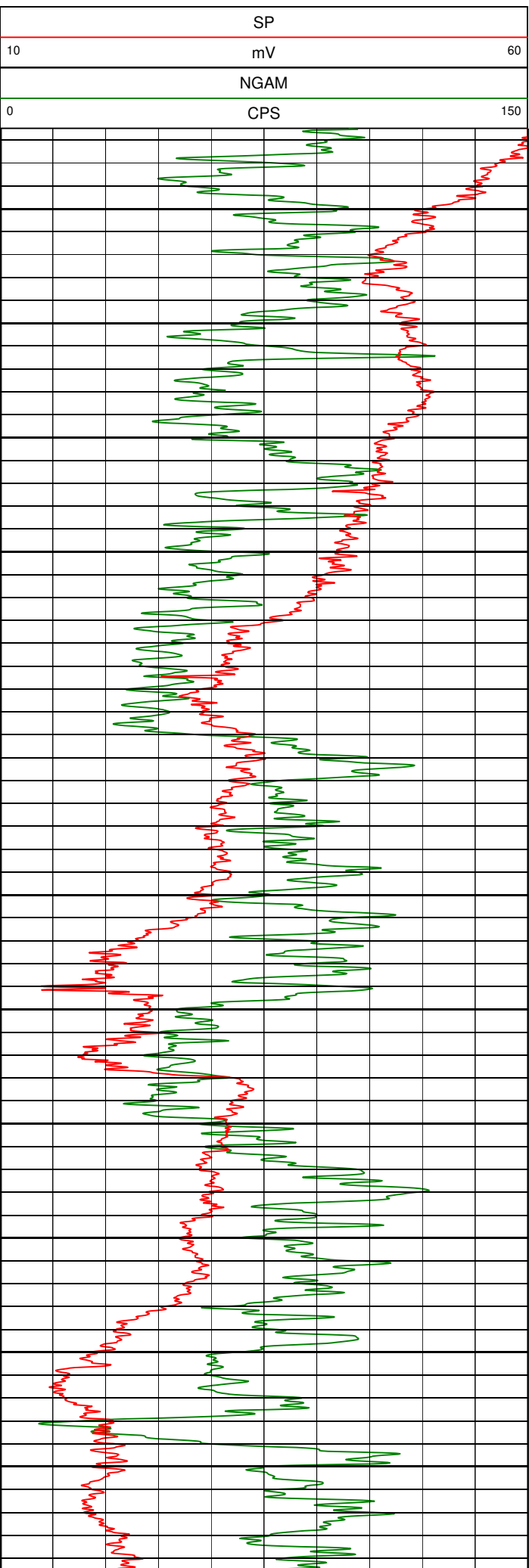
Other Services:

DATE TIME

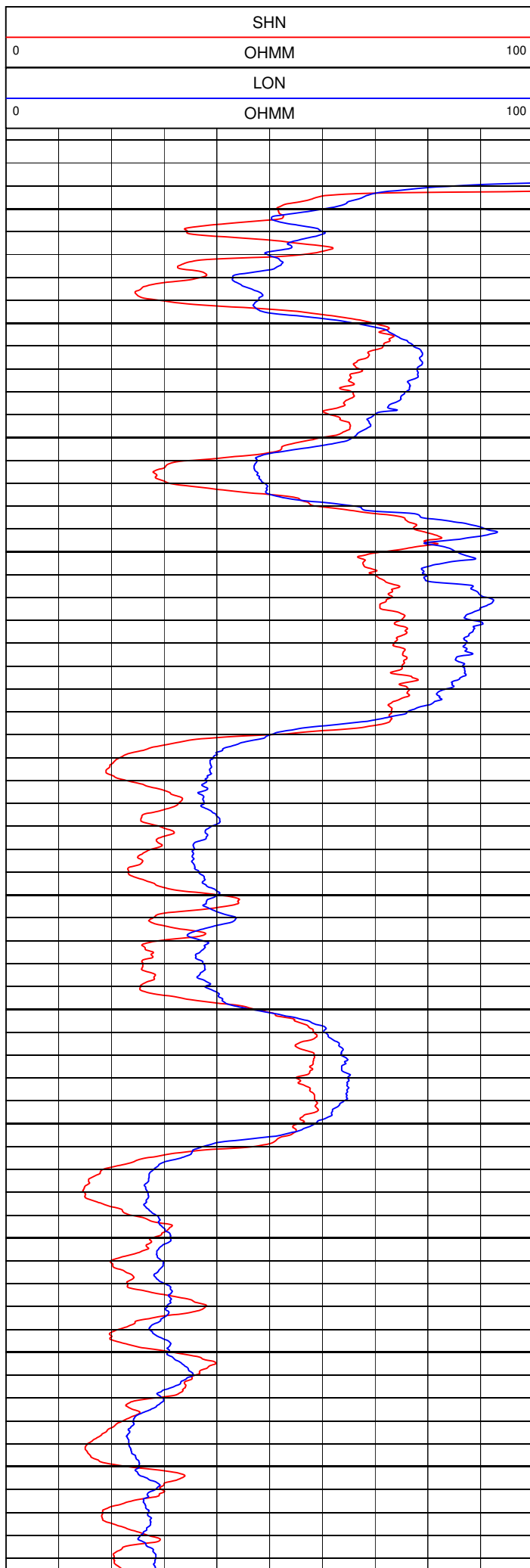
DEPTH DRILLER	M		
DEPTH LOGGER	M		
FIRST READING	M		
LAST READING	M		
BIT SIZE	CM		
CASING -- DRILLER	M		
CASING -- LOGGER	M		
CASING O.D.	M		
CASING TYPE	CM		
FLUID TYPE			
FLUID DENSITY		G/CC	
FLUID VISCOSITY			
FLUID PH			
MUD SOURCE			
RM @ MEAS TEMP	@ C		
RMF @ MEAS TEMP	@ C		
RMC @ MEAS TEMP	@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

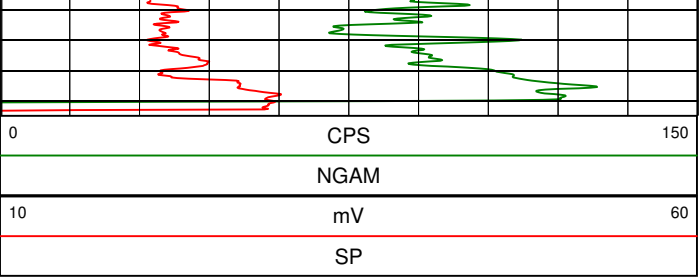
RECORDED BY _____
WITNESSED BY _____
BOTTOM HOLE TEMP _____
REMARKS 1 _____
REMARKS 2 _____

ALL SERVICES PROVIDED SUBJECT TO STANDARD TERMS AND CONDITIONS



METERS
SPEED --





130

SPEED --
METERS

