



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/WWP/JR/698

Date: 18-12-2023

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village – Nathuwa, Block – Pipraich, Distt. – Gorakpur

Drilling Depth (m) : 156.00 mbgl as reported by Driller

Logged Depth (m) : 145.10 mbgl

Date of Logging : 18.12.2023

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	18 – 22	4	Good	R _{mf} = 16.72 Ωm R _w = 18.92 Ωm
2	26 – 38	12	Good	
3	44 – 49	5	Good	
4	54 – 60	6	Good	
5	72 – 82	10	Good	
6	112 – 124	12	Good	
7	136 – 140	4	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

NATHUWA

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

COMPANY : **Rithwik-Koya-JV**
WELL : **NATHUWA**
WELL EXT :
FIELD : **PIPRAICH**
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: M
KB M
DF M
GL M

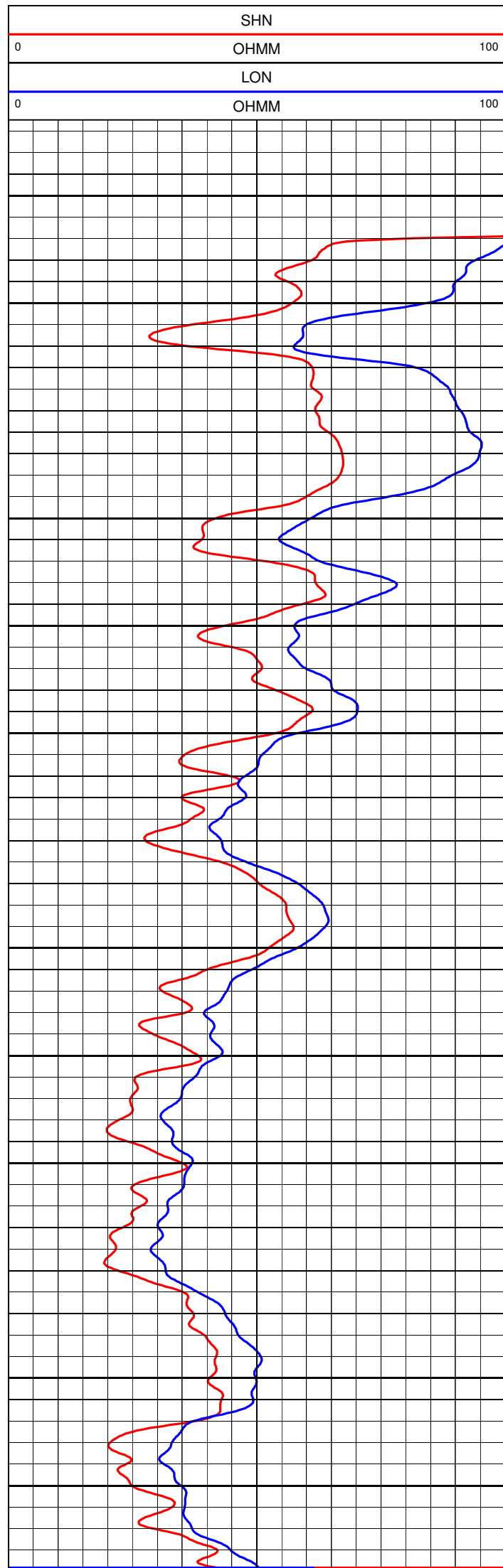
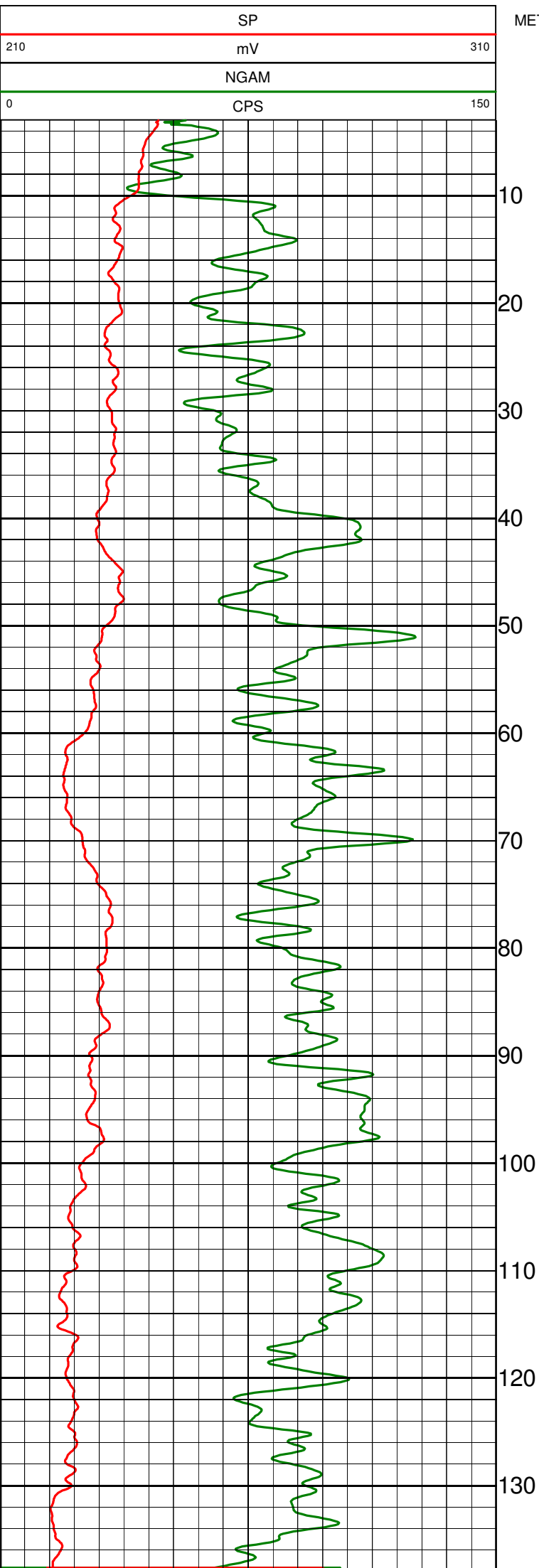
Other Services:

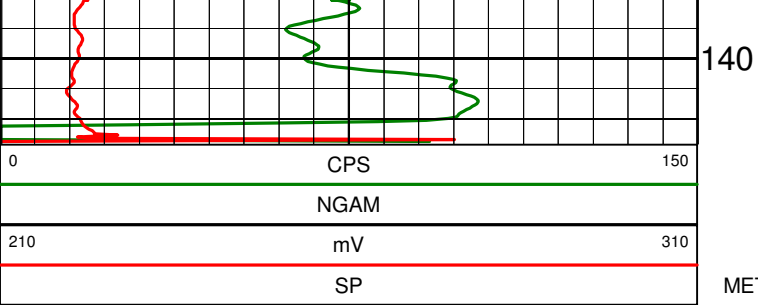
DATE _____ TIME _____

DEPTH DRILLER	M	
DEPTH LOGGER	M	
FIRST READING	M	
LAST READING	M	
BIT SIZE	CM	
CASING --- DRILLER	M	
CASING --- LOGGER	M	
CASING O. D.	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

