



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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

Mob: 9450659011, 8840756551, 9450364183

Email : si.amaresh11@gmail.com, gicaksingh@gmail.com

GSITN: 09ANAPS3037Q1ZG

Ref: TDMA/VWP/JR/611

Date: 08-11-2023

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village – Dehari Bhar, Block – Gola, Distt. – Gorakhpur

Drilling Depth (m) : 145.00 mbgl as reported by Driller

Logged Depth (m) : 139.70 mbgl

Date of Logging : 08.11.2023

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

Logger Used : Robertson Geologging.,

Bore Hole Drilled by: Rithwik-Koya-JV (Zetwork),

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	16 – 22	6	Good	R _{mf} = 20.63 Ωm R _w = 23.16 Ωm
2	29 – 33	4	Good	
3	48 – 63	15	Good	
4	88 – 116	28	Good	

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

2. No proper granular zones encountered below 116 mbgl to till depth logged.



(A.K. Singh)
Geophysicist



Transnational
Drilling & Mining Associates Pvt. Ltd.

ELOG

NG, 16", 64", SP & SPR DEHARI BHAR

COMPANY Rithwik-Koya-JV (Zetwork)
WELL DEHARI BHAR
WELL EXT
FIELD GOLA
COUNTY GORAKHPUR
STATE UTTAR PRADESH
COUNTRY INDIA
API NO.

COMPANY : Rithwik-Koya-JV (Zetwork)
WELL : DEHARI BHAR
WELL EXT :
FIELD : GOLA
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

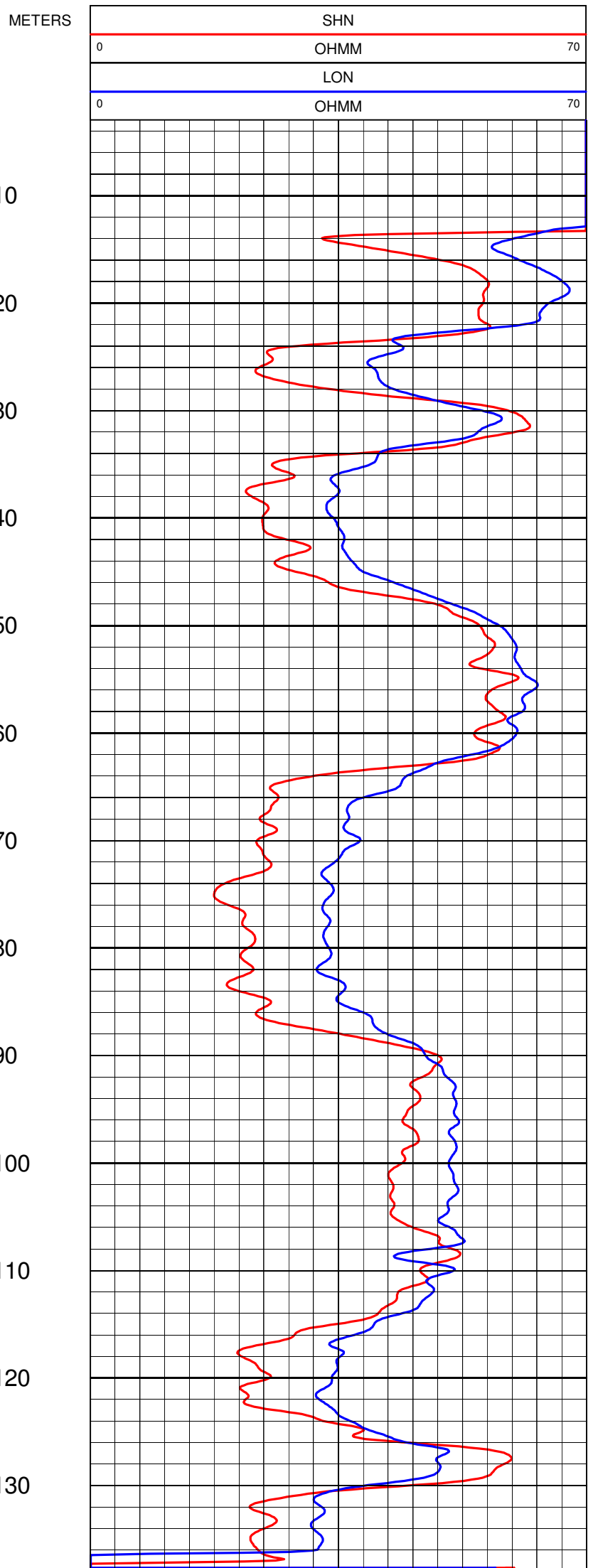
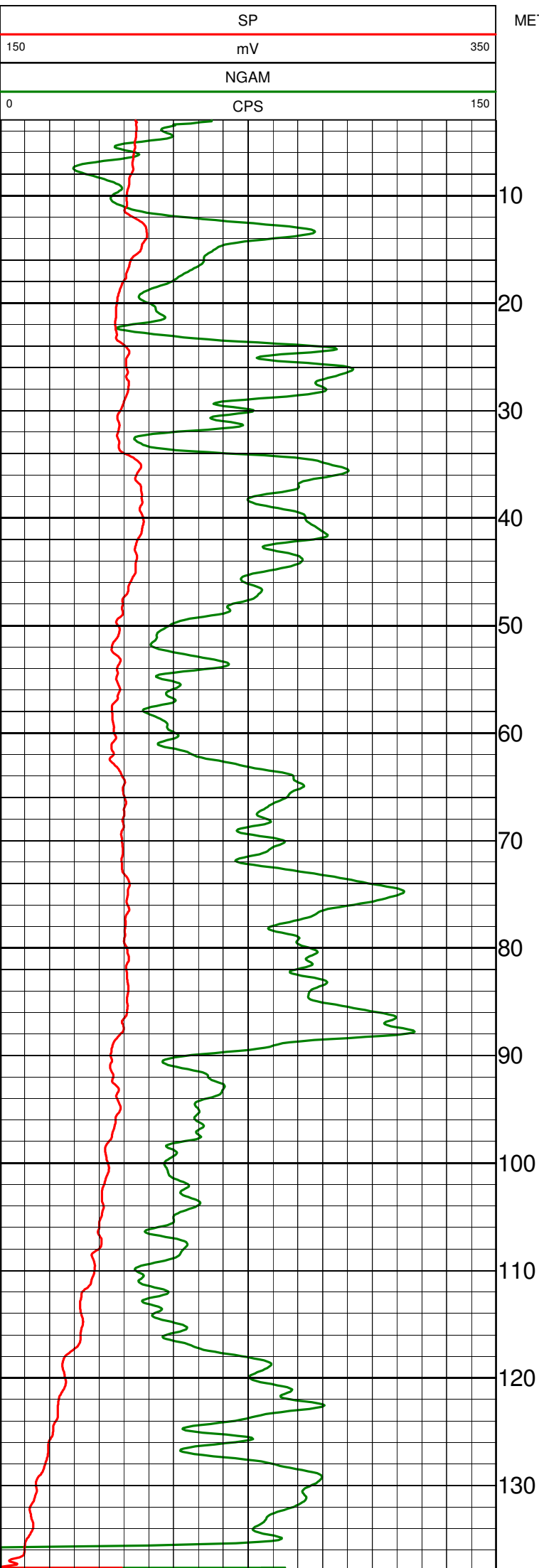
Other Services:

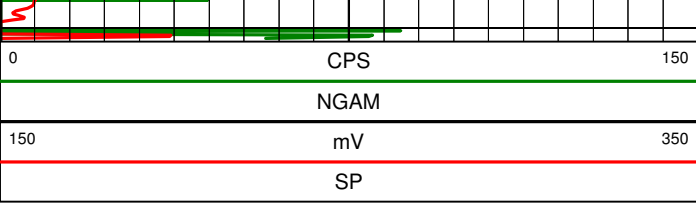
DATE TIME

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





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METERS

