

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/316

Date: 23-07-2023

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village – Raipur, Block – Jungal Kaudiya, Distt. – Gorakhpur

Drilling Depth (m) : 170.00 mbgl as reported by Driller

Logged Depth (m) : 163.50 mbgl

Date of Logging : 23.07.2023

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 Strara | R_{mf} & R_w |
|---------|----------------------|---------------|---------------------------|---|
| 1 | 26 – 34 | 8 | Good | $R_{mf} = 22.43 \Omega m$ $R_w = 23.58 \Omega m$ |
| 2 | 44 – 68 | 24 | Good | |
| 3 | 88 – 102 | 14 | Good | |
| 4 | 114 – 119 | 5 | Good | |
| 5 | 130 – 140 | 10 | Good | |
| 6 | 156 – 160 | 4 | Good | |

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



(**G. I. Singh**)
Geophysicist



Transnational
Drilling & Mining Associates Pvt. Ltd.

ELOG

NG, 16", 64", SP & SPR RAIPUR

COMPANY Rithwik-Koya-JV
WELL RAIPUR
WELL EXT
FIELD JUNGAL KAUDIYA
COUNTY MAHARAJGANJ
STATE UTTAR PRADESH
COUNTRY INDIA
API NO.

COMPANY : Rithwik-Koya-JV
WELL : RAIPUR
WELL EXT :
FIELD : JUNGAL KAUDIYA
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

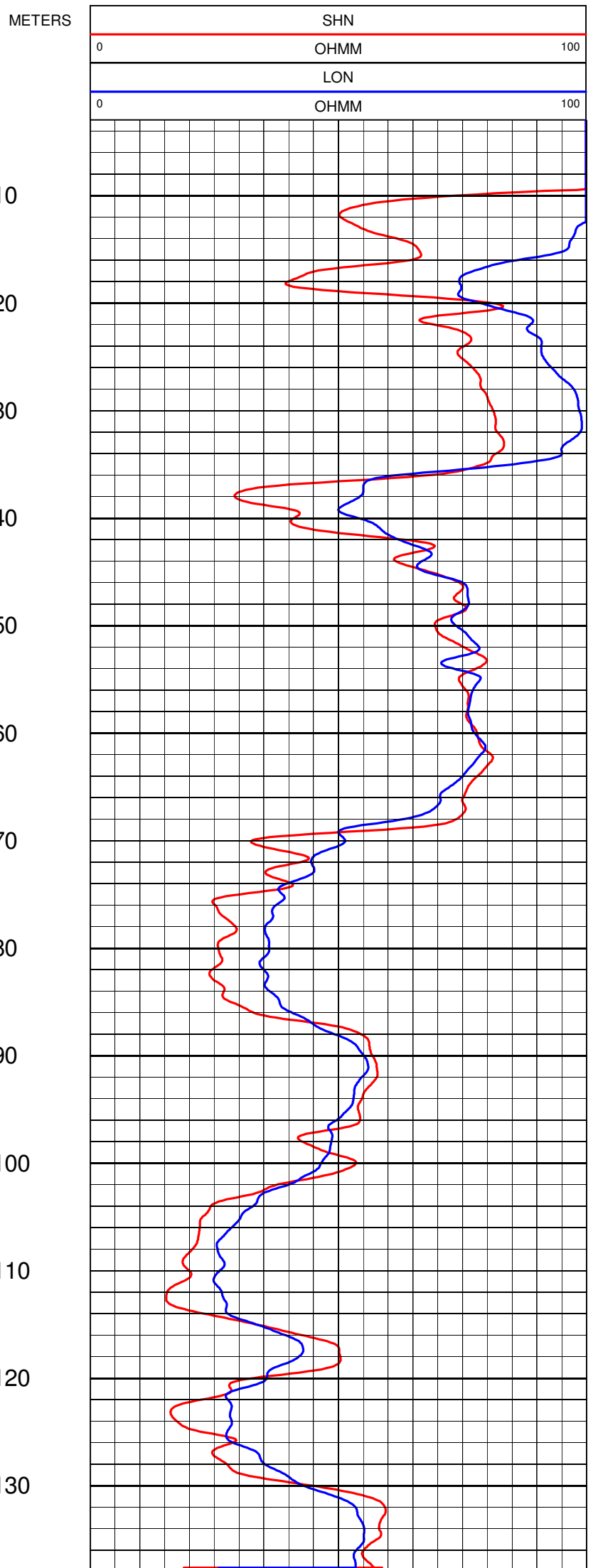
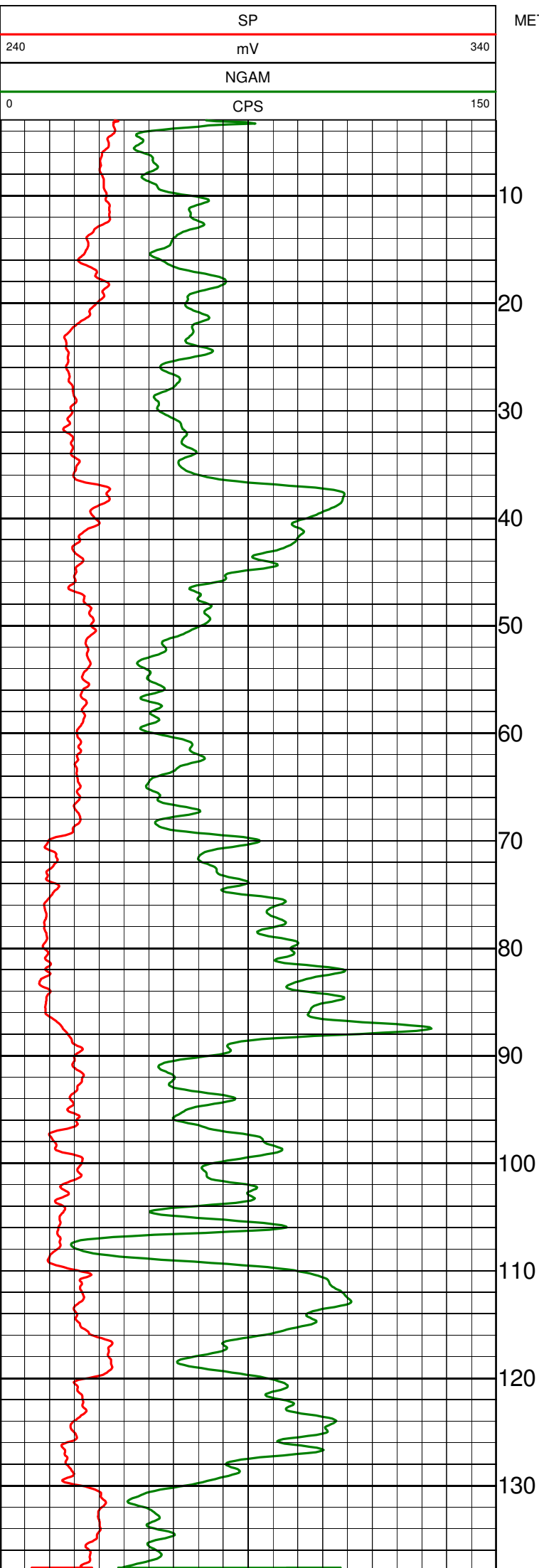
Other Services:

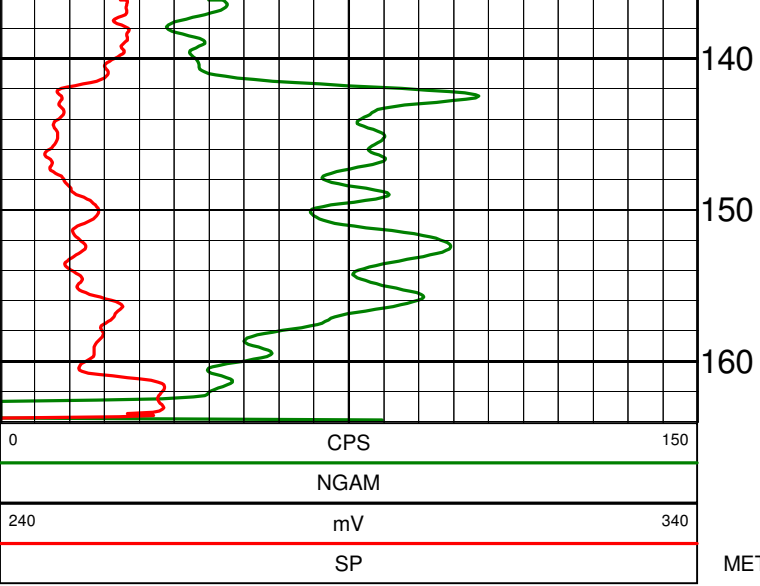
DATE _____ TIME _____

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

