



(Ground Water Assessment & Allied Services)

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Ref: TDMA/WWP/JR/220

Date: 16-06-2023

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village – Sakhi, Block – ^{North Nagar} ~~Gauri Bazar~~, Distt. – Sant Kabir Nagar

Drilling Depth (m) : 165.00 mbgl as reported by Driller

Logged Depth (m) : ~~162.00 mbgl~~

Date of Logging : 16.06.2023

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

Logger Used : ~~Robertson Geologging.~~

Bore Hole Drilled by : Jackson-Vishvaraj-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 _{mt} & R _w |
|--------------|----------------------|---------------|---------------------------|--------------------------------------|
| 1 | 36 – 48 | 12 | Good | R_{mt} = 13.50 Ωm |
| 2 | 52 – 62 | 10 | Good | R_w = 14.81 Ωm |
| 3 | 66 – 70 | 4 | Good | |
| 4 | 116 – 124 | 8 | Good | |
| 5 | 130 – 142 | 12 | Good | |
| 6 | 146 – 155 | 9 | Good | |

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

Verified as per
logs provided
Note: Sr No 5-130-137
(7m)

g.s.
12/06/23

