

M/s Mahalaxmi Tube well

Rajnendra Nagar Pukhrayan Kanpur 9935299290

Geophysical Well Logging Report

Ref No -06/270

Date -22/06/2023

Site Location : - Basawanpur Lambhua Sultanpur

District : - Sultanpur

Logged Depth : - 290 M BGL

Date of Logging : - 22/06/2023

Types of Log : - S.P& N16, N-64 LAT

Logger used : - JGIS

Rm - 17.5 Ω m Rw - 17.8 Ω m

The following permeable granular zones have been deciphered with the help of Electrical Logger

| Sr NO | Depth Range From M.B.G.L | Depth Range M.B.G.L. | Thickness Mtr. | Inferred Lithology | Quality of G.W. |
|-------|--------------------------|----------------------|----------------|---------------------|-----------------|
| 01 | 12 | 18 | 06 | Fine to Medium sand | Good |
| 02 | 31 | 41 | 10 | | |

Note- All zones are intermixed with fine bands of kankar. Quality of the formation water is deteriorating marginal to saline from 54 Mbgl to tilted logged depth.

- Logging performed as per SWSM guidelines.
 - Groundwater quality interpreted by firm as per their logger calibration.
- G.Sh
22/06/23

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