

M/s Mahalaxmi Tube well

Rajnendra Nagar Pukhrayan Kanpur 9935299290

Geophysical Well Logging Report

Ref No -06/273

Date -22/06/2023

Site Location : - Gwahani Lambhua Sultanpur

District : - Sultanpur

Logged Depth : - 295 M BGL

Date of Logging : - 22/06/2023

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

Logger used : - IGIS

Rm -15.2 Ω m Rw - 15.7 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 | 26 | 29 | 03 | Fine to Medium sand | Good |
| 02 | 32 | 36 | 04 | | |
| 03 | 43 | 48 | 05 | | |
| 04 | 60 | 65 | 05 | | |
| 05 | 76 | 80 | 04 | | |
| 06 | 87 | 93 | 06 | | |

Note- All zones are intermixed with fine bands of kankar. Quality of the formation water is deteriorating marginal to saline from 99 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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