

M/s Mahalaxmi Tube well

Rajnendra Nagar Pukhrayan Kanpur 9935299290

Geophysical Well Logging Report

Ref No -06/133

Date -10/06/2023

Site Location : - Bhadhupur PP Kamechha Sultanpur

District : - Sultanpur

Logged Depth : - 273 M BGL

Date of Logging : - 10/06/2023

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

Logger used : - IGIS

Rm - 13.9 Ω m

Rw - 15.1 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 | 25 | 47 | 22 | Fine to Medium sand | Good |
| 02 | 57 | 62 | 05 | Fine sand | Good |
| 03 | 72 | 77 | 05 | | |

Note- All zones are intermixed with fine bands of kankar. Quality of the formation water is deteriorating marginal to saline from 90 Mbgl to tilted logged depth.

- Logging performed as per SWSM guidelines.
- Groundwater quality interpreted by firm as per their logger calibration

G.Sh
10/06/23

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