

M/s Mahalaxmi Tube well

Rajnendra Nagar Pukhrayan Kanpur 9935299290

Geophysical Well Logging Report

Ref No - 06/66

Date -05/06/2023

Site Location : - Dadava & Sarayn Jelly Jaisinghpur Sultanpur

District : - Sultanpur

Logged Depth : - ~~163M BGL~~

Date of Logging : - 04/06/2023

Types of Log : - S.P&T 16, N-64 LAT

Logger used : - IQIS

Rm - 14.5 ~~Ωm~~

Rw - 15.3 ~~Ωm~~

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 | 15 | 20 | 05 | Fine to medium sand | Good |
| 02 | 37 | 42 | 05 | Fine sand | Moderate |
| 03 | 72 | 76 | 04 | | |
| 04 | 120 | 126 | 06 | Fine to medium sand | Good to moderate |
| 05 | 130 | 142 | 12 | | |

Note - All zones are intermixed with fine bands of kankar. Quality of the formation water is deteriorating marginal to saline from 90 Mbgl to 108 Mbgl. Sr no 02 and 03 are very fine sand zone.

- Logging performed as per SWSM guidelines
- Ground water quality interpreted by firm as per their logger calibration
GSh
07/06/23.

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