

M/s Mahalaxmi Tubewell

Rajnendra Nagar Pukhrayan Kanpur 9935299290

Geophysical Well Logging Report

Ref No -05/233

Date-21/05/2023

Site Location : - Orwa Amaniganj Ayodhya

District : - Ayodhya

Logged Depth : - 168 M BGL

Date of Logging : - 21/05/2023

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

Logger used : - IGIS

Rm - 19.2 Ω m Rw - 19.6 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 | 44 | 53 | 09 | Fine to Medium sand | Good |
| 02 | 60 | 65 | 05 | | |
| 03 | 70 | 86 | 16 | | |
| 04 | 100 | 110 | 10 | | |
| 05 | 130 | 137 | 07 | | |

Note-All zones are highly intermixed with fine bands of kankar.

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

G.Sh
22/05/23

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