

M/s Mahalaxmi Tubewell

Pukhrayan Kanpur 9935299290

Geophysical Well Logging Report

Ref No -2165

Date-21/02/2023

Site Location : - Dilawalpur Bhadaiya Sulatanpur

District : - Sultanpur

Logged Depth : - 300 M BGL

Date of Logging : - 20/02/2023

Types of Log : - S.P& N16, N64, LAT

Logger used : - IGIS

RW- 14.1 Ω m RM- 12.3 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. |
|--------------|---------------------------|----------------------|----------------|---------------------|------------------|
| 1 | 25 | 31 | 06 | Fine to Medium sand | Good |
| 2 | 33 | 39 | 06 | | |
| 3 | 44 | 48 | 04 | | |
| 4 | 255 | 259 | 04 | Fine Sand | Moderate |
| 5 | 268 | 276 | 08 | Fine Sand | Good to Moderate |

Note- All zones are intermixed with fine band of kankar. Quality of the formation water is deteriorating marginal to saline between from 75 Mbgl to 245 Mbgl.

*- Logging performed as per SWSA guidelines.
- Groundwater quality interpreted by firm as per their logger calibration |*

*Gsu
21/02/23*


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