

M/s Mahalaxmi Tubewell

Pukhrayan Kanpur 9935299290

Geophysical Well Logging Report

Ref No - 2022

Date-05/02/2023

Site Location : - Sauraaie Bhadaian Sultanpur UP

District : - Sultanpur

Logged Depth : - ~~278~~ M BGL

Date of Logging : - 04/02/2023

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

Logger used : - ~~IGIS~~


Rw - ~~19.5~~Ωm Rm - ~~17.7~~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. |
|--------------|--------------------------|----------------------|----------------|---------------------|------------------|
| 1 | 30 | 48 | 18 | Fine to Medium sand | Good |
| 2 | 256 | 269 | 13 | Fine to Medium sand | Good to Moderate |

Note - All zones are intermixed with fine bands of kankar.
Quality of the formation water is deteriorating marginal to saline from 60 mbgl to 246 M bgl.

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


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*G.Sr
06/02/23*