

M/s Mahalaxmi Tube well

Rajnendra Nagar Pukhrayan Kanpur 9935299290

Geophysical Well Logging Report

Ref No - 06/58

Date -05/06/2023

Site Location : - Bangar Khurd Karaundi Kala Sultanpur
District : - Sultanpur
Logged Depth : - ~~163M~~ BGL
Date of Logging : - 04/06/2023
Types of Log : - S.P & N16, N-64 LAT
Logger used : - JGIS
Rm - ~~13.3~~ Ω m Rw - ~~14.7~~ 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 | 18 | 22 | 04 | Fine to medium sand | Good |
| 02 | 35 | 38 | 03 | | |
| 03 | 51 | 60 | 09 | | |

Note - All zones are intermixed with fine bands of kankar. Quality of the formation water is deteriorating marginal to saline from 70 Mbgl to tilld logged depth. Sr no 01 and 02 are fine sand zone.

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

G.Sh
06/06/23


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