

M/s Mahalaxmi Tube well

Rajnendra Nagar Pukhrayan Kanpur 9935299290

Geophysical Well Logging Report

Ref No - 05/137

Date -14/05/2023

Site Location : - Khedi Dodapur Kurebhar Sultanpur
District : - Sultanpur
Logged Depth : - 274 M BGL
Date of Logging : -14/05/2023
Types of Log : - S.P&N16, N-64 LAT
Logger used : - IG18
Rm - ~~12.2 Ω m~~ Rw - ~~13.6 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	15	23	08	Fine to medium Sand	Good
02	48	61	13		
03	88	101	13	Fine Sand	Moderate

Note - All zones are highly intermixed with fine bands of kankar. Quality of the formation water is deteriorating marginal to saline from 60 Mbgl to 80 Mbgl furthre 107 Mbgl to tilted logged depth. Sr no 03 fine sand zone.

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

G.Sh.
15/05/23

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