

M/s Mahalaxmi Tube well

Rajnendra Nagar Pukhrayan Kanpur 9935299290

Geophysical Well Logging Report

Ref No-1983

Date- 30/01/2023

Site Location : - Kanhaipur Bhadaian Sultanpur

District : - Sultanpur

Logged Depth : - ~~193~~ M BGL

Date of Logging : - 29/01/2023

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

Logger used : - ~~IGIS~~

Rw- ~~15.2~~ Ω m Rm -~~13.5~~ 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 MT.	Inferred Lithology	Quality of G.W.
1	30	36	06	Fine to Medium sand	Good
2	52	55	03		
3	62	66	04		
4	77	87	10		

Note - All zones are intermixed with fine band of kankar.

- Sr no 02 and 03 are fine sand zone.
- Quality of the formation water is deteriorating marginal to saline from 75 Mbgl to tilted logged depth.

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

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G.Sh
31/01/23