

M/s Mahalaxmi Tube well

Rajnendra Nagar Pukhrayan Kanpur 9935299290

Geophysical Well Logging Report

Ref No - 05/171

Date -16/05/2023

Site Location : - Chakora Haidargarh Barabanki

District : - Barabanki

Logged Depth : - ~~164 M~~ BGL

Date of Logging : -16/05/2023

Types of Log : - ~~S.P&N~~16, N-64 LAT

Logger used : - ~~JGIS~~

Rm - 19.8 ~~Qm~~ Rw - 18.9 ~~Qm~~

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	24	06	Fine to medium sand	Good
02	32	40	08		
03	48	65	17		
04	78	92	14		
05	94	97	03		
06	120	126	06	<u>Fine Sand</u>	Good

Note - All zones are intermixed with fine bands of kankar. Sr no 06 are fine sand and highly intermixed with kankar.

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

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G.Ch
17/05/23