

M/s Mahalaxmi Tube well

Rajnendra Nagar Pukhrayan Kanpur 9935299290

Geophysical Well Logging Report

Ref No -06/153

Date -11/06/2023

Site Location : - Jolly Meerganj Jaisinghpur Sultanpur

District : - Sultanpur

Logged Depth : - ~~103~~ M BGL

Date of Logging : - 10/06/2023

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

Logger used : - JGIS

Rm - ~~17.2~~ Ω m Rw - ~~17.9~~ 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	10	20	10	Fine to medium sand	Good
02	28	33	05		
03	42 44	48	06 04		
04	67	70	03		
05	77	87	10		
06	104	108	04		
07	112	115	03	Fine sand	Moderate

Note- All zones are intermixed with fine bands of kankar. Quality of the formation water is deteriorating marginal to saline from 120 Mbgl to tilted logged depth.

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

G.Su
12/06/23


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