

M/s Mahalaxmi Tube well

Rajnendra Nagar Pukhrayan Kanpur 9935299290

Geophysical Well Logging Report

Ref No -05/218

Date -20/05/2023

Site Location : - Kotharakala P.P Kamaicha Sultanpur
District : - Sultanpur
Logged Depth : - 295 M BGL Drilling Depth- 295 M BGL
Date of Logging : - 20/05/2023
Types of Log : - S.P& N16, N-64 LAT
Logger used : - JGIS
Rm - 11.8 Ω m Rw - 12.9 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	32	35	03	Fine to medium Sand	Good
02	44	51	07		
03	71	77	06	Fine sand	Moderate

Note- All zones are intermixed with fine bands of kankar. Quality of the formation water is deteriorating marginal to saline from 85 Mbgl to tilted logged depth.

Sr N 03 - Highly kankar Intermixed.

- Logging performed as per SWSM guidelines.

Groundwater quality interpreted by firm as per their logger calibration

G.Sh
22/05/23

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