

M/s Mahalaxmi Tube well

Rajnendra Nagar Pukhrayan Kanpur 9935299290

Geophysical Well Logging Report

Ref No – 06/48

Date -04/06/2023

Site Location : - Pilkhini Lambhua Sultanpur

District : - Sultanpur

Logged Depth : - 295 M BGL

Date of Logging : - 04/06/2023

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

Logger used : - JGIS

Rm – 13.8 Ω m Rw – 14.9 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	13	18	05	Fine to medium sand	Good
02	32	36	04		
03	53	60	07		
04	68	74	06		
05	85	90	05	Fine sand	moderate

Note - All zones are intermixed with fine bands of kankar. Quality of the formation water is deteriorating marginal to saline from 102 Mbgl to tilted logged depth.

Sr NO 3 - 53 - 58 (5m)

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

GSh
05/06/23

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