

# M/s Mahalaxmi Tube well

Rajnendra Nagar Pukhrayan Kanpur 9935299290

## Geophysical Well Logging Report

Ref No – 06/21

Date -01/06/2023

Site Location : - Chaupariya Lambhua Sultanpur UP

District : - Sultanpur

Logged Depth : - 294 M BGL

Date of Logging : - 01/06/2023

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

Logger used : - JGIS

Rm – 14.9  $\Omega$ m Rw – 16.1  $\Omega$ 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	20	35	15	Fine to medium sand	Good
02	152	160	08	Fine sand	Moderate to Marginal

Note - All zones are intermixed with fine bands of kankar. Quality of the formation water is deteriorating marginal to saline from 42 Mbgl to 140 Mbgl. Sr no 02 fine sand with highly intermixed with kankar.

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

G. Gh  
02/06/23

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