

# M/s Mahalaxmi Tube well

Rajnendra Nagar Pukhrayan Kanpur 9935299290

## Geophysical Well Logging Report

Date -30/05/2023

Ref No - 05/339

Site Location : - Kenaura Lambhua Sultanpur

District : - Sultanpur

Logged Depth : - 167 M BGL

Date of Logging : - 30/05/2023

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

Logger used : - IGS

Rw- 15.2  $\Omega$ m Rm- 14.5  $\Omega$ 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	25	36	11	Fine to medium Sand	Good to moderate
02	43	47	04		
03	80	94	14	Fine to medium Sand	Good

Note- All zones are intermixed with fine bands of kankar. Quality of the formation water is deteriorating marginal to saline from 100 Mbgl to till logged depth.

- Logging performed as per SWSM guidelines.  
- Groundwater quality interpreted by form as per new logger calibration  
G.Sh  
31/05/23

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