

# M/s Mahalaxmi Tube well

Rajnendra Nagar Pukhrayan Kanpur 9935299290

## Geophysical Well Logging Report

Ref No -06/137

Date -10/06/2023

Site Location : - Samhota Kalan PP Kamechha Sultanpur

District : - Sultanpur

Logged Depth : - ~~295 M BGL~~

Date of Logging : - 09/06/2023

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

Logger used : - ~~IGIS~~


Rm - ~~14.8  $\Omega$ m~~ Rw - ~~15.9  $\Omega$ 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.
<del>01</del>	29	37	08	Fine to Medium sand	Good
<del>02</del>	54	60	06	Fine sand	Moderate
<del>03</del>	75	<del>89</del>	<del>05</del>		

Note- All zones are intermixed with fine bands of kankar. Quality of the formation water is deteriorating marginal to saline from 92 Mbgl to tilted logged depth.

- Logging performed as per SWSM guidelines.  
- Groundwater quality interpreted by firm as per their logger calibration  
G.Sh  
12/06/23

  
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