

# M/s Mahalaxmi Tube well

Rajnendra Nagar Pukhrayan Kanpur 9935299290

## Geophysical Well Logging Report

Ref No - 06/26

Date -02/06/2023

Site Location : - Pitambarpur Kala Dubaypur Sultanpur

District : - Sultanpur

Logged Depth : - ~~296~~ MBGL

Date of Logging : - 01/06/2023

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

Logger used : - IGIS

Rm - 14.2  $\Omega$ 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>	31	41	10	Fine to medium sand	Good
<del>02</del>	81	<del>88</del> 86	<del>08</del> 05	Fine sand	Moderate
<del>04</del>	96	<del>103</del> 101	<del>09</del> 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 122 Mbgl to till logged depth.

- 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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