

# M/s Mahalaxmi Tube well

Rajnendra Nagar Pukhrayan Kanpur 9935299290

## Geophysical Well Logging Report

Ref No -06/254

Date -20/06/2023

Site Location : - Gajainpur Karaudi kalan Sultanpur

District : - Sultanpur

Logged Depth : - ~~165M~~ BGL

Date of Logging : - 20/06/2023

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.
01	15	18	03	Fine to medium sand	Good
02	21	24	03		
03	29	32	03		
<del>04</del>	44	<del>53</del> 51	<del>09</del> 07	Fine Sand	Moderate
<del>05</del>	61	64	03		
<del>06</del>	65	68	03		

Note- All zones are intermixed with fine bands of kankar. Quality of the formation water is deteriorating marginal to saline from 78 Mbgl to tilted logged depth.

Logging performed as per SWSM guidelines  
Groundwater quality interpreted by firm as per their logger calibration  
G.Sh  
21/06/23

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