

Geophysical Well Logging Report

Ref No -06/154

Date -11/06/2023

Site Location : - Khanawat Motiigharpur Sultanpur

District : - Sultanpur

Logged Depth : - 135 M BGL

Date of Logging : - 10/06/2023

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

Logger used : - JGIS

Rm - 15.5 Ω m

Rw - 16.1 Ω 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	34	14	Fine to Medium sand	Good
02	41	44	03	Fine sand	Moderate
03	72	77	05		
04	80	83	03		
05	96	99	03		
06	102	105	03 ← Clay		

Note- All zones are intermixed with fine bands of kankar. Quality of the formation water is deteriorating marginal to saline from 120 Mbgl to tilted logged depth.

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

G Sh
13/06/23

M/s Mahalaxmi Tube Well