

M/S MAHALAXMI TUBE WELL

Geophysical Well Logging Report

Ref No - 1920

Date-21/01/2023

Site Location : - Purevansi Lalganj Pratapgarh

District : - Pratapgarh

Logged Depth : - 227 M BGL

Date of Logging : - 21/01/2023

Types of Log : - ~~S.P~~ & N-16, N-64, LAT

Logger used : - ~~IGIS~~

Rw-15.06 Ωm Rm- 13.93 Ωm

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	24	04	Fine to medium Sand	Good
02	26	30	04		
03	32	36	/ 04		
04	38	42	04		
05	72	78	06	Fine sand with Kankar	Moderate
06	194	199	05		
07	210	214	04		

Note- All zones are intermixed with fine bands of kankar. Sr no 04 fine sand and highly intermixed with kankar. Quality of the formation water is deteriorating to marginal to saline from 91 mbgl 182 mbgl.

- Logging performed as per SWSM guidelines.
- Groundwater quality interpreted by team as per their logger calibration

M/s Mahalaxmi Tuubewell

G.Sh
23/01/23