

M/s Mahalaxmi Tubewell

Pukhrayan Kanpur 9935299290 Geophysical Well Logging Report

Ref No – 2001

Date-02/02/2023

Site Location : - Vajupur Bhadaiyan Sultanpur

District : - Sultanpur

Logged Depth : - 215 M BGL

Date of Logging : - 01/02/2023

Types of Log : - S.P & N16, N64, LAT

Logger used : - IGS

Rw – 17.9 Ω m Rm – 15.3 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.
1	29	38	09	Fine to Medium sand	Good
2	61	69	08		
3	73	85	12	Fine to Medium sand	Good to Moderate

Note – All zones are intermixed with fine bands of kankar. Quality of the formation water is deteriorating marginal to saline from 109 mbgl to tilted logged depth.

- Sr no 03 highly intermixed with kankar

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

G.Sh
02/02/23

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