

M/s Mahalaxmi Tube well

Rajnendra Nagar Pukhrayan Kanpur 9935299290

Geophysical Well Logging Report

Ref No – 05/180

Date -17/05/2023

Site Location : - Raja Umari Lambhua Sultanpur

District : - Sultanpur

Logged Depth : - ~~265 M BGL~~

Date of Logging : -17/05/2023

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

Logger used : - ~~IGIS~~

Rm - 12.4 ~~Qm~~ Rw - 13.5 ~~Qm~~

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	12	16	04	Fine to medium sand	Good
01	26	32	06	Fine sand	Moderate
02	66	76	10	Fine to medium sand	Good
03	83	90	07	Fine to medium sand	Moderate
04	105	112	07		

Note - All zones are intermixed with fine bands of kankar. Quality of the formation water is deteriorating from 125 Mbgl to tilted logged depth.

S/N 03-84-88(4m)

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

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G.Sh
18/05/23