

M/s Mahalaxmi Tube well

Rajnendra Nagar Pukhrayan Kanpur 9935299290

Geophysical Well Logging Report

No - 06/43

Date -04/06/2023

Location : - Baijapur Dubaypur Sultanpur

District : - Sultanpur

Logged Depth : - 287 MBGL

Drillings depth : - 296 Mtr as reported by driller

Date of Logging : - 04/06/2023

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

Logger used : - IGIS

Rm - 14.3 Ω m

Rw - 15.1 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	16	19	03	Fine to medium sand	Good
02	26	29	03		
03	33	36	03		
04	42	46	04		
05	61	73	12		
06	96	101	05	Fine sand	Moderate

Note - All zones are intermixed with fine bands of kankar. Quality of the formation water is deteriorating marginal to saline from 105 Mbgl to tilted logged depth. Sr no 03 and 05 are highly intermixed with kankar.

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

G.S.H.
05/06/23

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