

Ref : MTL/WL/24-25/723

Date : 17.10.2024

REPORT ON GEO-PHYSICAL RESISTIVITY LOGGING OF BOREHOLE

A deep borehole was drilled by working agency M/s. PMPL - BRCCPL (JV) as a part of their scope of work of development of Tubewell under Jal Jeevan Mission Project of SWSM, MTL conducted a Geophysical Continuous logging in the above borehole.

Village Name	Barendra & Singhni
Block	Sarvachandrika
District	Pratapgrah, U.P.
Logged Depth	301 MBGL
Type of Log	Continuous well logger (SP, N16 (SN), N64 (LN) & LAT)
Machine Used	IGIS
Logging Date	16.10.2024

The following aquifer zones have been deciphered with the help of logging machine.

Sr. No.	Depth Range (mtr BGL)	Thickness (mtr)	Expected Quality
1	19 – 25	6	Good
2	85 – 95	10	Good to Moderate
2	175 - 188	13	Good
3	221 – 237	16	Good
4	289 – 291	2	Good to Moderate

Rw – 14.5 Ohm mtr and Rm – 12.3 Ohm mtr



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