

Ref : MTL/WL/23-24/694

Date : 24.02.2024

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	KESHARUA
Block	HATHAGAON
District	FATEHPUR, U.P.
Logged Depth	165.1 MBGL
Type of Log	Continuous well logger (SP, N16 (SN), N64 (LN) & LAT)
Machine Used	IGIS
Logging Date	23.02.2024

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

Sr. No.	Depth Range (mtr BGL)	Thickness (mtr)	Expected Quality
1	21 - 36	16	Good
2	116 - 120	4	Good
3	126 - 130	4	Good

Rw – 27.8 Ohm mtr and Rm – 33.1 Ohm mtr

Note: Below 130 to log depth not found proper granular Zone.



Anand Kumar
(Hydrogeologist)

For Geo-Technical Consultant,



Authorized Signatory