

GEO – TECHNICAL CONSULTANT

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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	MAHAWATPUR ASHAT
Block	VIJAIPUR
District	FATEHPUR
Logging Depth	139.6
Type of Log	Continuous well logger (SP, N16 (SN), N64 (LN) & LAT)
Machine Used	IGIS
Logging Date	05.01.2024

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

Sr. No.	Depth Range (mtr BGL)	Thickness (mtr)	Expected Quality
1	27 – 30	3	Good
2	56 – 59	3	Good
3	62 – 68	6	Good
4	71 – 74	3	Good
5	83 – 86	3	Good

Rw – 20.5 Ohm mtr and Rm – 21.6 Ohm mtr

Note – Below 87 MBGL no proper granular zone encountered till log depth.

Anand Kumar
(Hydrogeologist)

For Geo-Technical Consultant,



Authorised Signatory