

Ref : MTL/WL/23-24/592

Date 27.11.2023

REPORT ON GEO-PHYSICAL RESISTIVITY LOGGING OF BOREHOLE

A deep borehole was drilled by working agency M/s. VTL – GAJA (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	CHANDAI PUR
Block	GAURIGANJ
District	AMETHI
Logged Depth	337.3 MBGL
Type of Log	Continuous well logger (SP, N16 (SN), N64 (LN) & LAT)
Machine Used	IGIS
Logging Date	25.11.2023

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

Sr. No.	Depth Range (mtr BGL)	Thickness (mtr)	Expected Quality
1	296 – 306	10	Good to Moderate
2	310 – 314	4	Good to Moderate
3	320 – 331	11	Good to Moderate

Rw – 8.6 Ohm mtr and Rm – 10.2 Ohm mtr

Note – The formation water quality is marginal to saline from 40 MBGL to 279 MBGL.



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For Geo-Technical Consultant,



Authorised Signatory



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