

Ref: MTL/WL/23-24/715

Date 09.05.2024

REPORT ON GEO-PHYSICAL RESISTIVITY LOGGING OF BOREHOLE

A deep borehole was drilled by working agency M/s. GAYATRI- RAMKY (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	AHMEDABAD PIPARI TW 2
Block	SINGPUR
District	AMETHI
Logging Depth	173.1 MBGL
Type of Log	Continuous well logger (SP, N16 (SN), N64 (LN) & LAT)
Machine Used	IGIS
Logging Date	09.05.2024

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

Sr. No.	Depth Range (mtr BGL)	Thickness (mtr)	Expected Quality
1	15 – 23	8	Good
2	32 – 35	3	Good
3	50 – 56	6	Good
4	65 – 76	11	Good
5	95 – 98	4	Good
6	110 – 113	3	Good
7	145 – 149	4	Good

Rw – 18.0 Ohm mtr and Rm – 10.0 Ohm mtr

Note – Below 151 MBGL to log depth not found proper granular zones and formation water quality is also deteriorating.



Anand Kumar
(Hydrogeologist)

For Geo-Technical Consultant,



Authorised Signatory



