

Ref : MTL/WL/23-24/65

Date 23.04.2023

REPORT ON GEO-PHYSICAL RESISTIVITY LOGGING OF BOREHOLE

A deep borehole was drilled by working agency M/s. M/s. YIL- 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	KURWA
Block	BHITUA
District	AMEETHI, U.P.
Logged Depth	165.3 Mtr BGL
Type of Log	Continuous well logger (SP, N16 (SN), N64 (LN) & LAT)
Machine Used	JGS
Logging Date	22.04.2023

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

Sr. No.	Depth Range (mtr BGL)	Thickness (mtr)	Expected Quality
1	14 – 18	4	Good
2	20 – 33	4	Good
3	40 – 56	16	Good
4	60 – 64	4	Good
5	70 – 80	10	Good

Bw 18.8 Ohm mtr and Km 14.3 Ohm mtr

Note: No proper granular zones encountered below 85 MBGL.

– Logging performed as per SWSM guidelines of Geo-technical Consultant,
 – Groundwater quality interpreted by form as per their logger calibration)

G.S.H.
 24/04/23



Authorised Signatory