

Ref : MTL/WL/23-24/664

Date 05.01.2024

REPORT ON GEO-PHYSICAL RESISTIVITY LOGGING OF BOREHOLE

A deep borehole was drilled by working agency M/s. GVPR Engineers Limited 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	JALALPUR AMRA
Block	KANNAUJ
District	KANNAUJ
Logged Depth	185.4
Type of Log	Continuous well logger (SP, N16 (SN), N64 (LN) & LAT)
Machine Used	IGIS
Logging Date	04.01.2024

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

Sr. No.	Depth Range (mtr BGL)	Thickness (mtr)	Expected Quality
1	20 – 25	5	Good
2	29 – 39	10	Good
3	42 – 45	3	Good
4	50 – 55	5	Good to Moderate
5	66 – 70	4	Good to Moderate

Rw – 9.8 Ohm mtr and Rm – 17.2 Ohm mtr

Note – Below 109 MBGL no proper granular zone encountered till log depth.



Anand Kumar
(Hydrogeologist)

For Geo-Technical Consultant,



Authorised Signatory



