

GEO – TECHNICAL CONSULTANT

(Division of MACTECH)
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Date 27.07.2023

REPORT ON GEO-PHYSICAL RESISTIVITY LOGGING OF BOREHOLE

A deep borehole was drilled by working agency M/s. Power mech projects 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.

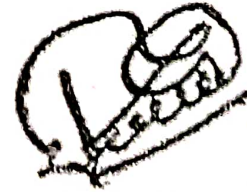
Village Name	Bhltipur
Block	Bihaar
District	Pratapgarh, U.P.
Logged Depth	261.5 Mtr BGL
Type of Log	Continuous well logger (SP, N16 (SN), N64 (LN) & LAT)
Machine Used	IGIS
Logging Date	26.07.2023

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

Sr. No.	Depth Range (mtr BGL)	Thickness (mtr)	Expected Quality
1	57-70	13	Good
2	72-75	3	Good
3	91-100	9	Good
4	128-146	18	Good
5	149-157	8	Good
6	163-171	8	Good
7	174-182	8	Good
8	186-190	4	Good
9	196-199	3	Good
10	206-209	3	Good
11	219-226	7	Good
12	231-242	11	Good

Rw – 10.1 Ohm mtr and Rm – 11.6 Ohm mtr

For Geo-Technical Consultant,



Authorised Signatory

Anand Kumar
(Hydrogeologist)