

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	CHHIBRAMAU DEHAT 2
Block	CHHIBRAMAU
District	KANNAUJ
Logged Depth	181.4
Type of Log	Continuous well logger (SP, N16 (SN), N64 (LN) & LAT)
Machine Used	IGIS
Logging Date	07.12.2023

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

Sr. No.	Depth Range (mtr BGL)	Thickness (mtr)	Expected Quality
1	28 – 32	4	Good
2	34 – 37	3	Good
3	46 – 53	7	Good
4	66 – 77	11	Good
5	85 – 90	5	Good
6	102 – 105	3	Good
7	146 – 154	8	Good

Rw – 23.5 Ohm mtr and Rm – 25.7 Ohm mtr

Note – Below 165 MBGL the formation water quality is deteriorating to till log depth.



Anand Kumar
(Hydrogeologist)

For Geo-Technical Consultant,



Authorised Signatory



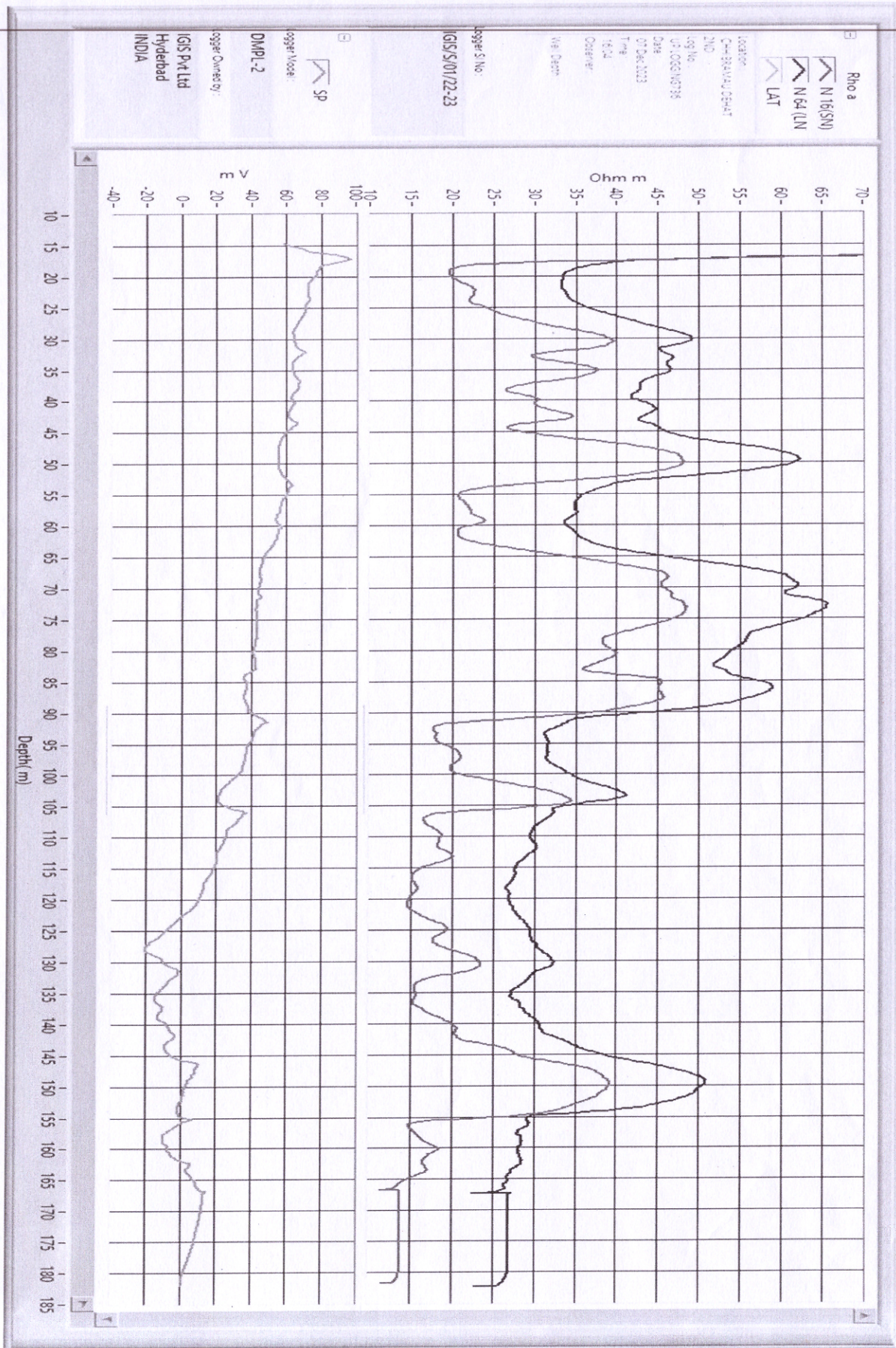
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