

GEO INSTRUMENTS & TECHNIC'S

(A Division of Geophysical Instrumentation and Exploration)

Authorised Sales & Service Dealer : Uptron Borehole logging system, UPTRON INDIA LTD., LUCKNOW.

Ref:GIT:UP:22-23:LS: 226
 Dated: 27-05-2022

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Madhubani
 Block: Mithaura
 District: Maharajganj
 State: Uttar Pradesh
 Drilling depth: 140.0 m bgl
 Logging depth: 135.0 m bgl
 Date of logging: 27-05-2022
 Rm - 09.0 Ω m Rw - 06.0 Ω m

Borewell Drilled By M/S JMC India Limited, Maharajganj, Uttar Pradesh.

Based on the interpretation of Self Potential (SP), Short Normal (N-16"), Long Normal (N-64") and Lateral (6") Geophysical Logs, following informations/granular zones have been deciphered with respect to Salinity only :

Sl. No.	Depth Range (mbgl)	Thickness (meters)	Remarks (Quality of aquifer water)
1.	29 - 35	06	Good
2.	47 - 53	06	Good
3.	60 - 73	13	Good
④	80 - 84	04	Good
5.	87 - 90	03	Good
6.	110 - 119	09	Good

Note: ~~1.~~ Zone Sl. No. 4 and 5 are Fine Sand in nature.

~~2.~~ Fine bands of Kankar are intermixed with almost all the Zones.

Verified as per logs provided.

For Geo Instruments & Technic's

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