

GEO INSTRUMENTS & TECHNIC'S

(A Division of Geophysical Exploration and Instrumentation)

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

Ref:GIT:UP:23-24:LS: 167
Dated: 22-05-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Gujuwar
Block: Babaganj
District: Pratapgarh
State: Uttar Pradesh
Logging depth: 296.0 m bgl
Date of logging: 22-05-2023

Borewell Drilled By: M/s Power Mech Project Ltd., Pratapgarh, U.P.

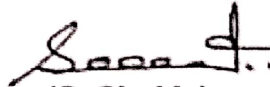
Based on the interpretation of Self Potential (SP), Short Normal (N-16"), Long Normal (N-64") and Lateral 6' Geophysical Logs, following informations/granular zones have been deciphered with respect to Salinity only:

Sl. No.	Depth Range (m bgl)	Thickness (meters)	Remarks (Quality of aquifer water)
1.	25 - 29	04	Good
2.	193 - 212	19	Good

- Note: 1. Zone Sl. No. 2 is highly intermixed with fine bands of kankar.
2. Quality of ground water is deteriorating marginal to saline in between 50.0 to 173.0 m bgl & below 226.0 m bgl.
3. Predominated clay is present in depth range in between 173.0 to 182.0 m bgl.
4. Please ensure pre-monsoon water level before lower the well assembly.

Verified as per logs provided.

For Geo Instruments & Technic's


(S. Shukla)

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22/05/23