

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: 184
 Dated: 27-05-2023

T-01

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Asudhi & Chariya
 Block: Patti
 District: Pratapgarh
 State: Uttar Pradesh
 Logging depth: 299.0 m bgl
 Date of logging: 26-05-2023
 Rm - 9.5 Ω m Rw - 8.8 Ω m

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.	24 - 28	04	Good
2.	39 - 43	04	Good
3.	50 - 53	03	Moderate
4.	62 - 65	03	Moderate to marginal

- Note: 1. Fine bands of kankar are intermixed with almost all the zones.
 2. Quality of ground water is deteriorating marginal to saline below 75.0 m bgl to till depth logged.
 3. Please ensure pre-monsoon water level before lower the well assembly.

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*Verified as per logs provided
 Note: Sr No 3 and 4 are highly kankar intermixed*

For Geo Instruments & Technic's

S. Shukla
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*G. Sr
 27/05/23*