

GEO INSTRUMENTS & TECHNIC'S

(A Division of Geophysical Exploration and Instrumentation)

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

Ref.GIT:UP:23-24:LS: 736
Dated: 04-12-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Chakradhar Ali
Block: Kunda
District: Pratapgarh
State: Uttar Pradesh
Logging depth: 150.0 m bgl
Date of logging: 03-12-2023
Rm - 13.0 Ω m Rw - 13.0 Ω m

Latitude: 25.741014

Longitude: 81.487605


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.	18 - 28	10	Good
2.	44 - 54	10	Good
3.	60 - 70	10	Good
4.	91 - 97	06	Good
5.	113 - 123	10	Good
6.	128 - 132	04	Good
7.	134 - 137	03	Good

- Note: 1. Fine bands of kankar are intermixed with almost all the zones.
2. Zone Sl. No. 3, 5 & 7 are highly intermixed with fine bands of kankar.
3. Please ensure pre-monsoon water level before lower the well assembly.

For Geo Instruments & Technic's


(S. Shukla)