

GEO INSTRUMENTS & TECHNIC'S

(A Division of Geophysical Exploration and Instrumentation)

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

Ref:GIT:UP:23-24:LS: 212
Dated: 05-06-2023**GEOPHYSICAL BOREHOLE LOGGING REPORT**

Site: Kashipur Mohan
 Block: Kunda
 District: Pratapgarh
 State: Uttar Pradesh
 Logging depth: 240.0 m bgl
 Date of logging: 02-06-2023
 Rm -13.0 Ω m Rw -10.0 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.	17 - 21	04	Good
2.	35 - 50	15	Good
3.	82 - 89	07	Good
4.	96 - 100	04	Good
5.	102 - 106	04	Good
6.	112 - 116	04	Good
7.	120 - 124	04	Good
8.	128 - 140	12	Good
9.	142 - 146	04	Good
10.	152 - 155	03	Moderate to Marginal

- Note: 1. Fine bands of kankar are intermixed with almost all the zones.
 2. Zones Sl. No. 4 is highly intermixed with fine bands of kankar.
 3. Quality of ground water is deteriorating marginal to saline below 176.0 m bgl to till depth logged.
 4. Please ensure pre-monsoon water level before lower the well assembly.

Verified as per logs provided
 Note: Sr NO3 - Highly kankar intermixed.

For Geo Instruments & Technic's

S. Shukla
 (S. Shukla)

G. Sh
 06/06/23