

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: 124

Dated: 10-05-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Gogahar
 Block: Babaganj
 District: Pratapgarh
 State: Uttar Pradesh
 Date of Logging: 08-05-2023
 Drilling Depth: 286.0 m bgl
 Rm - 13.0 Ω m Rw - 12.0 Ω m

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

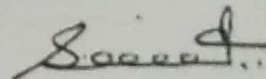
Based on the interpretation of Self Potential (SP), Short Normal (N-16"), Long Normal (N-64") and Lateral 6' geophysical logs following informations/granular zones have been deciphered with respect to Salinity only:

Sl. No.	Depth Range (m bgl)	Thickness (meters)	Remarks (Quality of aquifer water)
1.	20 - 27	07	Good
2.	83 - 86	03	Good
3.	94 - 98	04	Good
4.	100 - 107	07	Good
5.	168 - 172	04	Good
6.	176 - 182	06	Good
7.	184 - 188	04	Good
8.	197 - 201	04	Moderate

- Note: 1. Fine bands of kankar are intermixed with almost all the zones.
 2. Zones Sl. No. 3 & 5 are highly intermixed with fine bands of kankar.
 3. Quality of ground water is deteriorating marginal to saline below 217.0 m bgl to till depth logged.

For Geo Instruments & Technic's

Verified as per
logs provided.


(S. Shukla)

G.Lh
10/05/23