

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: 709
Dated: 19-11-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Daulatpur
Block: Laxmanpur
District: Pratapgarh
State: Uttar Pradesh
Date of Logging: 18-11-2023
Logging Depth: 208.0 m bgl

Latitude: 25.860767

Longitude: 81.77490

Borehole Drilled by: M/s Kalpataru Power International 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 (meter)	Remark (Quality of Aquifer Water)
1.	20 - 26	06	Good
2.	32 - 39	07	Good
3.	164 - 168	04	Good
4.	171 - 178	07	Good
5.	181 - 188	07	Good
5.	192 - 196	04	Good

- Note: 1. Zones Sl. No. 3, 4 & 6 are highly intermixed with fine bands of kankar.
2. Quality of ground water is deteriorating marginal to saline in between 48.0 to 142 m bgl.
3. Predominated Clay is present in depth range 142.0 to 163.0 m bgl.
4. Please ensure pre-monsoon water level before lower the well assembly.

For Geo Instruments & Technic's


(S. Shukla)