

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: 874
Dated: 20-02-2024

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Sansarpur
Block: Shivgarh
District: Pratapgarh
State: Uttar Pradesh
Date of Logging: 19-02-2024
Logging Depth: 309.0 m bgl
Rm - 6.8 Ω m Rw - 7.0 Ω m

Latitude: 25.792242 Longitude: 81.99997

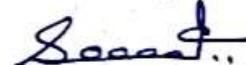
Borehole Drilled by: M/s KPIL- Kalpataru Project International Limited,
Pratapgarh, Uttar Pradesh.

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.	17 - 21	04	Good
2.	23 - 27	04	Good
3.	31 - 35	04	Good
4.	137 - 144	07	Good
5.	174 - 178	04	Good
6.	191 - 198	07	Good
7.	216 - 223	07	Good
8.	238 - 242	04	Good
9.	258 - 261	03	Good
10.	273 - 276	03	Good to Moderate

- Note: 1. Fine bands of kankar are intermixed with almost all the zones.
2. Zone Sl. No. 8 is 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)