

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: 33
 Dated: 10-04-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Rampurbela *TW-2*
 Block: Patti
 District: Pratapgarh
 State: Uttar Pradesh
 Date of Logging: 09-04-2023
 Logging Depth: 286.0 m bgl
 Rm -15.0 cm RW -12.0 cm

*1 = 111
 300 x 300 m*

Borewell Drilled By: M/s Power Mac Project Limited, 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.	15 - 18	03	Good
2.	20 - 23	03	Good
3.	36 - 40	04	Good
4.	42 - 46	04	Good
5.	50 - 59	09	Good
6.	66 - 73	07	Moderate
7.	130 - 137	07	Moderate
8.	144 - 148	04	Moderate

- Note:
1. Fine bands of kankar are intermixed with almost all the zones.
 2. Zone Sl. No. 6 is highly intermixed with fine bands of kankar.
 3. Quality of ground water is deteriorating Marginal to Saline below 156.0 to till depth logged.
 4. Please ensure pre-monsoon water level before lower the well assembly.

Verified as per logs provided

For Geo-Instruments & Technic's

S. Shukla
 (S. Shukla)

*G.Sh
 11/04/23*