

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: 545

Dated: 09-09-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Dalwamai
Block: Kunda
District: Pratapgarh
State: Uttar Pradesh
Date of Logging: 08-09-2023
Logging Depth: 209.0 mbgl
Rm - 9.0 Ω m Rw - 12.0 Ω m

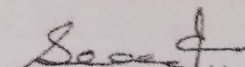
Borehole Drilled by: M/S Power Mech Project Limited, Pratapgarh,
Uttar Pradesh, India.

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.	16 - 26	10	Good
2.	53 - 66	13	Good
3.	70 - 80	10	Good
4.	96 - 103	07	Good
5.	112 - 116	04	Good
6.	120 - 129	09	Good
7.	144 - 151	07	Good to Moderate
8.	156 - 160	04	Moderate

- Note: 1. Fine bands of kankar are intermixed with almost all the zones.
2. Zones Sl. No. 3 is highly intermixed with fine bands of kankar.
3. Quality of ground water is deteriorating marginal to saline below 178.0 m bgl to till depth logged.
4. Please ensure pre-monsoon water level before lower the well assembly.

For Geo Instruments & Technic's


(S. Shukla)