

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: 860

Dated: 08.02.24

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Chhindaaura
Block: Kalakankar
District: Pratapgarh
State: Uttar Pradesh
Date of Logging: 07-02-2024
Logging Depth: 267.0 m bgl
Rm - 18.0 Ω m Rw - 19.0 Ω m

Latitude: 25.856971 Longitude: 81.347397

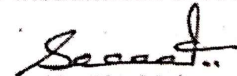
Borehole Drilled by: M/s Power Mech Project Ltd. Pratapgarh, Uttar Pradesh, India.

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.	20 - 27	07	Good
2.	29 - 42	13	Good
3.	84 - 94	10	Good
4.	101 - 108	07	Good
5.	111 - 118	07	Good
6.	131 - 141	10	Good
7.	144 - 148	04	Good
8.	172 - 179	07	Good

- Note: 1. Fine bands of kankar are Intermixed with almost all the zones.
2. Zone Sl. No. 4 & 5 are highly Intermixed with fine bands of kankar.
3. Quality of ground water is deteriorating marginal to saline below 201.0 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)

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