

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: 64
Dated: 20-04-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Kerawadi
Block: Kalakankar
District: Pratapgarh
State: Uttar Pradesh
Logging depth: 228.0 m bgl
Date of logging: 18-04-2023
Rm - 13.0 Qm Rw - 12.0 Qm

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Borewell Drilled By: M/s Power Mech. Project Ltd., Pratapgarh, U.P., 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 (meters)	Remarks (Quality of aquifer water)
1.	27 - 34	07	Good
2.	37 - 45	08	Good
3.	88 - 98	10	Good
4.	102 - 112	10	Good
5.	118 - 122	04	Good
6.	126 - 130	04	Good
7.	144 - 148	04	Good
8.	166 - 170	04	Good
9.	200 - 204	04	Good to Moderate
10.	212 - 216	04	Moderate

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Note: 1. Zone Sl. No. 5 is highly intermixed with fine bands of kankar

2. Zone Sl. No. 5, 6 & 7 are highly intermixed with fine bands of kankar.

Verified as per logs provided

For Geo Instruments & Technic's

S. Shukla
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21/04/23