

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: 187
Dated: 29-08-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Sahapur Uparhar
Block: Kunda
District: Pratapgarh
State: Uttar Pradesh
Logging depth: 205.0 m bgl
Date of logging: 28-05-2023
Rm - 9.5 Ω m Rw - 9.4 Ω m

Borewell Drilled By: M/s Power Mech Project Ltd., 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.	27 - 34	07	Good
2.	37 - 44	07	Good
3.	80 - 87	07	Good
4.	90 - 100	10	Good
5.	110 - 114	04	Good
6.	121 - 125	04	Good
7.	128 - 138	10	Good
8.	177 - 181	04	Moderate to Marginal
9.	186 - 190	04	Moderate to Marginal

Note: 1. Fine bands of kankar are intermixed with almost all the zones.

2. Zones Sl. No. 1, 4, & 9 are highly intermixed with thin bands of Kankar.

Verified as per logs provided

G.Sh
30/05/23

For Geo Instruments & Technic's

S. Shukla
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