

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: 170

Dated: 23-05-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Khemipur
Block: Kunda
District: Pratapgarh
State: Uttar Pradesh
Logging depth: 293.0 m bgl
Date of logging: 23-05-2023
Rm - 33.0 Ω m Rw - 22.0 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:

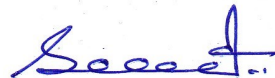
Sl. No.	Depth Range (m bgl)	Thickness (meters)	Remarks (Quality of aquifer water)
1.	22 - 26	04	Good
2.	54 - 58	04	Good
3.	62 - 66	04	Good
4.	70 - 74	04	Good
5.	97 - 101	04	Good
6.	106 - 110	04	Good
7.	114 - 121	07	Good
8.	125 - 135	10	Good
9.	160 - 164	04	Good
10.	167 - 171	04	Good
11.	178 - 188	10	Good
12.	193 - 196	03	Good
13.	200 - 207	07	Good
14.	278 - 288	10	Good

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

2. Zones Sl. No. 7, 8, 13 & 14 are highly intermixed with fine bands of kankar.

Verified as per logs provided

For Geo Instruments & Technic's


(S. Shukla)

G.Sh
23/05/23