

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: 80

Dated: 25-04-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Kudha
Block: Bihar
District: Pratapgarh
State: Uttar Pradesh
Logging depth: 273.0 m bgl
Date of logging: 24-04-2023
Rm - 10.0 Ω m Rw - 12.0 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.	30 - 36	06	Good
2.	41 - 44	03	Good
3.	48 - 54	06	Good
4.	63 - 70	07	Good
5.	82 - 86	04	Good
6.	95 - 102	07	Good
7.	111 - 115	04	Good
8.	120 - 124	04	Good
9.	138 - 142	04	Good
10.	144 - 148	04	Good
11.	150 - 154	04	Good
12.	156 - 160	04	Good
13.	166 - 173	07	Good
14.	186 - 196	10	Good
15.	210 - 214	04	Good
16.	218 - 222	04	Good
17.	224 - 228	04	Good
18.	262 - 266	04	Good

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

2. Zone Sl. No. 1, 2, 4, 6, 8, 9, 11, 16, 17 & 18 are highly intermixed with fine bands of kankar.

Verified as per
logs produced

For Geo Instruments & Technic's

(S. Shukla)

GSh
25/04/23