



Tele Fax : +91-0522-246-5512(O)
Mob. : + 91 - 9415141232, 9554034123
E-mail : geo.instrument@outlook.com

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: 442
Dated: 05-07-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Karenti
Block: Kunda
District: Pratapgarh
State: Uttar Pradesh
Date of logging: 03-07-2023
Logging depth: 206.0 m bgl
Rm - 19.0 Ω m Rw - 15.0 Ω m

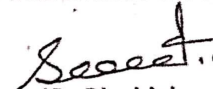
Borewell Drilled By: M/s Power Mech Project Ltd., Pratapgarh, U.P.

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.	27 - 34	07	Good
2.	42 - 52	10	Good
3.	78 - 82	04	Good
4.	92 - 96	04	Good
5.	123 - 126	03	Good
6.	134 - 138	04	Good
7.	142 - 149	07	Good
8.	153 - 157	04	Good

- Note: 1. Fine bands of kankar are intermixed with almost all the zones.
2. Quality of ground water is deteriorating marginal to saline below 182.0 m bgl to till depth logged.

For Geo Instruments & Technic's


(S. Shukla)

Regd. Office : V.V.I.P. Road, Near Pakri Ka Pul, Alambagh, Lucknow - 226 005