

# 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: 710  
 Dated: 26-11-2023

## GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Kajipur Maharajganj  
 Block: Kunda  
 District: Pratapgarh  
 State: Uttar Pradesh  
 Logging depth: 191.0 m bgl  
 Date of logging: 26-11-2023

Latitude: 25.745722 Longitude: 81.512437

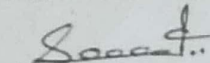
Borewell Drilled By: M/s Power Mech Project Limited, Pratapgarh, Uttar Pradesh, India.

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.	21 - 28	07	Good
2.	52 - 62	10	Good
3.	64 - 71	07	Good
4.	73 - 80	07	Good
5.	95 - 102	07	Good
6.	105 - 115	10	Good
7.	120 - 124	04	Good
8.	128 - 135	07	Good
9.	152 - 158	06	Good
10.	166 - 179	13	Good
11.	188 - 191	03	Good

- Note: 1. Fine bands of kankar are intermixed with almost all the zones.  
 2. Zones Sl. No. 2 & 5 are highly intermixed with fine bands of kankar.  
 3. Please ensure pre-monsoon water level before lower the well assembly.

For Geo Instruments & Technic's

  
 (S. Shukla)