

# 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: 67  
 Dated: 21-04-2023

## GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Saju  
 Block: Kunda  
 District: Pratapgarh  
 State: Uttar Pradesh  
 Logging depth: 210.0 m bgl  
 Date of logging: 20-04-2023  
 Rm -12.0 m Rw -12.0 m

Borewell Drilled By: M/s Power Mech. Project Ltd., Pratapgarh, U.P., 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.	33 - 40	07	Good
2.	43 - 50	07	Good
3.	85 - 92	07	Good
4.	98 - 102	04	Good
5.	110 - 117	07	Good
6.	124 - 128	04	Good
7.	141 - 153	12	Good
8.	160 - 164	04	Good
9.	176 - 180	04	Moderate

Note: 1. Fine bands of kankar are intermixed with almost all the zones.  
 2. Zone Sl. No. 4 & 7 are highly intermixed with fine bands of kankar.

*Verified as per logs provided.*

For Geo Instruments & Technic's

*S. Shukla*  
 (S. Shukla)

Note: Sr No 5  
 110 - 116 (6m)

*GSh*  
 2/11/04/23