

# 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: 168  
Dated: 23-05-2023

## GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Kamoli Veer Bhanpur (Re- Logging)  
Block: Bihar  
District: Pratapgarh  
State: Uttar Pradesh  
Logging depth: 213.0 m bgl  
Date of logging: 23-05-2023  
Rm - 13.0  $\Omega$ m Rw - 11.0  $\Omega$ 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.	21 - 25	04	Good
2.	36 - 40	04	Good
3.	60 - 66	06	Good
4.	79 - 86	07	Good
5.	95 - 99	04	Good
6.	130 - 134	04	Good
7.	145 - 149	04	Good
8.	152 - 156	04	Good
9.	160 - 164	04	Good
10.	173 - 180	07	Good
11.	190 - 200	10	Good
12.	205 - 209	04	Good

Note: 1. Fine bands of kankar are intermixed with almost all the zones.  
2. Zones Sl. No. 6 & 9 are highly intermixed with fine bands of kankar.

For Geo Instruments & Technic's

*S. Shukla*  
(S. Shukla)

*Verified as per logs provided*  
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*23/05/23*