

# 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: 242  
Dated: 15-06-2023

## GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Puremanikanth  
Block: Mangraura  
District: Pratapgarh  
State: Uttar Pradesh  
Logging depth: 113.0 m bgl  
Date of logging: 13-06-2023

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.	25 - 34	09	Good
2.	64 - 71	07	Good
3.	82 - 89	07	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 87.8 m bgl to till depth logged.  
3. Please ensure pre-monsoon water level before lower the well assembly.

*Verified as per logs provided*

*C. Sh  
15/06/23*

For Geo Instruments & Technic's

*S. Shukla*  
(S. Shukla)