

# GEO INSTRUMENTS & TECHNIC'S

(A Division of Geophysical Exploration and Instrumentation)

Sales & Service Dealer : Upton Borehole logging system, UPTRON INDIA LTD., LUCKNOW

Ref:GIT:UP:23-24:LS: 269  
Dated: 23-06-2023

## GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Kabirpur  
Block: Aaspur Devsara  
District: Pratapgarh  
State: Uttar Pradesh  
Logging depth: 138.0 m bgl  
Date of logging: 22-06-2023  
Rm -12.0  $\Omega$ m Rw -13.5  $\Omega$ 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:

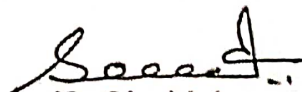
Sl. No.	Depth Range (m bgl)	Thickness (meters)	Remarks (Quality of aquifer water)
1.	24 - 28	04	Good
2.	43 - 56	13	Good

- Note: 1. Fine bands of kankar are intermixed with almost all the zones.  
2. Quality of ground water is deteriorating marginal to saline below 66.0 m bgl to till depth logged.  
3. Please ensure pre-monsoon water level before lower the well assembly.

Verified as per logs provided

G.Sh  
23/06/23

For Geo Instruments & Technic's

  
(S. Shukla)