

# 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: 291  
Dated: 28-06-2023

## GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: **Damari**  
Block: **Aspur Devasara**  
District: **Pratapgarh**  
State: **Uttar Pradesh**  
Logging depth: **145.0 m bgl**  
Date of logging: **27-06-2023**

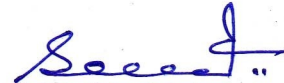
Borewell Drilled By: M/s JMC India Limited, Pratapgarh, U.P.

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.	22 – 26	04	Good
2.	39 – 43	04	Good
3.	48 – 52	04	Moderate

- Note: 1. Quality of ground water is deteriorating marginal to saline below 74.0 m bgl to till depth logged.  
2. Please ensure pre-monsoon water level before lower the well assembly.

For Geo Instruments & Technic's

  
(S. Shukla)