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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: 287
Dated: 28-06-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Hoshiyar
Block: Baba Baulkarnath Dham
District: Pratapgarh
State: Uttar Pradesh
Logging depth: 138.0 m bgl
Date of logging: 26-06-2023
Rm -9.0 Cm Rw -8.0 Cm

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	20 - 27	07	Good
(2)	48 - 49	03	Good
3	58 - 65	07	Good

Note: 1. Quality of ground water is deteriorating marginal to saline below 72.0 m bgl to till depth logged.

2. Please ensure pre-monsoon water level before lower the well assembly.

Verified as per
logs provided
GSh
30/06/23

For Geo Instruments & Technic's

(S. Shukla)