



GEO INSTRUMENTS & TECHNIC'S

(A Division of Geophysical Exploration and Instrumentation)

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

Ref:GIT:UP:23-24:LS: 166
Dated: 22-05-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Chak Majhani
Block: Baba Belkharnath Dham
District: Pratapgarh
State: Uttar Pradesh
Logging depth: 142.0 m bgl
Date of logging: 20-05-2023
Rm -11.0 Qm Rw -12.0 Qm

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 - 32	07	Good
2.	40 - 43	03	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.

*GCh
22/05/23*

For Geo Instruments & Technic's

S. Shukla
(S. Shukla)