

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: 747

Dated: 11-12-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Khabor
Block: Baba Belkharnath
District: Pratapgarh
State: Uttar Pradesh
Date of Logging: 10-12-2023
Logging Depth: 131.0 mbgl

Latitude: 25.6716000

Longitude: 82.8608900

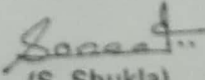
Borehole Drilled by: M/s Power Mech Project Limited, Pratapgarh,
Uttar Pradesh, India.

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 (meter)	Remark (Quality of Aquifer Water)
1.	16 - 19	03	Moderate
2.	34 - 44	10	Moderate

- Note: 1. Zone Sl. No. 1 is highly intermixed with fine bands of kankar.
2. Zone Sl. No. 2 is intermixed with fine bands of kankar.
3. Quality of ground water is deteriorating marginal to saline below 48.0 m bgl to till depth logged.
4. Please ensure pre-monsoon water level before lower the well assembly.

For Geo Instruments & Technic's


(S. Shukla)