

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: 749
Dated: 11-12-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Khemsari
Block: Lalganj
District: Pratapgarh
State: Uttar Pradesh
Date of Logging: 11-12-2023
Logging Depth: 300.0 m bgl
Rm -14.0 Ω m Rw -15.0 Ω m

Latitude: 25.9478380 Longitude: 81.7203380

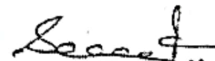
Borehole Drilled by: M/s Power Mech Project Limited, Pratapgarh, U. P.

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 (meter)	Remark (Quality of Aquifer Water)
1.	21 - 28	07	Good
2.	42 - 46	04	Moderate

- Note: 1. Zones Sl. No.1 is highly intermixed with fine bands of kankar.
2. Quality of ground water is deteriorating marginal to saline below 61.0 m bgl to till depth logged.
3. Please ensure pre-monsoon water level before lower the well assembly.

For Geo Instruments & Technic's


(S. Shukla)

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