

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: 602

Dated: 03-10-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Gokhdi
Block: Lalganj
District: Pratapgarh
State: Uttar Pradesh
Date of Logging: 02-10-2023
Logging Depth: 162.0 m bgl
Rm – 11.0 Ω m Rw – 13.0 Ω m

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.	18 – 22	04	Good
2.	25 – 29	04	Good
3.	34 – 40	06	Good
4.	53 – 60	07	Good
5.	80 – 86	06	Good

- Note: 1. Fine bands of kankar are intermixed with almost all the zones.
2. Quality of ground water is deteriorating marginal to saline below 98.0 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)