

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: ~~RJM~~:23-24:LS: 125

Dated: 10-05-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Khaira Pure Chaimi
Block: Rampur Sangramgarh
District: Pratapgarh
State: Uttar Pradesh
Logging Depth: ~~296.0~~ m bgl
Date of Logging: 08-05-2023
Rm - ~~15.0~~ Ω m Rw - ~~17.0~~ Ω m

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 - 24	04	Good
2.	26 - 30	04	Good
3.	36 - 53	17	Good
4.	106 - 110	04	Moderate

Note: 1. Fine bands of kankar are intermixed with almost all the zones.

2. Quality of ground water is deteriorating Marginal to Saline below 118.0 m bgl to till depth logged.

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

Verified as per logs provided

For Geo Instruments & Technic's

S. Shukla
(S. Shukla)

G. B. S. 10/05/23