

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: 48

Dated: 18-04-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Chandapur
Block: Kalakankar
District: Pratapgarh
State: Uttar Pradesh
Date of Logging: 18-04-2023
Logging Depth: 296.0 m bgl
Rm - 13.0 Cm Rw - 11.0 Cm

Borehole 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 (meter)	Remark (Quality of Aquifer Water)
1.	22 - 29	07	Good
2.	58 - 68	10	Good
3.	79 - 88	09	Good

- Note: 1. Quality of ground water is deteriorating Marginal to Saline below 98.0 m bgl to till depth logged.
2. Zone Sl. No. 2 & 3 are highly Intermixed with fine bands of kankar.
3. Please ensure pre-monsoon water level before lower the well assembly.

Verified as per logs provided

*G. Shukla
19/04/23*

For Geo Instruments & Technic's

S. Shukla
(S. Shukla)