

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:22-23:LS: 267

Dated: 16-02-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Kukuwar
Block: Patti
District: Pratapgarh
State: Uttar Pradesh
Date of Logging: 14-02-2023
Logging Depth: 270.0 m bgl
Rm - 18.0 Qm Rw - 19.0 Qm

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.	33 - 43	10	Good
2.	47 - 54	07	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 58.0 m bgl till depth logged.
 3. Please ensure pre-monsoon water level before lower the well assembly.

*Verified as per logs provided
G.Sh
16/02/23*

For Geo Instruments & Technic's

S. Shukla
(S. Shukla)