

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: 273
Dated: 23-06-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Jogipur Kamaluddinpur
Block: Sandawa Chandrika
District: Pratapgarh
State: Uttar Pradesh
Logging depth: 155.0 m bgl
Date of logging: 22-06-2023
Rm -13.0 Ω m Rw -14.5 Ω m

Borewell Drilled By: M/s Kalpataru Project international 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 (meters)	Remarks (Quality of aquifer water)
1.	18 - 22	04	Good
2.	27 - 31	04	Good
3.	40 - 44	04	Good
4.	48 - 57	09	Good

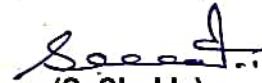
Note: 1. Zone Sl. No. 4 is fine bands kankar intermixed.

2. Quality of ground water is deteriorating marginal to saline below 70.0 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)

gsh
23/06/23