

GEO INSTRUMENTS & TECHNIC'S

(A Division of Geophysical Exploration and Instrumentation)

Sales & Service Dealer : Upron Borehole logging system, UPTRON INDIA LTD., LUCKNOW

Ref:GIT:UP: PJM:22-23:LS:1K- 581

Dated: 23-03-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Maulanipur
Block: Tarwa
District: Azamgarh
State: Uttar Pradesh
Date of Logging: 20-02-2023
Drilling Depth: 200.0 m bgl
Logging Depth: 180.0 m bgl
Rm - 12.0 Ω m Rw - 14.0 Ω m

Borehole Drilled by: M/s GAJA SGIPL (GAJA SGIPL), Azamgarh, 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:

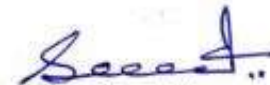
Sl. No.	Depth Range (m bgl)	Thickness (meter)	Remark (Quality of Aquifer Water)
1.	24 - 30	06	Good
2.	36 - 40	04	Good
3.	45 - 52	07	Good
4.	59 - 69	10	Good

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

2. Quality of ground water is deteriorating Marginal to Saline below 76.0 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)

Verified as per
logs provided.
G.Sh
23/03/23

SP - 24 m

