

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: PJM:23-24:LS:K- 671

Dated: 18-03-2024

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Satmishra
Block: Dobhi
District: Jaunpur
State: Uttar Pradesh
Date of Logging: 17-03-2024
Logging Depth: 221.0 m bgl
Rm - 11.0 Ω m Rw - 13.5 Ω m

Latitude: 26.6880540

Longitude: 83.0354730

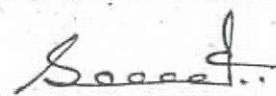
Borehole Drilled by: M/s Afcons Infrastructure Limited, Jaunpur, U. P.

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.	18 - 21	03	Good
2.	24 - 28	04	Good
3.	33 - 40	07	Good
4.	47 - 51	04	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 56.0 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)