

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: 354

Dated: 28-03-2023



GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Fathuabad
 Block: Babaganj
 District: Pratapgarh
 State: Uttar Pradesh
 Date of Logging: 26-03-2023
 Logging Depth: 280.0 m bgl
 Rm -15.0 Qm Rw -12.0 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.	20 - 24	04	Good
2.	88 - 98	10	Good
3.	116 - 123	07	Good
4.	138 - 144	06	Good
5.	152 - 158	06	Good
6.	168 - 174	06	Good
7.	177 - 184	07	Good
8.	189 - 193	04	Good
9.	198 - 205	07	Good
10.	210 - 217	07	Moderate to Marginal

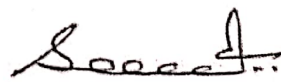
15-158 (4m)

- Note: 1. Fine bands of kankar are intermixed with almost all the zones.
 2. Zone Sl. No.6 is highly intermixed with fine bands of kankar.
 3. Quality of ground water is deteriorating Marginal to Saline below 224.0 m bgl to till depth logged.

Verified as per logs provided,

GSh
28/03/23

For Geo Instruments & Technic's


 (S. Shukla)