

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: 645

Dated: 13-10-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Bharokhan (Fatehpur)
Block: Aspur Deosara
District: Pratapgarh
State: Uttar Pradesh
Date of Logging: 12-10-2023
Logging Depth: 140.0 m bgl
Rm - 11.0 Ω m Rw - 13.0 Ω m
Latitude: 25.9002240 Longitude: 82.2377600

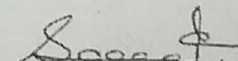
Borehole Drilled by: M/s Power Mech Project Limited, Pratapgarh,
Uttar Pradesh, India.

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.	16 - 20	04	Good
2.	22 - 26	04	Good
3.	32 - 44	12	Good
4.	46 - 52	06	Good
5.	58 - 62	04	Moderate to Marginal
6.	66 - 70	04	Moderate to Marginal

- Note: 1. Zones Sl. No. 2 & 5 are highly 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)