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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: 478
Dated: 21-07-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Bahlolpur
Block: Sadar
District: Pratapgarh
State: Uttar Pradesh
Date of Logging: 20-07-2023
Logging Depth: 146.0 m bgl
Rm - 14.0 Ω m Rw - 15.0 Ω m

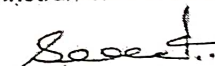
Borehole Drilled by: M/s Power Mech Project Ltd., Pratapgarh, U.P.

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.	22 - 28	06	Good
2.	36 - 40	04	Good
3.	54 - 58	04	Good
4.	78 - 82	04	Moderate

- Note: 1. Fine bands of kankar are intermixed with almost all the zones.
2. Zones Sl. No. 1 & 4 are highly intermixed with fine bands of kankar.
3. Quality of ground water is deteriorating marginal to saline below 106.0 m bgl to till depth logged.
4. Please ensure pre-monsoon water level before lower the well assembly.

For Geo Instruments & Technic's


(S. Shukla)