



GEO INSTRUMENTS & TECHNIC'S

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

Ref:GIT:UP: 22-23:LS: 329

Dated: 18-03-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

700 LPM
300 x 200 mm (24)

Site: Pureli, Makhdumpur
Block: Babaganj
District: Pratapgarh
State: Uttar Pradesh
Date of Logging: 16-03-2023
Logging Depth: 280.0 m bgl

Borewell Drilled By: M/s. Power Mac Project Limited, 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 (meters)	Remarks (Quality of aquifer water)
1.	18 - 22	04	Good
2.	34 - 40	06	Good
3.	47 - 51	04	Moderate
4.	92 - 96	04	Good
5.	125 - 132	07	Good to Moderate
6.	145 - 152	07	Good
7.	155 - 162	07	Good
8.	165 - 174	09	Good
9.	182 - 186	04	Good
10.	190 - 197	07	Good
11.	200 - 203	03	Moderate

Fine Sand.
127-132 (SW)

- Note:
1. Fine bands of Kankar are intermixed with almost all the Zones.
 2. Zone Sl. No. 4 is highly intermixed with fine bands of kanakar.
 3. Quality of ground water is deteriorating Marginal to Saline below 206.0 m bgl to till depth logged.
 4. Please ensure pre-monsoon water level before lower the well assembly.

Verified as per logs provided.

For Geo Instruments & Technic's

S. Shukla
(S. Shukla)

G.S.H
20/03/23