

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: 06

Dated: 02-04-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Bhawanigarh
Block: Gaura
District: Pratapgarh
State: Uttar Pradesh
Logging depth: 250.0 m bgl
Date of logging: 01-04-2023
Rm -21.0 Ω m Rw -19.0 Ω m

Borewell Drilled By: M/s JMC india Limited, Pratapgarh, Uttar Pradesh.

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:

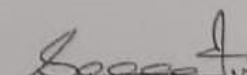
Sl. No.	Depth Range (m bgl)	Thickness (meters)	Remarks (Quality of aquifer water)
1.	21 - 25	04	Good
2.	36 - 48	12	Good
3.	60 - 64	04	Good
4.	75 - 85	10	Good
5.	90 - 97	07	Good
6.	112 - 122	10	Good
7.	153 - 163	10	Good
8.	178 - 182	04	Good
9.	204 - 213	09	Good
10.	216 - 220	04	Good
11.	224 - 231	07	Moderate

- Note: 1. Fine bands of kankar are intermixed with almost all the zones.
2. Zone Sl. No. 5 is highly intermixed with fine bands of kankar.
3. Please ensure pre-monsoon water level before lower the well assembly.

(Pratapgarh)

Verified as per logs provided.

For Geo Instruments & Technic's


(S. Shukla)

E.E.
2023

GSh
03/04/23