

GEO INSTRUMENTS & TECHNIC'S

(A Division of Geophysical Exploration and Instrumentation)

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

Ref.GIT:UP: PJM:22-23:LS: 485

Dated: 21-08-2022

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Bansbari
Block: Kerakat
District: Jaunpur
State: Uttar Pradesh
Drilling depth: 330.0 m bgl
Logging depth: 320.0 m bgl
Date of logging: 20-08-2022
Rm - 13.0m Rw - 12.0m

Borehole Drilled By: Welspun Enterprises, Jaunpur, 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 (meters)	Remarks (Quality of aquifer water)
1.	35 - 42	07	Good
2.	116 - 126	10	Good
3.	154 - 170	16	Good
4.	175 - 181	06	Good
5.	186 - 190	04	Good
6.	201 - 205	04	Good
7.	210 - 214	04	Good
8.	220 - 226	06	Good
9.	234 - 238	04	Good
10.	245 - 248	03	Good
11.	250 - 256	06	Good
12.	266 - 270	04	Moderate

Note: 1. Fine band of Kankar are intermixed with almost all the Zones.

2. Quality of Ground Water is deteriorating Marginal to Saline below 294.0 m bgl to till depth Logged.

3. In between 42.0 to 116.0 m bgl depth range predominated Clay and Kankar intercalation is present.

Verified as per logs provided.

22/08/2022
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PRAYAGRAJ

For Geo Instruments & Technic's

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