

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: PJM:22-23:LS:1K- 148
Dated: 10-01-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Rajapur
Block: Laxmi Nagar
District: Maharajganj
State: Uttar Pradesh
Date of Logging: 09-01-2023
Drilling Depth: 145.0 m bgl
Logging Depth: 134.0 m bgl
Rm - 25.0 Ω m Rw - 38.0 Ω m

Borehole Drilled by: M/s Rithwik- Koya-JV, Maharajganj, 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 (meter)	Remark (Quality of Aquifer Water)
1.	24 - 34	10	Good
2.	42 - 46	04	Good
3.	64 - 70	06	Good
4.	76 - 79	03	Good
5.	92 - 96	04	Good
6.	100 - 104	04	Good
7.	109 - 116	07	Good
8.	130 - 134	04	Good

Note: 1. Fine bands of Kankar are intermixed with almost all the Zones.
2. Zone Sl. No. 7 is highly intermixed with thin bands of Kankar.

Verified as per logs provided.
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G.Sh
10/01/23

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