

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:23-24:LS: 987

Dated: 11-07-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Hevati
Block: Siswa
District: Maharajganj
State: Uttar Pradesh
Date of logging: 10-07-2023
Drilling Depth: 185.0 m bgl
Logging Depth: 184.0m bgl
Rm -19.0 Ω m Rw - 24.0 Ω m

Borehole Drilled by: M/s Ritwik- Koya(JV), Maharajganj, U.P. India.

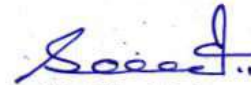
Based on the interpretation of **Self Potential (SP)**, **Short Normal (N-16")**, **Long Normal (N-64")** and **Lateral (6')** geophysical logs following informations/granular zones have been deciphered with respect to **Salinity** only:

Sl. No.	Depth Range (m bgl)	Thickness (meter)	Remark (Quality of Aquifer Water)
1.	34 - 44	10	Good
2.	49 - 53	04	Good
3.	58 - 68	10	Good
4.	72 - 79	07	Good
5.	87 - 94	07	Good
6.	100 - 104	04	Good
7.	136 - 140	04	Good
8.	160 - 164	04	Good
9.	175 - 179	04	Good

Note: 1. Fine bands of kankar are intermixed with almost all the zones.

2. Zone Sl. No. 7 & 9 are highly intermixed with fine bands of kankar.

For Geo Instruments & Technic's


(S. Shukla)