

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:K- 344

Dated: 18-10-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Parsiya
Block: Shohratgarh
District: Siddharth Nagar
State: Uttar Pradesh
Date of Logging: 17-10-2023
Drilling Depth: 205.0 m bgl
Logging Depth: 198.0 m bgl
Rm - 19.0 Ω m Rw - 36.0 Ω m
Latitude: 27.383346 Longitude: 82.976428


Borehole Drilled by: M/s Jakson Vishvaraj (JV) Siddharth, Nagar,
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 (meter)	Remark (Quality of Aquifer Water)
1.	49 - 53	04	Good
2.	66 - 76	10	Good
3.	83 - 90	07	Good
4.	99 - 103	04	Good
5.	106 - 110	04	Good
6.	120 - 124	04	Good
7.	132 - 136	04	Good
8.	145 - 152	07	Good
9.	165 - 169	04	Good
10.	181 - 191	10	Good

- Note: 1. Fine bands of kankar are intermixed with almost all the zones.
2. Zones Sl. No. 1 is fine sand in nature.
3. Zones Sl. No. 5, 6 & 7 are highly intermixed with fine bands of kankar.

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(S. Shukla)