

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-45*

Dated: 21-07-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: **Parsohiya Nankar & Nibi**
Block: **Shohratgarh**
District: **Siddharth Nagar**
State: **Uttar Pradesh**
Date of logging: **21-07-2023**
Drilling Depth: **205.0 m bgl**
Logging Depth: **203.0m bgl**
Rm - **19.0 Ωm** Rw - **22.0Ωm**

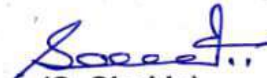
Borehole Drilled by: M/s Jakson Vishvaraj (JV), Siddharath Nagar, U. P.

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.	25 - 32	07	Good
2.	61 - 68	07	Good
3.	88 - 92	04	Good
4.	110 - 114	04	Good
5.	122 - 129	07	Good
6.	140 - 144	04	Good
7.	150 - 154	04	Good
8.	156 - 159	03	Good
9.	182 - 186	04	Good
10.	194 - 200	06	Good

Note: 1. Fine bands of kankar are intermixed with almost all the zones.
2. Zones Sl. No. 2, 4 & 9 are highly intermixed with fine bands of kankar.

For Geo Instruments & Technic's


(S. Shukla)