

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-04*

Dated: 13-07-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: **Chonar**
Block: **Shohratgarh**
District: **Siddharth Nagar**
State: **Uttar Pradesh**
Date of Logging: **12-07-2023**
Drilling Depth: **205.0 m bgl**
Logging Depth: **203.0m bgl**
Rm **-22.0Ωm** Rw **-26.0Ωm**

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

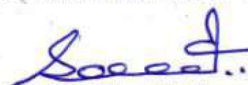
Based on the interpretation of **Self Potential (SP)**, **Short Normal (N-16")**, **Long Normal (N-64")** and **Lateral (6')** geophysical logs following informations/granular zones have been deciphered with respect to **Salinity** only:

Sl. No.	Depth Range (m bgl)	Thickness (meter)	Remark (Quality of Aquifer Water)
1.	27 - 34	07	Good
2.	58 - 65	07	Good
3.	87 - 91	04	Good
4.	121 - 125	04	Good
5.	127 - 131	04	Good
6.	154 - 158	04	Good
7.	163 - 167	04	Good
8.	174 - 187	13	Good
9.	192 - 196	04	Good

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

2. Zones Sl. No. 6 & 9 are highly intermixed with fine bands of kankar.

For Geo Instruments & Technic's


(S. Shukla)