

# 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-103

Dated: 11-08-2023

## GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Jigna  
Block: Dhanapur  
District: Chandauli  
State: Uttar Pradesh  
Date of Logging: 10-08-2023  
Drilling Depth: 175.0m bgl  
Logging Depth: 158.0 m bgl  
Rm -11.0Ωm Rw -11.5Ωm

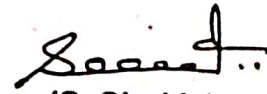
Borehole Drilled by: M/s Ion Exchange, Chandauli, Uttar Pradesh.

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.	25 - 34	09	Good
2.	40 - 44	04	Good
3.	48 - 52	04	Good
4.	88 - 95	07	Good
5.	108 - 111	03	Good
6.	114 - 118	04	Good
7.	132 - 136	04	Good
8.	138 - 142	04	Good
9.	149 - 156	07	Good

- Note: 1. Fine bands of kankar are intermixed with almost all the zones.  
2. Zone Sl. No. 4, to 7 & 9 are highly intermixed with fine bands of kankar.

For Geo Instruments & Technic's

  
(S. Shukla)