

# GEO INSTRUMENTS & TECHNIC'S

(A Division of Geophysical Exploration and Instrumentation)

(4)

Service Dealer : Uptron Borehole logging system, UPTRON INDIA LTD., LUCKNOW

Ref:GIT:UP: PJM:23-24:LS: 382  
Dated: 08-05-2023

## GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Lachhanpur & Utiya  
Block: Uska Bazar  
District: Siddharth Nagar  
State: Uttar Pradesh  
Drilling Depth: 170.0 m bgl  
Logging Depth: 160.0 m bgl  
Date of logging: 06-05-2023  
Rm - 15.0  $\Omega$ m Rw - 11.0  $\Omega$ m

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.	33 - 40	07	Good
2.	46 - 53	07	Good
3.	64 - 71	07	Good
4.	76 - 83	07	Good
5.	95 - 98	03	Good
6.	103 - 110	07	Good
6.	118 - 125	07	Good

Note: 1. Fine bands of kankar are intermixed with almost all the zones.  
2. Zone Sl. No. 2 is highly intermixed with fine bands of kankar.

Verified as per logs provided

G. Chandra  
09/05/23

For Geo Instruments & Technic's

S. Shukla  
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