



Tele Fax : +91-0522-246-5512(O)  
Mob. : + 91 - 9415141232, 9554034123  
E-mail : geo.instrument@outlook.com

# 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:22-23:LS:1K-574  
Dated: 22-02-2023

## GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Jangle Chauria  
Block: Padrauna  
District: Kushi Nagar  
State: Uttar Pradesh  
Drilling depth: 132.0 m bgl  
Logging depth: 127.0 m bgl  
Date of logging: 20-02-2023  
Rm - 20.0 cm Rw - 18.0 cm

Borewell Drilled By: M/s NCC Limited, Kushi Nagar, 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 (meters)	Remarks (Quality of aquifer water)
1.	18 - 25	07	Good
2.	30 - 34	04	Good
3.	40 - 47	07	Good
4.	50 - 57	07	Good
5.	63 - 70	07	Good
6.	76 - 85	09	Good
7.	90 - 94	04	Good
8.	98 - 102	04	Good
9.	110 - 114	04	Good
10.	124 - 127	03	Good

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

2. Zone Sl. No. 6 is highly intermixed with fine bands of kankar.

Verified as per logs provided

GIL  
22/02/23

For Geo Instruments & Technic's

(S. Shukla)