

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:21-22:LS:66

Dated: 10-12-2021

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Lehni
Block: Sukrauli
District: Kushinagar
State: Uttar Pradesh
Drilling depth: 158.0 m bgl
Logging depth: 141.0 m bgl
Date of Logging: 09-12-2021
Rm – 23.0 Ω m Rw – 24.0 Ω m

Tubewell Drilled By: NCC Limited, Kushinagar, Uttar Pradesh

Based on the interpretation of Self Potential (SP), Short Normal (N-16"), Long Normal (N-64") and Natural Gamma Ray Geophysical Logs, following informations/granular zones have been deciphered:

Sl. No.	Depth Range (mbgl)	Thickness (meters)	Remarks (Quality of aquifer water)
1.	25 – 36	11	Good
2.	42 – 60	18	Good
3.	72 – 84	12	Good
4.	90 – 93	03	Good
5.	106 – 117	11	Good
6.	125 – 131	06	Good
7.	130 – 140	10	Good

Note: 1. Zones Sl. No. 4 to 7 are fine Sand in nature.

2. Zones Sl. No. 2 & 5 Are intermixed with Kankar.

For Geo Instruments & Technic's



(S. Shukla)