

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:23-24:LS: 854
Dated: 24-06-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Shearpur
Block: Laharpur
District: Sitapur
State: Uttar Pradesh
Drilling depth: 165.0 m bgl
Logging depth: 152.0 m bgl
Date of logging: 23-06-2023
Rm -18.0 Ω m Rw -20.0 Ω m

Borewell Drilled By: M/s NCC Limited., Sitapur, U.P., India.

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:

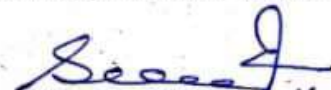
Sl. No.	Depth Range (m bgl)	Thickness (meters)	Remarks (Quality of aquifer water)
1.	23 - 30	07	Good
2.	38 - 48	10	Good
3.	58 - 65	07	Good
4.	78 - 84	06	Good
5.	89 - 93	04	Good
6.	111 - 118	07	Good
7.	124 - 131	07	Good
8.	136 - 139	03	Good

Note: 1. Fine bands of kankar are intermixed with almost all the zones.
2. Zones Sl. No. 2, 5 & 8 are highly intermixed with fine bands of kankar.

Verified as per
logs provided

G. Sh
24/06/23

For Geo Instruments & Technic's


(S. Shukla)