

GEO INSTRUMENTS & TECHNIC'S

(A Division of Geophysical Exploration and Instrumentation)

Sales & Service Dealer : Upton Borehole logging system, UPTRON INDIA LTD., LUCKNOW

Ref:GIT:UP:22-23:LS: 865
Dated: 07-12-2022

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Parwarpur
Block: Kaptanganj
District: Basti
State: Uttar Pradesh
Drilling depth: 135.0 m bgl
Logging depth: 127.0 m bgl
Date of logging: 07-12-2022
Rm - 26.0 m Rw - 27.0 m

Borewell Drilled By: M/s MEIL, Basti, 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.	19 - 25	06	Good
2.	40 - 52	12	Good
3.	58 - 65	07	Good
4.	70 - 77	07	Good
5.	87 - 90	03	Good
6.	110 - 117	07	Good

- Note: 1. Fine bands of Kankar are intermixed with almost all the Zones.
2. Zones Sl. No. 2 is highly intermixed with fine bands of Kankar.
3. Zone Sl. No. 6 is fine to medium sand in Nature.

For Geo Instruments & Technic's

(Signature)
(S. Shukla)

Verified as per
logs provided
Note - Sl No 6 - 113-117
(4m)

G8m
07/12/22