

GEO INSTRUMENTS & TECHNIC'S

(A Division of Geophysical Exploration and Instrumentation)

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

Ref:GIT:UP:22-23:LS: 865

Dated: 07-12-2022

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: **Parivarpur**
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 Ωm~~ Rw - ~~27.0 Ωm~~

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

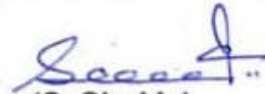
Note: 1. Fine bands of Kankar are intermixed with almost all the Zones.

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.

Verified as per logs provided
Note - Sr No 6 - 113-117 (4m)
G.S.
07/12/22

For Geo Instruments & Technic's


(S. Shukla)