

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: 937
Dated: 14-12-2022

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: **Kaithaliya**
Block: **Bahadurpur**
District: **Basti**
State: **Uttar Pradesh**
Drilling depth: **135.0 m bgl**
Logging depth: **133.0 m bgl**
Date of logging: **13-12-2022**
Rm - **18.0 Ωm** Rw - **19.0 Ωm**

Borewell Drilled By: M/s Megha Engineering & Infrastructure Limited,
Basti, Uttar Pradesh.

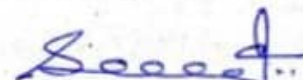
Based on the interpretation of Self Potential (SP), Short Normal (N-16"), Long Normal (N-64") and Lateral (6") Geophysical Logs, following informations/granular zones have been deciphered with respect to Salinity only:

Sl. No.	Depth Range (m bgl)	Thickness (meters)	Remarks (Quality of aquifer water)
1.	29 - 35	06	Good
2.	40 - 43	03	Good
3.	53 - 57	04	Good
4.	62 - 66	04	Good
5.	69 - 76	07	Good
6.	91 - 98	07	Good
7.	115 - 122	07	Good
8.	128 - 132	04	Good

Note: 1. Fine bands of Kankar are intermixed with almost all the Zones.
2. Zone Sl. No.7 is Fine Sand in Nature.

Verified as per logs provided.
Note - Sr No 4 - 63-67 (4m)
Sr No 5 - 70-75 (5m)
G.Sh
18/12/22

For Geo Instruments & Technic's


(S. Shukla)