

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: 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 Ω m Rw - 19.0 Ω m

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:

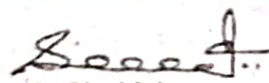
Sl. No.	Depth Range (m bgl)	Thickness (meters)	Remarks (Quality of aquifer water)
1	29 - 35	06	Good
2	40 - 43	03	Good
3	53 - 57	04	Good
4	62 - 66	04	Good
5	69 - 76	07	Good
6	91 - 98	07	Good
7	115 - 122	07	Good
8	128 - 132	04	Good

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 (um)
Sr No 5 - 70-75 (5um)
G.S.H.
15/12/22

For Geo Instruments & Technic's


(S. Shukla)