

GEO INSTRUMENTS & TECHNIC'S

(A Division of Geophysical Exploration and Instrumentation)

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

Ref:GIT:UP:22-23:LS: 909
Dated: 10-12-2022

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Mehra
Block: Bankati
District: Basti
State: Uttar Pradesh
Drilling depth: 149.0 m bgl
Logging depth: 147.0 m bgl
Date of logging: 10-12-2022
Rm - 18.0 Ω m Rw - 18.0 Ω m

Tubewell 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.	32 - 36	04	Good
2.	43 - 50	07	Good
3.	58 - 61	03	Good
4.	64 - 68	04	Good
5.	80 - 90	10	Good
6.	111 - 118	07	Good
7.	135 - 138	03	Good

Note: Zone Sl. No. 7 is fine sand in Nature.

Verified as per
logs provided

G.Sh
012/22

For Geo Instruments & Tech

S. Shukla
(S. Shukla)