

(A Division of Geophysical Exploration and Instrumentation)

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

Ref:GIT:UP:23-24:LS: PJM : 438
Dated: 13-05-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Sirsiya
Block: Motichak
District: Kushi Nagar
State: Uttar Pradesh
Drilling depth: 176.0 m bgl
Logging depth: 155.0 m bgl
Date of logging: 13-05-2023
Rm - 19.0 Ω m Rw - 18.0 Ω m

Tubewell Drilled By: M/s NCC Limited, Kushi Nagar, U.P. India.

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.	28 - 35	07	Good
2.	45 - 49	04	Good
3.	55 - 59	04	Good
4.	62 - 66	04	Good
5.	79 - 83	04	Good
6.	105 - 109	04	Good
7.	121 - 128	07	Good
8.	139 - 142	03	Good

- Note: 1. Fine bands of kankar are intermixed with almost all the zones.
2. Zones Sl. No. 6 & 8 are highly intermixed with fine bands of kankar.

Verified as per logs provided.

G. Ch
13/05/23

For Geo Instruments & Technic's

S. Shukla
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