

GEO INSTRUMENTS & TECHNIC'S

(A Division of Geophysical Exploration and Instrumentation)

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

Ref:GIT:UP: PJM:22-23:LS:1K- 688

Dated: 03-03-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Dhakia Kala
Block: Pisawa
District: Sitapur
State: Uttar Pradesh
Drilling Depth: 175.0 m bgl
Logging Depth: 164.0 m bgl
Date of logging: 03-03-2023
Rm - 25.0 Ω m Rw - 35.0 Ω m

Borehole Drilled by: M/s NCC Limited, Sitapur, 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 (meter)	Remark (Quality of Aquifer Water)
1.	33 - 40	07	Good
2.	55 - 62	07	Good
3.	70 - 74	04	Good
4.	80 - 87	07	Good
5.	98 - 107	09	Good
6.	110 - 114	04	Good
7.	121 - 125	04	Good
8.	143 - 150	07	Good
9.	153 - 160	07	Good

Note: 1. Fine bands of kankar are intermixed with almost all the Zones.
2. Zone Sl. No. 4 & 9 are highly intermixed with fine bands of kankar.

Verified as per logs provided.
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G.Ch
04/03/23

For Geo Instruments & Technic's

S. Shukla
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