

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- 354

Dated: 31-01-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: **Chandpur Seth**
Block: **Pahla**
District: **Sitapur**
State: **Uttar Pradesh**
Drilling Depth: **180.0 m bgl**
Logging Depth: **170.0 m bgl**
Date of logging: **30-01-2023**
Rm - **21.0 Ω m** Rw - **38.0 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.	18 - 22	04	Good
2.	32 - 36	04	Good
3.	42 - 46	04	Good
4.	57 - 64	07	Good
5.	68 - 72	04	Good
6.	74 - 78	04	Good
7.	84 - 90	06	Good
8.	94 - 98	04	Good
9.	110 - 117	07	Good
10.	120 - 126	06	Good
11.	130 - 133	03	Good
12.	136 - 142	06	Good
13.	145 - 152	07	Good
14.	155 - 162	07	Good

Note: 1. Fine bands of Kankar are intermixed with almost all the Zones.

2. Zone Sl. No. 4, 7, 9, 13 & 14 are highly intermixed with fine bands of kankar.

Verified as per logs provided.
Note - S.No 4-60-64 (4m)
G.S.H
31/01/23

For Geo Instruments & Technic's

S. Shukla
(S. Shukla)