

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-462*

Dated: 10-02-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: **Kunvarpur Gadi**
Block: **Maholi**
District: **Sitapur**
State: **Uttar Pradesh**
Drilling Depth: **175.0 m bgl**
Logging Depth: **164.0 m bgl**
Date of logging: **09-02-2023**
Rm - **18.0 Ωm** Rw - **19.0 Ωm**

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.	25 - 34	09	Good
2.	40 - 54	14	Good
3.	60 - 67	07	Good
4.	70 - 73	03	Good
5.	81 - 85	04	Good
6.	90 - 94	04	Good
7.	99 - 106	07	Good
8.	112 - 116	04	Good
9.	120 - 130	10	Good
10.	133 - 137	04	Good
11.	148 - 152	04	Good
12.	155 - 162	07	Good

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

2. Zone Sl. No. 9 is highly intermixed with fine bands of kankar.

Verified as per logs provided
Note - Sr No 3-62-67 (5m)
Sr No 5-82-85 (3m)
G.S.H
13/02/23

For Geo Instruments & Technic's

S. Shukla
(S. Shukla)