

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: *IK-329*

Dated: 28-01-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: **Chinhara**
Block: **Maholi**
District: **Sitapur**
State: **Uttar Pradesh**
Drilling Depth: **175.0 m bgl**
Logging Depth: **173.0 m bgl**
Date of logging: **27-01-2023**

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.	20 - 30	10	Good
2.	34 - 38	04	Good
③	47 - 51	04	Good
4.	57 - 64	07	Good
5.	73 - 80	07	Good
6.	84 - 88	04	Good
7.	92 - 99	07	Good
8.	107 - 117	10	Good
9.	125 - 132	07	Good
10.	145 - 160	15	Good
11.	162 - 166	04	Good

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

~~2. Zone Sl. No. 3 is highly intermixed with kankar.~~

~~3. Zone Sl. No. 10 is highly intermixed with fine bands of kankar.~~

Verified as per logs provided.
Note - S₁ No. 7-9, 3-99 (Gm)
Gish
28/01/23

For Geo Instruments & Technic's

Sreed.
(S. Shukla)