

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: 955

Dated: 16-12-2022

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Khamahria
Block: Pisawan
District: Sitapur
State: Uttar Pradesh
Drilling Depth: 150.0 m bgl
Logging Depth: 148.0 m bgl
Date of logging: 16-12-2022
Rm - 22.0 Ω m Rw - 19.0 Ω m

Borehole Drilled by: M/s NCC Limited, Sitapur, Uttar Pradesh.

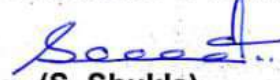
Based on the interpretation of **Self Potential (SP)**, **Short Normal (N-16")**, **Long Normal (N-64")** and **Lateral 6'** geophysical logs following informations/granular zones have been deciphered with respect to **Salinity** only:

| Sl. No. | Depth Range (m bgl) | Thickness (meter) | Remark (Quality of Aquifer Water) |
|---------|---------------------|-------------------|-----------------------------------|
| 1. | 22 - 29 | 07 | Good |
| 2. | 41 - 51 | 10 | Good |
| 3. | 56 - 60 | 04 | Good |
| 4. | 72 - 76 | 04 | Good |
| 5. | 86 - 90 | 04 | Good |
| 6. | 97 - 100 | 03 | Good |
| 7. | 131 - 141 | 10 | Good |

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

Verified as per logs provided.
Note - sr No 4 - 73-76 (3m)
sr No 5 - 87-90 (3m).
G.Ch

For Geo Instruments & Technic's


(S. Shukla)