

GEO INSTRUMENTS & TECHNIC'S

(A Division of Geophysical Exploration and Instrumentation)

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

Ref:GIT:UP: 23-24:LS: 09

Dated: 04-04-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Asrawe Kalan
Block: Kaudihar
District: Prayagraj
State: Uttar Pradesh
Drilling Depth: 145.0 m bgl
Logging Depth: 136.0 m bgl
Date of logging: 03-04-2023
Rm - 18.0 Ω m Rw - 18.0 Ω m

Borehole Drilled by: M/s L & T Limited, Prayagraj, Uttar Pradesh, India.

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:

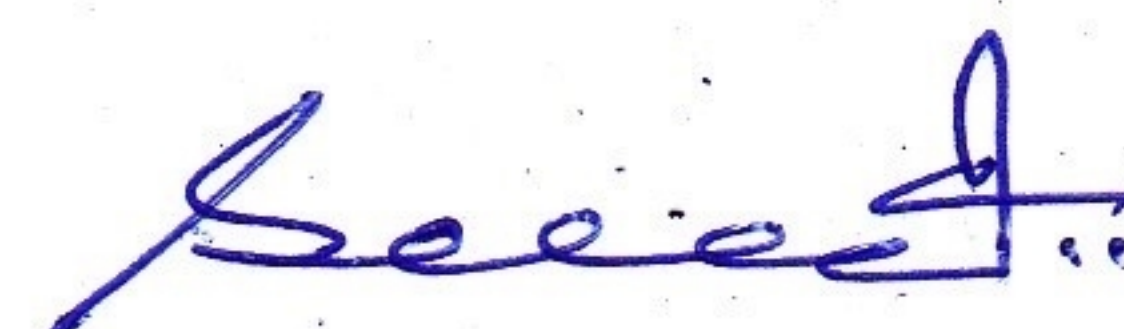
| Sl. No. | Depth Range (m bgl) | Thickness (meter) | Remark (Quality of Aquifer Water) |
|---------|---------------------|-------------------|-----------------------------------|
| 1. | 33 - 37 | 04 | Good |
| 2. | 40 - 50 | 10 | Good |
| 3. | 56 - 59 | 03 | Good |
| 4. | 67 - 71 | 04 | Good |
| 5. | 80 - 87 | 07 | Good |
| 6. | 96 - 102 | 06 | Good to Moderate |
| 7. | 113 - 116 | 03 | Good to Moderate |
| 8. | 124 - 128 | 04 | Good to Moderate |

Note: 1. Fine bands of kankar are intermixed with almost all the zones.

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

Verified as per
logs provided

For Geo Instruments & Technic's


(S. Shukla)

GSh
04/04/23