

GEO INSTRUMENTS & TECHNIC'S

(A Division of Geophysical Exploration and Instrumentation)

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

Ref:GIT:UP:23-24:LS: 66)

Dated: 21-10-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Pingari
Block: Kunda
District: Pratapgarh
State: Uttar Pradesh
Date of Logging: 19-10-2023
Logging Depth: 264.0 m bgl
Latitude: 25.719781 Longitude: 81.571085

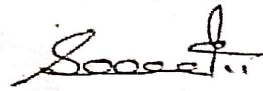
Borehole Drilled by: M/s Power Mech Project Limited, Pratapgarh, Uttar Pradesh, India.

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. | 19 - 23 | 04 | Good |
| 2. | 49 - 59 | 10 | Good |
| 3. | 62 - 69 | 07 | Good |
| 4. | 86 - 93 | 07 | Good |
| 5. | 100 - 104 | 04 | Good |
| 6. | 110 - 116 | 06 | Good |
| 7. | 136 - 140 | 04 | Good |
| 8. | 154 - 164 | 10 | Good |
| 9. | 180 - 184 | 04 | Good |
| 10. | 188 - 198 | 10 | Good |
| 11. | 238 - 248 | 10 | Moderate |

- Note: 1. Fine bands of kankar are intermixed with almost all the zones.
2. Zones Sl. No. 5&7 are highly intermixed with fine bands of kankar.
3. Please ensure pre-monsoon water level before lower the well assembly.

For Geo Instruments & Technic's


(S. Shukla)