

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

Ref:GIT:UP: PJM:23-24:LS: K- 385

Dated: 29-10-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Bhagwatapur
 Block: Bansi
 District: Siddharth Nagar
 State: Uttar Pradesh
 Date of Logging: 28-10-2023
 Drilling Depth: 165.0 m bgl
 Logging Depth: 146.0 m bgl
 Rm - 23.0 Ω m Rw - 21.0 Ω m
 Latitude: 27.1917400 Longitude: 82.9864580

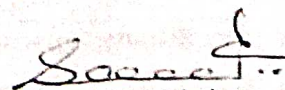
Borehole Drilled by: M/s Jakson - Vishvaraj (JV), Siddharth Nagar,
 Uttar Pradesh, India.

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. | 16 - 20 | 04 | Good |
| 2. | 25 - 29 | 04 | Good |
| 3. | 44 - 48 | 04 | Good |
| 4. | 55 - 59 | 04 | Good |
| 5. | 80 - 84 | 04 | Good |
| 6. | 87 - 94 | 07 | Good |
| 7. | 112 - 122 | 10 | Good |
| 8. | 128 - 132 | 04 | Good |
| 9. | 142 - 146 | 04 | Good |

- Note: 1. Fine bands of kankar are intermixed with almost all the zones.
 2. Zones Sl. No. 1, 2, 3 & 8 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)