

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: ~~PM~~23-24:LS: 510

Dated: 11-08-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Bikra
Block: Bihar
District: Pratapgarh
State: Uttar Pradesh
Date of Logging: 08-08-2023
Logging Depth: 293.0 m bgl
Rm - 18.5 Ω m Rw - 32.0 Ω m

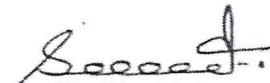
Borehole Drilled by: M/s Power Mech Project Limited, Pratapgarh,
Uttar Pradesh, India.

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. | 18 - 24 | 06 | Good |
| 2. | 29 - 35 | 10 | Good |
| 3. | 58 - 71 | 13 | Good |
| 4. | 88 - 98 | 10 | Good |
| 5. | 197 - 201 | 04 | Moderate |

- Note: 1. Fine bands of kankar are intermixed with almost all the zones.
2. Quality of Ground water is deteriorating marginal to saline below 204.0 m bgl to till depth logged.
3. Please ensure pre-monsoon water level before lower the well assembly.

For Geo Instruments & Technic's


(S. Shukla)