

GEO INSTRUMENTS & TECHNIC'S

(A Division of Geophysical Exploration and Instrumentation)

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

Ref:GIT:UP: PJM:23-24:LS:K- 645

Dated: 23-02-2024

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Songar
Block: Shahganj
District: Jaunpur
State: Uttar Pradesh
Date of Logging: 23-02-2024
Drilling Depth: 280.0 m bgl
Logging Depth: 260.0 m bgl
Rm – 12.0 Ω m Rw – 12.0 Ω m

Latitude: 25.894172

Longitude: 82.748955

Borehole Drilled by: M/s Afcons Infrastructure Limited, Jaunpur, U. P.

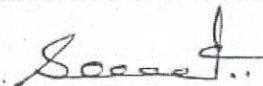
Based on the interpretation of Self Potential (SP), Short Normal (N-16"), Long Normal (N-64") and Lateral 6' Geophysical Logs, following informations/granular zones have been deciphered with respect to Salinity only:

| Sl. No. | Depth Range (m bgl) | Thickness (meter) | Remark (Quality of Aquifer Water) |
|---------|---------------------|-------------------|-----------------------------------|
| 1. | 18 – 38 | 20 | Good |

Note: 1. Quality of ground water is deteriorating marginal to saline below 54.0 bgl to till depth logged.

3. Please ensure pre-monsoon water level before lower the well assembly.

For Geo Instruments & Technic's


(S. Shukla)