

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:22-23:LS: 783
Dated: 25-11-2022

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Bhau Singhpur
Block: Muftiganj
District: Jaunpur
State: Uttar Pradesh
Date of Logging: 25-11-2022
Drilling Depth: 330.0 m bgl
Logging Depth: 290.0 m bgl
Rm -09.0 Ω m Rw - 12.0 Ω m

Borehole Drilled by: M/s Welspun Enterprises, Jaunpur, Uttar Pradesh.

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.	31 - 45	14	Good
2.	48 - 52	04	Good

Note: 1. Fine band of Kankar are intermixed with above said Zones.

2. Quality of Ground water is deteriorating marginal to saline below 59.0 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
(S. Shukla)

Verified as per logs provided.
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