

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: PJM:23-24:LS:K- 548

Dated: 26-12-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Dawari Taran patti
Block: Dostpur
District: Sultanpur
State: Uttar Pradesh
Date of Logging: 26-12-2023
Drilling Depth: 165.0 m bgl
Logging Depth: 113.0 m bgl
Rm - 13.0 Ω m Rw - 12.0 Ω m

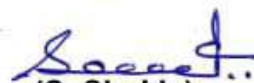
Borehole Drilled by: M/s VTL GAJA Engineering Limited, Sultanpur,
Uttar Pradesh.

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.	42 - 48	06	Good
2.	58 - 65	07	Good
3.	82 - 89	07	Good
4.	100 - 110	10	Good

Note: Zone Sl. No. 4 is highly intermixed with fine bands of kankar.

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(S. Shukla)