

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:22-23:LS: 458

Dated: 06-08-2022

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Karanja Kalan
Block: Jaunpur
District: Jaunpur
State: Uttar Pradesh
Drilling depth: 330.0 m bgl
Logging depth: 329.0 m bgl
Date of logging: 06-08-2022
Rm - 15.0 Ω m Rw - 27.0 Ω m

Borehole Drilled By: Welspun Enterprises, Jaunpur, 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 (meters)	Remarks (Quality of aquifer water)
1.	21 - 25	04	Good
2.	42 - 49	07	Good
3.	64 - 68	04	Moderate

Note: 1. Fine band of Kankar are intermixed with almost all the Zones.
2. Quality of Ground Water is deteriorating Marginal to Saline below 76.0 m bgl to till depth Logged.

Verified as per logs provided.
G.S.
01/08/22

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(S. Shukla)