

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: 488

Dated: 22-08-2022

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Saloni Mahimapur
Block: Karanja kalan
District: Jaunpur
State: Uttar Pradesh
Drilling depth: 330.0 m bgl
Logging depth: 303.0 m bgl
Date of logging: 22-08-2022
Rm - 13.0 Ω m Rw - 15.0 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.	22 - 30	08	Good
2.	50 - 63	13	Good

- Note: 1. Fine band of Kankar are intermixed with almost all the Zones.
2. Quality of Ground Water is deteriorating Marginal to Saline below 70.0 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.

G.S.H.
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