

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: 401

Dated: 13-07-2022

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Dahara Khurd
Block: Saidpur
District: Ghazipur
State: Uttar Pradesh
Date of Logging: 13-07-2022
Drilling depth: 310.0 m bgl
Logging Depth: 270.0 m bgl
Rm - 15.0 Ω m Rw - 13.0 Ω m

Borehole Drilled by: VSAIPPL-SMC JV, Ghazipur, 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.	58 - 78	20	Good

Note: 1. Fine bands of Kankar are intermixed with almost all the Zones.
2. Quality of Ground Water is deteriorating Marginal to Saline below 125.0 m bgl to till depth Logged.

Verified as per logs provided.

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S. S. CHANDRA
ASSISTANT HYDROGEOLOGIST
13/07/2022
U.P. JAL NIGAM (BUPAL)

For Geo Instruments & Technic's

(Signature)
(S. Shukla)