

GEO INSTRUMENTS & TECHNIC'S

(A Division of Geophysical Exploration and Instrumentation)

Sales & Service Dealer : Upton Borehole logging system, UPTRON INDIA LTD., LUCKNOW

Ref:GIT:UP: PJM:22-23:LS: 509

Dated: 31-08-2022

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Patti Gareebkhurd
Block: Sadat
District: Ghazipur
State: Uttar Pradesh
Date of Logging: 30-08-2022
Drilling depth: 330.0 m bgl
Logging Depth: 326.0 m bgl
Rm - 20.0 Ω m Rw - 13.0 Ω m

Borehole Drilled by: VSA IPPL, Ghazipur, Uttar Pradesh, India.

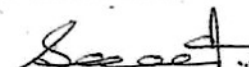
Based on the interpretation of Self Potential (SP), Short Normal (N-16"), Long Normal (N-64") and Lateral (6") geophysical logs following informations/granular zones have been deciphered with respect to Salinity only:

Sl. No.	Depth Range (m bgl)	Thickness (meters)	Remarks (Quality of aquifer water)
1.	32 - 36	04	Good
2.	40 - 45	05	Good
3.	53 - 73	20	Good
4.	76 - 83	07	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 87.0 m bgl to till depth logged.
3. Please ensure pre-monsoon water level before lower the well assembly.

Verified as per logs provided.

For Geo Instruments & Technic's


(S. Shukla)

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