

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: 261

Dated: 23-04-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Jadipur
Block: Bhadaiya
District: Sultanpur
State: Uttar Pradesh
Date of Logging: 21-04-2023
Drilling Depth: 300 m bgl
Logging Depth: 300 m bgl
Rm - 15.0 Ω m R_w - 15.0 Ω m

Borehole Drilled by: M/s VTL GAJA Engineering Ltd., Sultanpur, U.P.

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.	16 - 20	04	Good
2.	24 - 31	07	Good
3.	34 - 41	07	Good
4.	60 - 78	18	Good
5.	83 - 87	04	Good
6.	94 - 97	03	Moderate

- Note: 1. Fine bands of kankar are intermixed with almost all the zones.
2. Quality of ground water is deteriorating Marginal to Saline & below 102.0 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
Note - Sr NO 7-95-97 (2m) (S. Shukla)

GSh
25/04/23

Kalzen-Tech Consultancy Services LLP
Rignat
Director

Regd. Office : V.V.I.P. Road, Near Pakri Ka Pul, Alambagh, Lucknow - 226 005