

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: 409

Dated: 18-07-2022

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Gyanipur - Relogging
Block: Bhadoiya
District: Sultanpur
State: Uttar Pradesh
Date of Logging: 16-07-2022
Drilling Depth: 400.0 m bgl
Logging Depth: 357.0 m bgl
Rm - 12.0 Ω m R_w - 11.0 Ω m

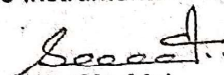
Borehole Drilled by: Welspun Enterprises Limited, Sultanpur, Uttar Pradesh.

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.	24 - 28	04	Good
2.	40 - 47	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 53.0 m bgl to till depth Logged.

For Geo Instruments & Technic's


(S. Shukla)

Verified as per
logs provided.


ASSISTANT HYDROGEOLOGIST
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