



Tele Fax : +91-0522-246-5512(O)
Mob. : + 91 - 9415141232, 9554034123
E-mail : geo.instrument@outlook.com

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: 462
Dated: 15-07-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Edilpur - TW-02
Block: Sangipur
District: Pratapgarh
State: Uttar Pradesh
Date of Logging: 14-07-2023
Logging Depth: 140.0m bgl
Rm -13.0Ωm Rw -15.0Ωm

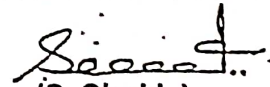
Borehole Drilled by: M/s Power Mech Project Limited, Pratapgarh,
Uttar Pradesh.

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.	18 - 24	06	Good
2.	28 - 32	04	Good
3.	38 - 42	04	Good
4.	54 - 63	07	Good
5.	90 - 103	13	Good

- Note: 1. Zone Sl. No. 2 and 5 are highly Intermixed with fine bands of kankar.
2. Zone Sl. No. 3 is fine sand in nature.
3. Quality of ground water is deteriorating marginal to saline below 120.0 m bgl to till depth logged.
4. Please ensure pre-monsoon water level before lower the well assembly.

For Geo Instruments & Technic's


(S. Shukla)