

GEO INSTRUMENTS & TECHNIC'S

(A Division of Geophysical Exploration and Instrumentation)

Products & Service Dealer : Uptron Borehole logging system, UPTRON INDIA LTD., LUCKNOW

Ref:GIT:UP:23-24:LS: 72
Dated: 23-04-2023

CA-6 (

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: **Thaney Gopapur**
Block: **Patti**
District: **Pratapgarh**
State: **Uttar Pradesh**
Logging depth: **304.0 m bgl**
Date of logging: **20-04-2023**
Rm **-10.0 Ω m** Rw **-9.6 Ω m**

Borewell Drilled By: M/s Power Mech. Project Ltd., Pratapgarh, U.P., 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.	19 - 22	03	Good
2.	28 - 32	04	Good
3.	34 - 44	10	Good

Note: 1. Quality of ground water is deteriorating Marginal to Saline below 68.0 m bgl to till depth logged.

2. Please ensure pre-monsoon water level before lower the well assembly.

Verified as per logs provided.

*G. Sh
24/04/23*

For Geo Instruments & Technic's

S. Shukla
(S. Shukla)