



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:23-24:LS: 076

Dated: 23-02-2024

## GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Gaheri  
Block: Laxmanpur  
District: Pratapgarh  
State: Uttar Pradesh  
Logging Depth: 301.0m bgl  
Date of logging: 22-02-2024  
Rm – 10.0  $\Omega$ m Rw – 11.0  $\Omega$ m

Latitude: 25.239786 Longitude: 81.784138

Borehole Drilled by: M/s Power Mech Project Ltd., Pratapgarh, U. P.

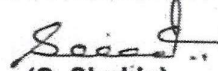
Based on the interpretation of Self Potential (SP), Short Normal (N-16"), Long Normal (N-64") and Lateral (6') geophysical logs following informations/granular zones have been deciphered with respect to Salinity only:

Sl. No.	Depth Range (m bgl)	Thickness (meter)	Remark (Quality of Aquifer Water)
1.	20 – 27	07	Good
2.	33 – 37	04	Good
3.	44 – 54	10	Good

Note: 1. Quality of ground water is deteriorating marginal to saline below 74.0 m bgl to till depth logged.

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

For Geo Instruments & Technic's

  
(S. Shukla)