

# 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: 22-23:LS: 350

Dated: 25-03-2023

## GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Sandwa Khas  
Block: Laxman Pur  
District: Pratapgarh  
State: Uttar Pradesh  
Date of Logging: 23-03-2023  
Logging Depth: 268.0 m bgl  
Rm - 25.0 Qm Rw - 15.0 Qm

Borehole Drilled by: M/s Kalpataru Power Transmission Limited,  
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 (meter)	Remark (Quality of Aquifer Water)
1.	18 - 25	07	Good
2.	40 - 47	07	Good
3.	84 - 90	06	Moderate


Note: 1. Quality of ground water is deteriorating Marginal to Saline below 84.0 m bgl to till depth logged.

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

Verified as per logs provided

GSh  
25/03/23

For Geo Instruments & Technic's

  
(S. Shukla)