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# 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 307

Dated 28-03-2023

## GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: (Bhausaranpur) Bhausaranpur  
Block: Patti  
District: Pratapgarh  
State: Uttar Pradesh  
Date of Logging: 27-02-2023  
Logging Depth: 304.0 m bgl  
Rm -18.0 Om Rw -20.0 Om

Borehole Drilled by: M/s Power Mech Project Ltd. Pratapgarh, Uttar Pradesh, 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.	21 - 25	04	Good
2.	35 - 39	04	Good
3.	52 - 59	07	Good
4.	74 - 78	04	Moderate

- Note: 1. Zones Sl. No.3 is highly intermixed with fine bands of kankar.  
2. Quality of ground water is deteriorating Marginal to Saline below 88.0 m bgl to till depth logged.  
3. Please ensure pre-monsoon water level before lower the well assembly.

For Geo Instruments & Technic's

Verified as per logs provided.

(S. Shukla)

G.Sh  
01/03/23

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