

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: 440
Dated: 05-07-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Harpur Saundh
Block: Gaura
District: Pratapgarh
State: Uttar Pradesh
Date of logging: 03-07-2023
Logging depth: 236.0 m bgl
Rm – 9.0 Ω m Rw – 10.0 Ω m

Borewell Drilled By: M/s JMC India Limited, Pratapgarh, U.P., India.

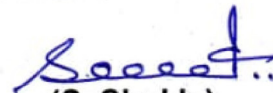
Based on the interpretation of **Self Potential (SP)**, **Short Normal (N-16")**, **Long Normal (N-64")** and **Lateral 6'** Geophysical Logs, following informations/granular zones have been deciphered with respect to **Salinity** only:

Sl. No.	Depth Range (m bgl)	Thickness (meters)	Remarks (Quality of aquifer water)
1.	17 – 21	04	Good
2.	26 – 30	04	Good
3.	46 – 50	04	Good to Moderate

Note: 1. Quality of ground water is deteriorating marginal to saline below 62.0 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)