

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: 160
Dated: 18-11-2022

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Jogapur
Block: Sangapur
District: Pratapgarh
State: Uttar Pradesh
Drilling depth: 150.0 m bgl
Logging depth: 147.0 m bgl
Date of logging: 18-11-2022
Rm - 09.0 Ω m Rw - 10.0 Ω m

Borewell Drilled By: M/s Power Mach Project Limited, 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 (meters)	Remarks (Quality of aquifer water)
1.	28 - 35	07	Good
2.	39 - 43	04	Good
3.	46 - 49	03	Moderate

Note: 1. Fine bands of Kankar are intermixed almost all the Zones.

2. Quality of Ground water is Deteriorating Marginal to saline below 70.0 m bgl to till depth Logged.

For Geo Instruments & Technic's

S. Shukla
(S. Shukla)

Verified as per logs provided.

G.S.P.
ASSISTANT GEOPHYSICIAN
UPTRON INDIA LTD. (RURAL)
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