

GEO INSTRUMENTS & TECHNIC'S

(A Division of Geophysical Exploration and Instrumentation)

Sales & Service Dealer : Upron Borehole logging system, UPTRON INDIA LTD., LUCKNOW

Ref:GIT:UP: PJM:23-24:LS: 32

Dated: 10-04-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Marha
Block: Patti
District: Pratapgarh
State: Uttar Pradesh
Date of Logging: 09-04-2023
Logging Depth: 295.0 m bgl
Rm - 12.0 Qm Rw - 13.0 Qm

Borewell Drilled By: M/s Power Mac 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.	30 - 34	04	Good
2.	38 - 45	07	Good
3.	50 - 60	10	Good
4.	68 - 72	04	Moderate

Note: 1. Fine bands of kankar are intermixed with almost all the zones.

3. Quality of ground water is deteriorating Marginal to Saline below 78.0 to till depth logged.

Verified as per logs provided

*G. Sh
11/04/23*

For Geo Instruments & Technic's

S. Shukla
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