

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: 141
Dated: 15-05-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Bela
Block: Patti
District: Pratapgarh
State: Uttar Pradesh
Logging depth: 293.0 m bgl
Date of logging: 15-05-2023
Rm - 14.0 Ω m Rw - 12.0 Ω m

Borewell Drilled By: M/s Power Mech. Project Ltd., Pratapgarh, U.P.

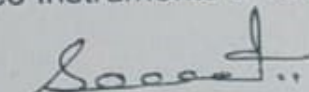
Based on the interpretation of Self Potential (SP), Short Normal (N-16"), Long Normal (N-64") and Lateral 6' Geophysical Logs, following informations/granular zones have been deciphered with respect to Salinity only:

Sl. No.	Depth Range (m bgl)	Thickness (meters)	Remarks (Quality of aquifer water)
1.	28 - 32	04	Good
2.	37 - 44	07	Good
3.	47 - 56	09	Good
4.	70 - 76	06	Good
5.	130 - 134	04	Good to Moderate

- Note: 1. Fine bands of kankar are intermixed with almost all the zones.
2. Quality of ground water is deteriorating Marginal to Saline below 142.0 m' bgl to till depth logged.
3. Zone Sl. No. 3 is highly intermixed with fine bands of kankar.

Verified as per logs provided

For Geo Instruments & Technic's


(S. Shukla)

GSh
15/05/23