

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: 214

Dated: 05-06-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Gujuwar Tw. No - 2
Block: Babaganj
District: Pratapgarh
State: Uttar Pradesh
Logging depth: 289.9 m bgl
Date of logging: 02-05-2023
Rm - 4.8 Ω m Rw - 4.6 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.	193 - 197	04	Good to Moderate
2.	200 - 204	04	Good to Moderate
3.	207 - 212	05	Moderate to Marginal

Note: 1. Quality of ground water is deteriorating marginal to saline in between 17.0 to 174.0 & below 215.0 m bgl to till depth logged.
2. Predominated clay is present in depth range 174.0 to 182.0 m bgl.

Verified as per logs provided

*G.S.R.
06/06/23*

For Geo Instruments & Technic's

S. Shukla
(S. Shukla)