

GEO INSTRUMENTS & TECHNIC'S

(A Division of Geophysical Exploration and Instrumentation)

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

Ref:GIT:UP:23-24:LS: 139

Dated: 14-05-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Belha
Block: Lalganj
District: Pratapgarh
State: Uttar Pradesh
Logging depth: 302.0 m bgl
Date of logging: 14-05-2023
Rm - 12.0 cm Rw - 14.0 cm

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.	20 - 27	07	Good
2.	42 - 48	06	Good
3.	55 - 62	07	Moderate
4.	72 - 76	04	

- Note: 1. Zone Sl. No. 1 & 3 are highly intermixed with fine bands of kankar.
2. Quality of ground water is deteriorating marginal to saline below 82.0 m bgl to till depth logged.
3. Please ensure pre-monsoon water level before lower the well assembly.

Verified as per logs provided.
Note - sv N 02 44-48 (4m)

For Geo Instruments & Technic's

S. Shukla
(S. Shukla)

G. S. M.
15/05/23