

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: 131
 Dated: 11-05-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Bhawani Ganj Kalan
 Block: Babaganj
 District: Pratapgarh
 State: Uttar Pradesh
 Logging depth: 290.0 m bgl
 Date of logging: 09-05-2023
 Rm - 15.0 Qm Rw - 14.0 Qm

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.	15 - 18	03	Good
2.	26 - 30	04	Good
3.	36 - 40	04	Good
4.	64 - 68	04	Good
5.	84 - 87	03	Good
6.	90 - 99	09	Good
7.	129 - 133	04	Good
8.	144 - 148	04	Good
9.	173 - 180	07	Good
10.	185 - 192	07	Good
11.	195 - 202	07	Good
12.	206 - 213	07	Good
13.	218 - 222	04	Good

- Note: 1. Zone Sl. No. 6, 8 & 10 are highly intermixed with fine bands of kankar.
 2. Zone Sl. No. 7 is Fine Sand and highly intermixed with fine bands of kankar.
 3. Quality of ground water is deteriorating Marginal to Saline below 230.0 m bgl to till depth logged.
 4. Please ensure pre-monsoon water level before lower the well assembly.

Verified as per logs provided
 For Geo Instruments & Technic's
 S. Shukla
 12/05/23