

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: PJM:23-24:LS: 453
Dated: 10-07-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Bhadri
Block: Kunda
District: Pratapgarh
State: Uttar Pradesh
Date of Logging: 10-07-2023
Logging Depth: 234.0m bgl
Rm -13.0Ωm Rw -15.0Ωm

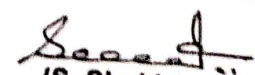
Borehole Drilled by: M/s Power Mech Project Ltd., Pratapgarh, U.P.

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 (meter)	Remark (Quality of Aquifer Water)
1.	54 - 58	04	Good
2.	60 - 64	04	Good
3.	70 - 80	10	Good
4.	87 - 94	07	Good
5.	101 - 105	04	Good
6.	110 - 114	04	Good
7.	120 - 130	10	Good
8.	132 - 139	07	Good
9.	144 - 151	07	Good
10.	155 - 159	04	Good
11.	164 - 170	06	Good
12.	175 - 179	04	Good
13.	189 - 195	06	Good
14.	209 - 215	06	Good
15.	217 - 221	04	Good
16.	225 - 228	03	Good

- Note: 1. Fine bands of kankar are intermixed with almost all the zones.
2. Quality of Ground water is deteriorating marginal to saline in between 17.0 to 37.0 m bgl.
3. Predominated clay is present in depth range 37.0 to 50.0 m bgl.

For Geo Instruments & Technic's


(S. Shukla)