

GEO INSTRUMENTS & TECHNIC'S

(A Division of Geophysical Exploration and Instrumentation)

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

Ref:GIT:UP: 23-24:LS: 522
Dated: 19-08-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Mishrpur
Block: Kalakankar
District: Pratapgarh
State: Uttar Pradesh
Date of Logging: 19-08-2023
Logging Depth: 268.0 m bgl
Rm - 15.0 Ω m Rw - 30.0 Ω m


Borehole Drilled by: M/s Balaji Boring, Pratapgarh, Uttar Pradesh.

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.	17 - 20	03	Good
2.	22 - 26	04	Good
3.	29 - 33	04	Good
4.	60 - 69	09	Good
5.	82 - 86	04	Good
6.	90 - 94	04	Good
7.	104 - 108	04	Good
8.	114 - 118	04	Good
9.	121 - 124	03	Good
10.	132 - 136	04	Good
11.	161 - 165	04	Moderate
12.	181 - 185	04	Moderate

- Note: 1. Fine bands of kankar are intermixed with almost all the zones.
2. Zone Sl. No. 10 is fine sand in nature.
3. Zone Sl. No. 11 is highly intermixed with fine bands of kankar.
4. Quality of Ground water is deteriorating marginal to saline below 188.0 m bgl to till depth logged.
5. Please ensure pre-monsoon water level before lower the well assembly.

For Geo Instruments & Technic's


(S. Shukla)

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