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# 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: 62  
Dated: 20-04-2023

## GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Jasuli  
Block: Kunda  
District: Pratapgarh  
State: Uttar Pradesh  
Logging depth: 226.0 m bgl  
Date of logging: 18-04-2023  
Rm -12.0  $\phi$ m Rw -11.0  $\phi$ m

Borewell Drilled By: M/s Power Mech. Project Ltd., Pratapgarh, U.P., India.

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 - 24	04	Good
2.	46 - 60	14	Good
3.	88 - 92	04	Good
4.	106 - 109	03	Good
5.	111 - 114	03	Good
6.	142 - 148	06	Good
7.	154 - 161	07	Good
8.	164 - 168	04	Good
9.	171 - 175	04	Good
10.	182 - 189	07	Good
11.	192 - 196	04	Moderate

Note: 1. Fine bands of kankar are intermixed with almost all the zones.

2. Zone Sl. No. 2 is highly intermixed with kankar.

3. Zone Sl. No. 7 is highly intermixed with fine bands of kankar.

*Verified as per logs provided.*  
*G. S.*  
*21/04/23*

For Geo Instruments & Technic's

*S. Shukla*  
(S. Shukla)

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