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# GEO INSTRUMENTS & TECHNIC'S

(A Division of Geophysical Exploration and Instrumentation)

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

Ref:GIT:UP: ~~PA~~:23-24:LS: 887  
Dated: 17-03-2024

## GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Parsai  
Block: Kalakankar  
District: Pratapgarh  
State: Uttar Pradesh  
Date of Logging: 17-03-2024  
Logging Depth: 248.0 m bgl  
Rm -8.5  $\Omega$ m Rw - 14.0  $\Omega$ m  
Latitude: 26.808589 Longitude: 81.382809

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.	20 - 24	04	Good
2.	28 - 32	04	Good
3.	37 - 41	04	Good
4.	52 - 56	04	Good
5.	62 - 66	04	Good
6.	70 - 80	10	Good
7.	92 - 99	07	Good
8.	102 - 106	04	Good
9.	118 - 125	07	Good
10.	129 - 136	07	Good
11.	152 - 156	04	Good
12.	164 - 168	04	Good
13.	171 - 178	07	Good
14.	182 - 186	04	Good
15.	189 - 193	04	Good
16.	196 - 200	04	Good
17.	206 - 210	04	Good
18.	216 - 220	04	Moderate
19.	234 - 240	06	Moderate

- Note: 1. Fine bands of kankar are intermixed with almost all the zones.  
2. Zone Sl. No. 9 & 10 are highly intermixed with fine bands of kankar  
3. Please ensure pre-monsoon water level before lower the well assembly.

For Geo Instruments & Technic's

(S. Shukla)