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# GEO INSTRUMENTS & TECHNIC

(A Division of Geophysical Exploration and Instrumentation)

Sales & Service Dealer : Uptron Borehole logging system, UPTRON INDIA

Ref:GIT:UP:23-24:LS: 710

Dated: 20-11-2023

## GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Wazirpur  
Block: Babaganj  
District: Pratapgarh  
State: Uttar Pradesh  
Date of Logging: 20-11-2023  
Logging Depth: 240.0 m bgl  
Rm - 17.0  $\Omega$ m Rw - 18.0  $\Omega$ m  
Latitude: 25.749435 Longitude: 81.563171

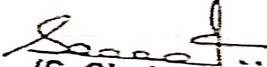
Borehole Drilled by: M/s Power Mech Project Ltd., Pratapgarh, U. P.

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.	28 - 35	07	Good
2.	56 - 60	04	Good
3.	63 - 70	07	Good
4.	94 - 101	07	Good
5.	105 - 109	04	Good
6.	115 - 122	07	Good
7.	124 - 131	07	Good
8.	135 - 144	09	Good
9.	148 - 152	04	Good
10.	160 - 164	04	Good
11.	174 - 180	06	Good
12.	185 - 192	07	Good
13.	195 - 202	07	Good
14.	207 - 211	04	Good
15.	215 - 219	04	Good
16.	220 - 224	04	Good
17.	226 - 232	06	Good

Note: 1. Fine bands of kankar are intermixed with almost all the zones.  
2. Zone Sl. No. 8 is highly intermixed with fine bands of Kankar.

For Geo Instruments & Technic's

  
(S. Shukla)

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