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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: 716

Dated: 25-11-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: **Mirpur Banohi**
Block: **Bihar**
District: **Pratapgarh**
State: **Uttar Pradesh**
Logging depth: **196.0 m bgl**
Date of logging: **25-11-2023**
Rm **-8.0 Ωm** Rw **-9.0 Ωm**

Latitude: **25.716879** Longitude: **81.584941**

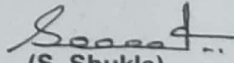
Borewell Drilled By: **M/s Power Mech Project Limited, Pratapgarh, Uttar Pradesh, India.**

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.	18 - 22	04	Good
2.	52 - 56	04	Good
3.	58 - 62	04	Good
4.	64 - 71	07	Good
5.	86 - 92	06	Good
6.	96 - 100	04	Good
7.	106 - 110	04	Good
8.	113 - 120	07	Good
9.	132 - 136	04	Good
10.	148 - 152	04	Good
11.	156 - 163	07	Good
12.	166 - 173	07	Good
13.	176 - 182	06	Good
14.	186 - 190	04	Good

Note: 1. Fine bands of kankar are intermixed with almost all the zones.
2. Please ensure premonsoon water level before lower the well assembly.

For Geo Instruments & Technic's


(S. Shukla)

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