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GEO INSTRUMENTS & TECHNIC'S

(A Division of Geophysical Exploration and Instrumentation)

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

Ref:GIT:UP:21-22:LS:161

Dated: 11-03-2022

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Parvatpur
Block: Mandhata
District: Pratapgarh
State: Uttar Pradesh
Logging depth: 294.0 m bgl
Date of logging: 10-03-2022

Tubewell Drilled By: M/s JMC India Limited, 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:

Sl. No.	Depth Range (m bgl)	Thickness (meters)	Remarks (Quality of aquifer water)
1.	20 - 31	11	Good
2.	43 - 47	04	Good
3.	58 - 65	07	Good
4.	70 - 77	07	Good
5.	81 - 90	09	Good
6.	136 - 140	04	Moderate
7.	150 - 155	05	Good
8.	180 - 183	03	Good
9.	190 - 207	17	Good
10.	210 - 213	03	Good
11.	232 - 238	06	Moderate

Note: 1. Fine bands of Kankar are intermixed with almost all the Zones.

2. Zone Sl. No. 10 is Fine Sand in nature.

*Verified as per logs provided.
G.Sh
12/03/22.*

For Geo Instruments & Technic's

(S. Shukla)