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GEO INSTRUMENTS & TECHNIC'S

(A Division of Geophysical Exploration and Instrumentation)

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

Ref:GIT:UP:21-22:LS: 146
Dated: 04-03-2022

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Radhanpur
Block: Rahi
District: Raibareilly
State: Uttar Pradesh
Drilling depth: 350.0 m bgl.
Logging depth: 342.0 m bgl
Date of logging: 04-03-2022
Rm - 27.0 Ω m Rw - 38.0 Ω m

Tubewell Drilled By: NCC Limited, Raibareilly, 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 (mbgl)	Thickness (meters)	Remarks (Quality of aquifer water)
1.	30 - 35	05	Good
2.	45 - 57	12	Good
3.	67 - 75	08	Good
4.	96 - 100	04	Moderate
5.	197 - 203	06	Moderate
6.	225 - 229	04	Moderate
7.	266 - 272	06	Good
8.	280 - 289	09	Good
9.	306 - 310	04	Good
10.	336 - 339	03	Moderate

Note: 1. Zones Sl. No. 4 and 7 are Fine Sand in nature.

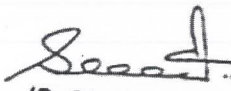
2. Fine bands of Kankar are intermixed with Zone Sl. No. 7 to 9.

3. Quality of Ground Water is deteriorating marginal to Saline in between 110.0 to 190.0 m bgl.

Verified as per logs provided.

ASSISTANT HYDROGEOLOGIST
0.5/02/2022
B.P. JAL NIGAM (RURAL)
PRAYAGRAJ

For Geo Instruments & Technic's


(S. Shukla)