

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/PJM/21-22/LS: 240

Dated: 27-02-2022

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Bibipur
Block: Jarwal
District: Bahraich
State: Uttar Pradesh
Date of logging: 26-02-2022
Drilling depth: 335.0 m bgl
Logging Depth: 325.0 m bgl
Rm - 15.0 Ω m Rw - 12.0 Ω m

Borehole Drilled by: M/s PNC Infratech

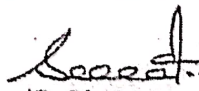
Based on the interpretation of Self Potential (SP), Short Normal (N-16"), Long Normal (N-64") and Lateral 6', geophysical logs following informations/granular zones have been deciphered:

Sl. No.	Depth Range (mbgl)	Thickness (meter)	Inferred lithology	Remark (Quality of Aquifer Water)
1.	15 - 26	11	Sand	Good
2.	35 - 46	11	Sand	Good
3.	50 - 62	12	Sand	Good
4.	80 - 89	09	Sand	
5.	105 - 120	15	Sand	Good
6.	125 - 137	12	Sand	Good
7.	151 - 157	06	Sand	Good
8.	175 - 184	09	Sand intermixed with Kankar	Good
9.	195 - 201	06	Sand	Good
10.	215 - 224	09	Sand	Good
	254 - 257	03	Fine Sand	
11.	260 - 268	08	Fine to medium Sand intermixed with Kankar	Good
12.	276 - 282	06	Fine to Medium Sand	Good
13.	292 - 302	10	Sand intermixed with Kankar	Good

Note: Good Clays at depth Range 120-123, 158-161, 226-229, 270-273.

For Geo Instruments & Technic's.

Verified on per logs provided.
ASSISTANT HYDROGEOLOGIST
UPTRON INDIA LTD.
RURAL GONDA


(S. Shukla)


JUNIOR ENGINEER
DIVISION OFFICE (E/M)
U.P. JAL NIGAM RURAL GONDA


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