

Tele Fax : 91-522-246-5512
Mob.: 9415141232, 9554034123
E-mail : geo.instrument@outlook.com

GEO INSTRUMENTS & TECHNIC'S

(A Division of Geophysical Instrumentation and Exploration)

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

Ref:GIT:UP:22-23:LS: 207
Dated: 24-05-2022

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Pahadipur
Block: Fatehpur Mandrav
District: Mau
State: Uttar Pradesh
Drilling depth: 275.0 m bgl
Logging depth: 200.0 m bgl
Date of logging: 24-05-2022
Rm - 17.0 Ω m Rw - 16.0 Ω m

Tubewell Drilled By: L.C. Infra Projects Pvt. Ltd., Mau, 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 with respect to Salinity only :

Sl. No.	Depth Range (m bgl)	Thickness (meters)	Remarks (Quality of aquifer water)
-1-	50 - 56	06	Good
-2-	80 - 85	05	Good
-3-	96 - 112	16	Good
-4-	116 - 124	08	Good
-5-	130 - 133	03	Moderate
-6-	156 - 160	04	Moderate
-7-	184 - 188	04	Moderate

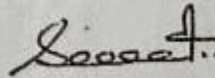
Note: 1. Zones Sl. No. 6 to 8 is Fine Sand in nature.

2. Fine bands of Kankar are intermixed with almost all the Zones.

Verified as per logs provided.

HYDROGEOLOGIST
03 BATEK MANDAL
U.P. JAL NIGAL (RURAL)

For Geo Instruments & Technic's


(S. Shukla)