



Tele Fax : +91-0522-246-5512(O)
Mob. : + 91 - 9415141232, 9554034123
E-mail : geo.instrument@outlook.com

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:23-24:LS: 986
Dated: 11-07-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Gangew
Block: Jaisinghpur
District: Sultanpur
State: Uttar Pradesh
Date of Logging: 09-07-2023
Drilling Depth: 170.0 m bgl
Logging Depth: 167.0 m bgl
Rm - 12.0 Ω m Rw - 13.0 Ω m

Borehole Drilled by: M/S VTL GAJA Engineering Ltd. Sultanpur, U. P.

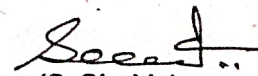
Based on the interpretation of Self Potential (SP), Short Normal (N-16"), Long Normal (N-64") and Lateral 6' Geophysical Logs, following informations/granular zones have been deciphered with respect to Salinity only:

Sl. No.	Depth Range (m bgl)	Thickness (meter)	Remark (Quality of Aquifer Water)
1.	37 - 44	07	Good
2.	59 - 63	04	Good
3.	70 - 74	04	Good
4.	85 - 98	13	Good
5.	116 - 126	10	Good

Note: 1. Fine bands of kankar are intermixed with almost all the zones.

2. Zone Sl. No. 4 & 5 are highly intermixed with fine bands of kankar.
3. Quality of ground water is deteriorating marginal to saline below 134.0 m bgl to till depth logged.

For Geo Instruments & Technic's


(S. Shukla)