

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:K- 193

Dated: 05-09-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Arjunapur
Block: Dostpur
District: Sultanpur
State: Uttar Pradesh
Date of Logging: 05-09-2023
Drilling Depth: 170.0 m bgl
Logging Depth: 153.0 m bgl
Rm - 16.0 Ω m Rw - 24.0 Ω m

Borehole Drilled by: M/s VTL GAJA Engineering Limited, 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:

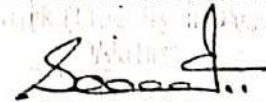
Sl. No.	Depth Range (m bgl)	Thickness (meter)	Remark (Quality of Aquifer Water)
1.	16 - 23	07	Good
2.	37 - 41	04	Good
3.	44 - 47	03	Good
4.	57 - 64	07	Good
5.	77 - 83	06	Good
6.	88 - 95	07	Good
7.	126 - 132	06	Good

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

2. Zones Sl. No. 4, 6 & 7 are highly intermixed with fine bands of kankar.

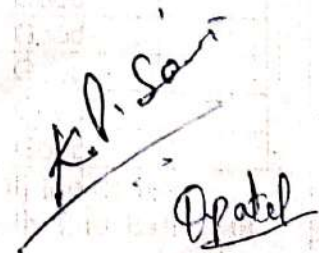
3. Please ensure pre-monsoon water level before lower the well assembly.

For Geo Instruments & Technic's


(S. Shukla)

Kaizen-Tech Consultancy Services

Director


K.P. Saini
Opatel