

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:22-23:LS:1K- 572

Dated: 22-02-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Parsauha
Block: Jaisinghpur
District: Sultanpur
State: Uttar Pradesh
Date of Logging: 20-02-2023
Drilling Depth: 176.0 m bgl
Logging Depth: 176.0 m bgl
Rm - 20.0 Qm Rw - 12.0 Qm

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.	16 - 20	04	Good
2.	40 - 47	07	Good
3.	57 - 67	10	Good
4.	70 - 77	07	Good
5.	90 - 102	12	Good

- Note: 1. Fine bands of Kankar are intermixed with almost all the Zones.
2. Zone Sl. No. 5 is highly intermixed with very fine bands of kankar.
3. Quality of ground water is deteriorating Marginal to Saline below 105.0 m bgl to till depth logged.
4. Please ensure pre-monsoon water level before lower the well assembly.

Verified as per logs provided

*G.Sh
22/02/23*

For Geo Instruments & Technic's

S. Shukla
(S. Shukla)