

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- 259

Dated: 23-09-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Karsa
Block: Jaisinghpur
District: Sultanpur
State: Uttar Pradesh
Date of Logging: 22-09-2023
Drilling Depth: 165.0 m bgl
Logging Depth: 110.0 m bgl


Borehole Drilled by: M/s VTL GAJA Engineering Limited, Sultanpur,
Uttar Pradesh, India.

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.	36 – 46	10	Good
2.	54 – 58	04	Good
3.	70 – 74	04	Good
4.	82 – 88	06	Good
5.	92 – 99	07	Good

Note: 1. Fine bands of kankar are intermixed with almost all the zones.
2. Zones Sl. No. 2 is highly intermixed with fine bands of kankar.
3. Zones Sl. No. 3 & 4 are fine sand in nature.

For Geo Instruments & Technic's


(S. Shukla)