

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- 117

Dated: 12-08-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Puni Bhim Patti
Block: Pratappur Kamaicha
District: Sultanpur
State: Uttar Pradesh
Date of Logging: 11-08-2023
Drilling Depth: 275.0 m bgl
Logging Depth: 273.0m bgl

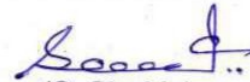
Borehole Drilled by: M/s Vindhya Telelinks Limited, Sultanpur,
Uttar Pradesh, India.

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.	22 – 26	04	Good
2.	40 – 50	10	Good
3.	60 – 64	04	Good
4.	70 – 80	10	Good

Note: 1. Fine bands of kankar are intermixed with almost all the zones.
2. Quality of Ground water is deteriorating below 90.0 m bgl to till depth logged.

For Geo Instruments & Technic's


(S. Shukla)