

INSTRUMENTS & TECHNIC'S

A Division of Geophysical Exploration and Instrumentation)

Dealer : Upron Borehole logging system, UPTRON INDIA LTD., LUCKNOW

GIT:UP: PJM 22-23 LS.1K- 665

ed: 01-03-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Kamiya Bahauddinpur
Block: Akhand Nagar
District: Sultanpur
State: Uttar Pradesh
Date of Logging: 28-02-2023
Drilling Depth: 275.0 m bgl
Logging Depth: 222.0 m bgl
Rm - 15.0 Qm Rw - 19.0 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.

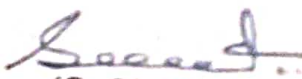
Sl. No.	Depth Range (m bgl)	Thickness (meter)	Remark (Quality of Aquifer Water)
1	16 - 20	04	Good
2	22 - 32	10	Good
3	40 - 44	04	Good
4	54 - 67	13	Good
5	72 - 76	04	Good

- Note: 1. Fine bands of kankar are intermixed with almost all the Zones.
2. Quality of ground water is deteriorating Marginal to saline below 86.0 m bgl to till depth Logged.
3. Zone Sl. No. 5 is highly kankar intermixed.
4. Please ensure pre-monsoon water level before lower the well assembly.

Verified as per
logs provided
Note: sr No 3-40-43
(3M)

Gish
02/02/23

For Geo Instruments & Technic's


(S. Shukla)