

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: 611

Dated: 31-05-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Bhaupur & Itaha
Block: Sujanganj
District: Jaunpur
State: Uttar Pradesh
Date of Logging: 31-05-2023
Logging Depth: 271.0 m bgl
Rm - 07.0 Qm Rw - 6.0 Qm

Borehole Drilled by: M/s Afcons Infrastructure Ltd. Jaunpur, 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:

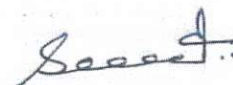
Sl. No.	Depth Range (m bgl)	Thickness (meter)	Remark (Quality of Aquifer Water)
1.	21 - 28	07	Good
2.	47 - 57	10	Good
3.	59 - 66	07	Good

Note: 1. Fine bands of kankar are intermixed with zones Sl. No. 1 & 2.

1. Quality of ground water is deteriorating marginal to saline below 74.0 m bgl to till depth logged.
2. Please ensure pre-monsoon water level before lower the well assembly.

Verified per
logs provided

For Geo Instruments & Technic's


(S. Shukla)

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31/05/23