

# 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:23-24:LS: 890  
Dated: 28-06-2023

## GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: **Bhetaura**  
Block: **Mahmudabad**  
District: **Sitapur**  
State: **Uttar Pradesh**  
Drilling depth: **165.0 m bgl**  
Logging depth: **(152.0 m bgl) SB**  
Date of logging: **26-06-2023**  
Rm - **12.0 Qm** Rw - **15.0 Qm**

Borewell Drilled By: M/s NCC Limited., Sitapur, U.P., 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 (meters)	Remarks (Quality of aquifer water)
<del>1.</del>	36 - 45	09	Good
<del>2.</del>	53 - 60	07	Good
<del>3.</del>	64 - 68	04	Good
<del>4.</del>	70 - 73	03	Good
<del>5.</del>	124 - 127	03	Good
<del>6.</del>	152 - 156	04	Good

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

*Verified as per logs provided.*  
Geo  
30/06/23

For Geo Instruments & Technic's

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