

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: 390

Dated: 09-05-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Husanpur
Block: Manihari
District: Ghazipur
State: Uttar Pradesh
Date of Logging: 08-05-2023
Drilling depth: 120.0 m bgl
Logging Depth: 96.0 m bgl
Rm -12.0 Om Rw -14.0 Om

Borehole Drilled by: M/s VSAIPPL, Ghazipur, 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 (meters)	Remarks (Quality of aquifer water)
1.	32 - 54	22	Good

Note: 1. Zone Sl. No. 1 is highly intermixed with fine bands of kankar.

2. Please ensure pre-monsoon water level before lower the well assembly.

Verified as per logs provided

For Geo Instruments & Technic's

S. Shukla
(S. Shukla)

*G.Sh
09/05/23*