

# 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:22-23:LS:1K- 1,21

Dated: 07-02-2023

## GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Amdeva  
Block: Jaisinghpur  
District: Sultanpur  
State: Uttar Pradesh  
Date of Logging: 06-01-2023  
Drilling Depth: 165.0 m bgl  
Logging Depth: 153.0 m bgl  
Rm -10.0  $\Omega$ m Rw -12.0  $\Omega$ m

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:

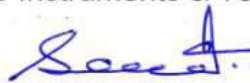
Sl. No.	Depth Range (m bgl)	Thickness (meter)	Remark (Quality of Aquifer Water)
1.	16 - 20	04	Good
2.	27 - 31	04	Good
3.	31 - 41	10	Good
4.	45 - 49	04	Good

Note: 1. Quality of Ground water is deteriorating Marginal to Saline below 60.0 m bgl to till depth logged.

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

Verified as per logs provided  
G.Sh  
07/02/23

For Geo Instruments & Technic's

  
(S. Shukla)