

# GEO INSTRUMENTS & TECHNIC'S

(A Division of Geophysical Exploration and Instrumentation)

Q. NO  
Site

les & Service Dealer : Uptron Borehole logging system. UPTRON INDIA LTD., LUCKNOW

Ref.GIT:UP:PJM:23-24:LS:K- 781  
Dated: 29-01-2024

## GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Badgo  
Block: Jogiya Khash  
District: Siddhrth Nagar  
State: Uttar Pradesh  
Date of Logging: 28-01-2024  
Drilling Depth: 210.0 m bgl  
Logging Depth: 209.0 m bgl

Latitude: 27.2107840 Longitude: 83.0177480


Borehole Drilled by: M/s Jakson Vishvaraj (JV) Siddharath Nagar,  
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 (meter)	Remark (Quality of Aquifer Water)
1.	17 - 24	07	Good
2.	28 - 32	04	Good
3.	42 - 46	04	Good
4.	51 - 58	07	Good
5.	72 - 76	04	Good
6.	81 - 85	04	Good
7.	96 - 100	04	Good
8.	106 - 110	04	Good
9.	113 - 119	06	Good
10.	129 - 139	10	Good
11.	159 - 169	10	Good
12.	174 - 178	04	Good
13.	184 - 190	06	Good

- Note: 1. Fine bands of kankar are intermixed with almost all the zones.  
2. Please ensure pre-monsoon water level before lower the well assembly.

For Geo Instruments & Technic's

  
(S. Shukla)