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# GEO INSTRUMENTS & TECHNIC'S

(A Division of Geophysical Exploration and Instrumentation)

Service Dealer : Upton Borehole logging system, UPTRON INDIA LTD., LUCKNOW

Ref.GIT:UP: PJM:23-24:LS:K- 386

Dated: 29-10-2023

## GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Kapiya Shukl  
Block: Bansi  
District: Siddharth Nagar  
State: Uttar Pradesh  
Date of Logging: 28-10-2023  
Drilling Depth: 165.0 m bgl  
Logging Depth: 165.0 m bgl  
Rm - 41.0  $\Omega$ m Rw - 22.0  $\Omega$ m

Latitude: 27.1337550 Longitude: 82.9229290

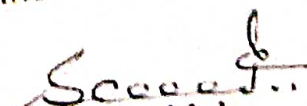
Borehole Drilled by: M/s Jakson - Vishvaraj (JV), Siddharth Nagar,  
Uttar Pradesh, India.

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.	16 - 20	04	Good
2.	25 - 32	07	Good
3.	49 - 53	04	Good
4.	57 - 70	13	Good
5.	80 - 93	13	Good
6.	119 - 125	06	Good
7.	132 - 145	13	Good
8.	158 - 165	07	Good

- Note: 1. Fine bands of kankar are intermixed with almost all the zones.  
2. Zones Sl. No. 8 is highly intermixed with fine bands of kankar.  
3. Please ensure pre-monsoon water level before lower the well assembly.

For Geo Instruments & Technic's

  
(S. Shukla)