

# 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: 672

Dated: 26-10-2023

## GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Kinwanpur  
Block: Kalakankar  
District: Pratapgarh  
State: Uttar Pradesh  
Date of Logging: 25-10-2023  
Logging Depth: 221.0 m bgl  
Rm - 68.0  $\Omega$ m Rw - 70.0  $\Omega$ m

Latitude: 25.7657780 Longitude: 81.4332500

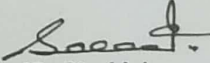
Borehole Drilled by: M/s Power Mech Project Limited, Pratapgarh,  
Uttar Pradesh, India.

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.	24 - 28	04	Good
2.	35 - 42	07	Good
3.	48 - 58	10	Good
4.	60 - 73	13	Good
5.	76 - 82	06	Good
6.	97 - 110	13	Good
7.	126 - 140	14	Good
8.	148 - 152	04	Good
9.	164 - 171	07	Good
10.	173 - 179	06	Good
11.	184 - 199	15	Good
12.	208 - 212	04	Moderate to Marginal

- Note: 1. Fine bands of kankar are intermixed with almost all the zones.  
2. Zone Sl. No. 8 is fine sand in nature.  
3. Zone Sl. No. 9 is highly intermixed with fine bands of kankar.  
4. Please ensure pre-monsoon water level before lower the well assembly.

For Geo Instruments & Technic's

  
(S. Shukla)

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