

# 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: 178  
Dated: 26-05-2023

## GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Aghiya  
Block: Kunda  
District: Pratapgarh  
State: Uttar Pradesh  
Logging depth: 200.0 m bgl  
Date of logging: 25-05-2023  
Rm - 13.0 Cm Rw - 15.0 Cm

Borewell Drilled By: M/s Power Mech Project Ltd., Pratapgarh, 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:

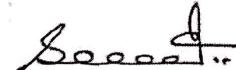
Sl. No.	Depth Range (m bgl)	Thickness (meters)	Remarks (Quality of aquifer water)
1.	20 - 23	03	Good
2.	34 - 37	03	Good
3.	47 - 54	07	Good
4.	61 - 68	07	Good
5.	90 - 97	07	Good
6.	100 - 110	10	Good
7.	114 - 120	06	Good
8.	122 - 126	04	Good
9.	133 - 137	04	Good
10.	149 - 153	04	Good
11.	160 - 170	10	Good
12.	174 - 178	04	Good
13.	185 - 192	07	Good

122-125  
(3m)

Note: 1. Fine bands of kankar are intermixed with almost all the zones.  
2. Zone Sl. No. 6, 9 & 11 are highly intermixed with fine bands of kankar.

Verified as per  
logs provided.

For Geo Instruments & Technic's

  
(S. Shukla)

Gish  
26/05/23