

# 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:21-22:LS: 234  
Dated: 24-02-2022

## GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Nautan Hardo  
Block: Padrauna  
District: Kushinagar  
State: Uttar Pradesh  
Drilling depth: 132.0 m bgl  
Logging depth: 127.0 m bgl  
Date of logging: 24-02-2022  
Rm - 18.0  $\Omega$ m Rw - 19.0  $\Omega$ m

Tubewell Drilled By: NCC Limited, Kushinagar, Uttar Pradesh.

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:

Sl. No.	Depth Range (m bgl)	Thickness (meters)	Remarks (Quality of aquifer water)
1.	25 - 35	10	Good
2.	39 - 46	07	Good
3.	50 - 56	06	Good
4.	65 - 69	04	Good
5.	75 - 79	04	Good
6.	87 - 103	16	Good
7.	107 - 110	03	Good

Note: 1. Fine bands of Kankar are intermixed with Zones Sl. No. 2, 3 and 6.

*Verified as per  
log provided.*

*5.8*  
*25/02/22*  
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For Geo Instruments & Technic's

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