

# GEO INSTRUMENTS & TECHNIC'S

(A Division of Geophysical Exploration and Instrumentation)

Sales & Service Dealer : Upton Borehole logging system, UPTON INDIA-LTD., LUCKNOW

Ref:GIT:UP: PJM:21-22:LS: 75

Dated: 15-12-2021

## GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Mansoorganj  
Block: Kaptanganj  
District: Kushinagar  
State: Uttar Pradesh  
Drilling depth: 158.0 m bgl  
Logging depth: 160.0 m bgl  
Date of Logging: 14-12-2021  
Rm – 13.0  $\Omega$ m Rw – 16.0  $\Omega$ 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 Natural Gamma Ray Geophysical Logs, following informations/granular zones have been deciphered:

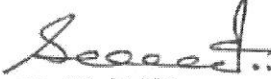
Sl. No.	Depth Range (mbgl)	Thickness (meters)	Remarks (Quality of aquifer water)
1.	27 – 39	12	Good
2.	45 – 67	22	Good
3.	71 – 76	05	Good
4.	90 – 100	10	Good
5.	111 – 114	03	Good
6.	120 – 125	05	Good
7.	135 – 138	03	Good
8.	146 – 150	04	Good
9.	150 – 160	10	Good

Note: 1. Zones Sl. No. 3 & 8 are fine Sand in nature.

2. Zones Sl. No. 5, 6 and 7 are Very Fine Sand.

3. Fine bands of Kankar are intermixed almost all the Zones.

For Geo Instruments & Technic's

  
(S. Shukla)