

# 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: 232  
Dated: 24-02-2022

## GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Sargatiya  
Block: Nibua Naurangiya  
District: Kushinagar  
State: Uttar Pradesh  
Drilling depth: 158.0 m bgl  
Logging depth: 144.0 m bgl  
Date of logging: 24-02-2022  
Rm - 15.0  $\Omega$ m Rw - 14.0  $\Omega$ 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:

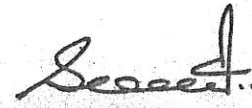
Sl. No.	Depth Range (mbgl)	Thickness (meters)	Remarks (Quality of aquifer water)
<del>1.</del>	14 - 28	14	Good
<del>2.</del>	35 - 42	07	Good
<del>3.</del>	55 - 71	16	Good
<del>4.</del>	85 - 92	07	Good
<del>5.</del>	99 - 104	05	Good
<del>6.</del>	109 - 112	03	Good
<del>7.</del>	116 - 119	03	Good
<del>8.</del>	128 - 138	10	Good

Note: 1. Zone Sl. No. 5 is Fine to Medium Sand in nature.  
2. Zone Sl. No. 6 & 7 are Fine Sand in nature.  
3. Zone Sl. No. 8 is intermixed with Kankar.

Verified as per logs provided.

S. S. S.  
ASSISTANT HYDROGEOLOGIST  
YANTRIK MANDAL  
U.P. JAL NIGAM (RURAL)  
PRAYAGRAJ

For Geo Instruments & Technic's

  
(S. Shukla)