

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: 271
Dated: 09-03-2022

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Badahara Bujurg
Block: Dudahi
District: Kushinagar
State: Uttar Pradesh
Drilling depth: 140.0 m bgl
Logging depth: 137.0 m bgl
Date of logging: 08-03-2022
Rm - 19.0 Ω m Rw - 20.0 Ω 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)
1.	28 - 35	07	Good
2.	43 - 55	12	Good
3.	60 - 70	10	Good
4.	75 - 80	05	Good
5.	85 - 89	04	Good
6.	105 - 108	03	Good
7.	117 - 124	07	Good
8.	130 - 135	05	Good

Note: Zone Sl. No. 5 and 6 are Fine Sand in nature.

For Geo Instruments & Technic's

Sreed
(S. Shukla)

ASSISTANT HYDROGEOLOGIST
YANTRIK MANDAL
UPTRON NIGAM (RURAL)
PRAYAGRAJ

Verified as per logs provided.
Note - Dr No 4 - 75 - 79 mbgl may consider.