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GEO INSTRUMENTS & TECHNIC'S

(A Division of Geophysical Exploration and Instrumentation)

Sales & Service Dealer : Uptron Borehole logging system, UPTRON INDIA LTD., LUCKNOW

RefGIT:UP-21-22:LS: 2 | 5

Dated: 18-02-2022

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Bhiswa
Block: Kaptanganj
District: Kushinagar
State: Uttar Pradesh
Drilling depth: 158.0 m bgl
Logging depth: 153.0 m bgl
Date of logging: 18-02-2022
Rm - 17.0 Ω m Rw - 19.0 Ω m

Name of Project: Under Jal Jeewan Mission Programme.
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.	15 - 20	05	Good
2.	27 - 40	13	Good
3.	46 - 56	10	Good
4.	62 - 72	10	Good
5.	81 - 86	05	Good
6.	92 - 107	15	Good
7.	112 - 117	05	Good
8.	130 - 146	16	Good

Note: 1. Zone Sl. No. 3, 4, 6 & 8 are intermixed with kankar.

2. Zone Sl. No. 5 & 7 are Fine to Medium Sand in nature.

Verified copy
Prof

For Geo Instruments & Technic's

S. Shukla
(S. Shukla)

ASSISTANT HYDROGEOLOGIST
VANDRAK NANDAL
P. JAL NISAM (RURAL)
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