

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: PJM:23-24:LS: 663

Dated: 06-06-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Karahiya Hajaripatti
Block: Padrauna
District: Kushi Nagar
State: Uttar Pradesh
Date of Logging: 06-06-2023
Drilling Depth: 158.0 m bgl
Logging Depth: 157.0 m bgl
Rm - 15.0 Ω m Rw - 14.5 Ω m

Borehole Drilled by: M/s NCC Limited, Kushi Nagar, U. P. India.

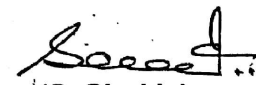
Based on the interpretation of Self Potential (SP), Short Normal (N-16"), Long Normal (N-64") and Lateral (6') geophysical logs following informations/granular zones have been deciphered with respect to Salinity only:

Sl. No.	Depth Range (m bgl)	Thickness (meter)	Remark (Quality of Aquifer Water)
1.	26 - 30	04	Good
2.	34 - 37	03	Good
3.	40 - 44	04	Good
4.	55 - 65	10	Good
5.	73 - 79	06	Good
6.	84 - 88	04	Good
7.	106 - 116	10	Good
8.	122 - 126	04	Good

Note: 1. Fine bands of kankar are intermixed with almost all the zones.

2. Zone Sl. No. 8 is highly intermixed with fine bands of kankar.

For Geo Instruments & Technic's


(S. Shukla)