

GEO INSTRUMENTS & TECHNIC'S

(A Division of Geophysical Exploration and Instrumentation)

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

Ref:GIT:UP:23-24:LS: 631
Dated: 02-06-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Bisunpura
Block: Motichak
District: Kushi Nagar
State: Uttar Pradesh
Drilling depth: 178.0 m bgl
Logging depth: 176.0 m bgl
Date of logging: 02-06-2023
Rm - 18.0 Ω m Rw - 14.0 Ω m

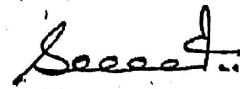
Tubewell Drilled By: M/s NCC Limited, Kushi Nagar, U. P. India.

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 (meters)	Remarks (Quality of aquifer water)
1.	18 - 22	04	Good
2.	25 - 34	09	Good
3.	37 - 41	04	Good
4.	44 - 48	04	Good
5.	55 - 65	10	Good
6.	71 - 77	06	Good
7.	82 - 86	04	Good
8.	99 - 103	04	Good
9.	110 - 114	04	Good
10.	140 - 147	07	Good
11.	167 - 171	04	Good

Note: 1. Fine bands of kankar are intermixed with almost all the zones.
2. Zones Sl. No. 6 is highly intermixed with fine bands of kankar.

For Geo Instruments & Technic's


(S. Shukla)