

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: 639
Dated: 03-06-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Dummar Bhar
Block: Padruna
District: Kushi Nagar
State: Uttar Pradesh
Drilling depth: 149.0 m bgl
Logging depth: 147.0 m bgl
Date of logging: 02-06-2023
Rm - 15.0 Ω m Rw - 14.0 Ω m

Borewell 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.	25 - 29	04	Good
2.	41 - 45	04	Good
3.	47 - 51	04	Good
4.	55 - 62	07	Good
5.	65 - 69	04	Good
6.	80 - 86	06	Good
7.	101 - 105	04	Good
8.	109 - 113	04	Good
9.	115 - 119	04	Good
10.	128 - 132	04	Good
11.	142 - 146	04	Good

Note: 1. Fine bands of kankar are intermixed with almost all the zones.
2. Zones Sl. No. 4 is highly intermixed with fine bands of kankar.

Verified as per logs provided For Geo Instruments & Technic's
S. Shukla
(S. Shukla)

G. Sh
03/06/23

02-105
(3m)
115-118
(3m)