

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: PJM:22-23:LS:1K-142
Dated: 09-01-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Mathia Prasiddh Tiwari
Block: Vishnupura
District: Kushi Nagar
State: Uttar Pradesh
Drilling Depth: 160.0 m bgl
Logging Depth: 155.0 m bgl
Date of logging: 08-01-2023
Rm - 22.0 Ω m Rw - 18.0 Ω m

Borehole Drilled by: M/s NCC Limited, Kushi Nagar, 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 with respect to Salinity only:

Sl. No.	Depth Range (m bgl)	Thickness (meter)	Remark (Quality of Aquifer Water)
1.	21 - 25	04	Good
2.	28 - 32	04	Good
3.	36 - 39	03	Good
4.	42 - 49	07	Good
5.	54 - 61	07	Good
6.	66 - 69	03	Good
7.	72 - 79	07	Good
8.	84 - 90	06	Good
9.	106 - 113	07	Good
10.	116 - 120	04	Good
11.	127 - 134	07	Good
12.	140 - 150	10	Good
13.	152 - 155	03	Good

Note: 1. Fine bands of Kankar are intermixed with almost all the Zones.
2. Zone SI No. 4, 5 & 10 are highly intermixed with Kankar.

Verified as per logs provided.
G.Sh
11/2/23

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S. Shukla
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