

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:22-23:LS:1K- 588

Dated: 22-02-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Raipur
Block: Ram Nagar
District: Jaunpur
State: Uttar Pradesh
Date of Logging: 20-02-2023
Logging Depth: 205.0 m bgl
Rm - 15.0 Ω m Rw - 35.0 Ω m

Borehole Drilled by: M/s Welspun Enterprises, Jaunpur, U. P.

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.	18 - 22	04	Good
2.	27 - 34	07	Good
3.	46 - 50	04	Good
4.	55 - 59	04	Good
5.	75 - 81	06	Good
6.	94 - 98	04	Good
7.	101 - 111	10	Good
8.	128 - 141	13	Good
9.	157 - 164	07	Good
10.	180 - 189	09	Good
11.	194 - 198	04	Good
12.	201 - 205	04	Good

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

2. Zone Sl. No. 7 is highly kankar intermixed.

3. Zone Sl. No. 8 & 10 are highly intermixed with fine bands of kankar.

Verified as per logs provided

*GSh
22/02/23*

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S. Shukla
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