

GEO INSTRUMENTS & TECHNICIANS

(A Division of Geophysical Exploration and Instrumentation)

Sales & Service Dealer : Upton Borehole logging system, UPTON INDIA LTD., LUCKNOW

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Ref GIT UP PJM 22-23 LS 1K- 542
 Dated 19-02-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Padari Khurd
 Block: Siswa
 District: Maharajganj
 State: Uttar Pradesh
 Drilling Depth: 134.0 m bgl
 Logging Depth: 129.0m bgl
 Date of logging: 18-02-2023
 Rm - 14.0 Ω m R_w - 15.0 Ω m

Borehole Drilled by: M/s JMC India Limited, Maharajganj, 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	22-25	03	Good
2	30-34	04	Good
3	37-47	10	Good
4	60-64	04	Good
5	70-74	04	Good
6	82-92	10	Good
7	110-120	10	Good

Note: 1. Fine bands of Kankar are intermixed with almost all the Zones.
 2. Zone Sl. No 3 is highly intermixed with fine bands of kankar.

For Geo Instruments & Technic's

S. Shukla
 (S. Shukla)

*Verified as per logs provided.
 GSh
 20/02/23*