



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 23-24 LS: 259
Dated 23-04-2023

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GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Saval & Maukedih
Block: Jalsinghpur
District: Sultanpur
State: Uttar Pradesh
Date of Logging: 21-04-2023
Drilling Depth: 170.0 m bgl
Logging Depth: 163.0 m bgl
Rm - 14.0 Ω m R_w - 15.0 Ω m

Borehole Drilled by: M/s VTL GAJA Engineering Ltd. Sultanpur, 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	16 - 20	04	Good
2	26 - 32	06	Good
3	36 - 43	07	Good
4	46 - 53	07	Good
5	58 - 62	04	Good
6	75 - 82	07	Good
7	97 - 104	07	Good
8	106 - 116	10	Good

- Note: 1. Fine bands of kankar are intermixed with almost all the zones.
2. Quality of ground water is deteriorating Marginal to Saline & below 124.0 m bgl to till depth logged.
3. Zone Sl. No. 6 and 8 are highly Intermixed with fine bands of kankar.
4. Please ensure pre-monsoon water level before lower the well assembly.

Verified as per logs provided

For Geo Instruments & Technic's

Note: Sl. No. 6 (3m)
59-62

Sl. No. 9-108-116 (9m)

S. Shukla

G. Sh
25/04/23