

GEO INSTRUMENTS & TECHNIC'S

(A Division of Geophysical Exploration and Instrumentation)

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

Ref.GIT:UP: PJM:22-23:LS: 555

Dated: 15-09-2022

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Pipra Guru Govind Rai
Block: Mithaura
District: Maharajganj
State: Uttar Pradesh
Drilling Depth: 140.0 m bgl
Logging Depth: 138.0 m bgl
Date of logging: 14-09-2022
Rm -24.0 Ω m Rw - 27.0 Ω m

Borehole Drilled by: M/S JMC India Limited, Maharajganj, Uttar Pradesh.

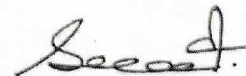
Based on the interpretation of Self Potential (SP), Short Normal (N-16"), Long Normal (N-64") and Lateral (6") geophysical logs following informations/granular zones have been deciphered with respect to Salinity only:

Sl. No.	Depth Range (m bgl)	Thickness (meter)	Remark (Quality of Aquifer Water)
1.	18 - 25	07	Good
2.	30 - 43	13	Good
3.	55 - 59	04	Good
4.	63 - 76	13	Good
5.	117 - 121	04	Good
6.	128 - 132	04	Good

Note: 1. Fine bands of Kankar are intermixed with almost all the zones.

2. Zone Sl. No. 6 is Fine Sand in nature.

For Geo Instruments & Technic's


(S. Shukla)

Verified as per logs provided.

ASSISTANT HYDROGEOLOGIST
CIRCLE OFFICE (E/M)
15/09/2022
JALPAIGURI (RURAL)
PRAYAGRAJ