

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:1K-724
Dated: 13-03-2023

GEO PHYSICAL BOREHOLE LOGGING REPORT

Site: Bach Gangapur
Block: Brijmanganj
District: Maharajanj
State: Uttar Pradesh
Drilling Depth: 161.0 m bgl
Logging Depth: 155.0m bgl
Date of logging: 12-03-2023
Rm - 18.0 Om Rw - 19.0 Om

Borehole Drilled by: M/s JMC India Limited, Maharajanj, U. P.

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

SI. No.	Depth Range (m bgl)	Thickness (meter)	Remark (Quality of Aquifer Water)
1.	25 - 29	04	Good
2.	33 - 40	07	Good
3.	49 - 55	06	Good
4.	63 - 66	03	Good
5.	70 - 74	04	Good
6.	79 - 83	04	Good
7.	90 - 94	04	Good
8.	105 - 112	07	Good
9.	121 - 125	04	Good
10.	140 - 147	07	Good

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

2. Zones SI. No. 1, 2 & 9 are highly intermixed with fine bands of kankar.

Verified over logs provided to G.S. & I. have found 7 and 8 per cent. G.S. & I. 12/03/23

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See
(S. Shukla)