

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: 910

Dated: 12-12-2022

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Mewa Ram Nagar
Block: Parsendi
District: Sitapur
State: Uttar Pradesh
Drilling Depth: 170.0 m bgl
Logging Depth: 167.0 m bgl
Date of logging: 12-12-2022
Rm - 17.0 Ω m Rw - 18.0 Ω m

Borehole Drilled by: M/s NCC Limited, Sitapur, 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.	22 - 26	04	Good
2.	35 - 39	04	Good
3.	50 - 54	04	Good
4.	63 - 72	09	Good
5.	77 - 81	04	Good
6.	90 - 97	07	Good
7.	106 - 116	10	Good
8.	134 - 180 140	06	Good
9.	151 - 155	04	Good
10.	161 - 165	04	Good

- Note: 1. Fine bands of Kankar are intermixed with almost all the Zones.
2. Zone Sl. No. 7 and 8 are highly intermixed with thin bands of Kankar.

Verified as per logs provided.
Note: Sr No 4 - 64-72 (8m)
G. Sh
13/12/22

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(S. Shukla)