

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.22-23:LS: **775**

Dated: 02-12-2022

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: **Gaura**
Block: **Pisawan**
District: **Sitapur**
State: **Uttar Pradesh**
Drilling Depth: **161.0 m bgl**
Logging Depth: **146.0 m bgl**
Date of logging: **02-12-2022**
Rm - **18.0 Qm** Rw - **19.0 Qm**

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.	25 - 28	03	Good
2.	38 - 44	06	Good
3.	48 - 52	04	Good
4.	58 - 66	08	Good
5.	85 - 92	07	Good
6.	97 - 101	04	Good
7.	105 - 116	11	Good
8.	124 - 136	12	Good
9.	141 - 146	05	Good

Note: **Fine bands of Kankar are intermixed with Zones Sl. No. 5 to 7.**

Verified as per logs provided.

G.Sh
ASSISTANT HYDROGEOLOGIST
02/12/22
UP. JAL NIGAM (RURAL)
PRAYAGRAH

For Geo Instruments & Technic's

(Signature)
(S. Shukla)