



Mob. : + 91 - 9415141232, 9554034123
E-mail : geo.instrument@outlook.com

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: 933
Dated: 14-12-2022

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Gagargarh
Block: Pauli ✓
District: Sant Kabir Nagar
State: Uttar Pradesh
Drilling Depth: 146.0 m bgl
Logging Depth: 146.0 m bgl
Date of logging: 13-12-2022
Rm - 16.0 Qm Rw - 18.0 Qm

Borehole Drilled by: M/s Megha Engineering & Infrastructure Ltd.,
Sant Kabir Nagar, 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 - 22	04	
2.	38 - 42	04	Good
3.	47 - 51	04	Good
4.	62 - 66	04	Good
5.	88 - 95	07	Good
6.	100 - 106	06	Good
7.	126 - 130	04	Good

Note: 1. Very Fine bands of Kankar are intermixed with almost all the Zones.
2. Zone Sl. No.6 is Fine to Medium sand in Nature.

Verified as per logs provided

*G.Sh
15/12/22*

For Geo Instruments & Technic's

S. Shukla
(S. Shukla)