

GEO INSTRUMENTS & TECHNIC'S

(A Division of Geophysical Exploration and Instrumentation)

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

Ref:GIT:UP: PJM:22-23:LS: 652

Dated: 19-10-2022

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Husainpur
Block: Ramnagar
District: Jaunpur
State: Uttar Pradesh
Date of Logging: 19-10-2022
Drilling Depth: 330.0 m bgl
Logging Depth: 216.0 m bgl
Rm - 23.0 Ω m Rw - 50.0 Ω m

Borehole Drilled by: M/s Welspun Enterprises, Jaunpur, 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.	40 - 49	09	Good
2.	53 - 57	04	Good
3.	91 - 95	04	Good
4.	100 - 108	08	Good
5.	138 - 142	04	Good
6.	147 - 151	04	Good
7.	171 - 175	04	Good
8.	185 - 189	04	Good
9.	193 - 204	11	Good
10.	207 - 214	07	Good

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

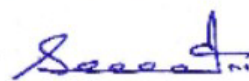
2. Zone Sl. No. 6 is Fine Sand in nature.

3. Zone Sl. No. 8 is Fine to Medium Sand in nature.

4. Please ensure pre-monsoon water level before lower the well assembly.

Verified as per
logs provided.
G.S.
20/10/22

For Geo Instruments & Technic's


(S. Shukla)