

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: **1K-459**

Dated: 09-02-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: **Kanvani**
Block: **Jalalpur**
District: **Jaunpur**
State: **Uttar Pradesh**
Date of Logging: **07-02-2023**
Logging Depth: **236.0 m bgl**
Rm - **13.0 ϕ m** Rw - **11.5 ϕ m**

Borehole Drilled by: M/s, Welspun Enterprises, Jaunpur, U.P.

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.	30 - 34	04	Good
2.	37 - 41	04	Good
3.	77 - 84	07	Good to Moderate
4.	120 - 130	10	Moderate
5.	156 - 166	10	Good
6.	173 - 180	07	Good
7.	194 - 198	04	Good
8.	202 - 209	07	Good
9.	211 - 215	04	Good
10.	222 - 226	04	Good

Note: ~~1.~~ Zone Sl. No. 4 & 6 are highly intermixed with fine bands of kankar.
~~2.~~ Zone Sl. No. 8 is highly kankar intermixed.

*Verified as per
logs provided.
GSL
11/02/23*

For Geo Instruments & Technic's

S. Shukla
(S. Shukla)