

GEO INSTRUMENTS & TECHNIC'S

(A Division of Geophysical Instrumentation and Exploration)

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

Ref:GIT:UP:22-23:LS: 867
Dated: 07-12-2022

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: **Mehnauna Khurd**
Block: **Kudaraaha**
District: **Basti**
State: **Uttar Pradesh**
Drilling depth: **135.0 m bgl**
Logging depth: **134.0 m bgl**
Date of logging: **07-12-2022**
Rm - **20.0 Ω m** Rw - **23.0 Ω m**

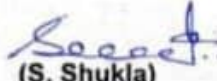
Borewell Drilled By: M/s MEIL, Basti, Uttar Pradesh.

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 (meters)	Remarks (Quality of aquifer water)
1.	18 - 25	07	Good
2.	43 - 50	07	Good
3.	55 - 70	15	Good
4.	83 - 87	04	Good
5.	94 - 98	04	Good
6.	109 - 112	03	Good
7.	121 - 125	04	Good

Note: 1. Very Fine bands of Kankar are intermixed with Zones Sl. No. 5 to 7.
2. Zones Sl. No. 3 is highly intermixed with thin bands of Kankar.

For Geo Instruments & Technic's


(S. Shukla)

*Verified as per logs provided
Note - Sr N67 is also highly kankar intermixed*

*G.Sh
08/12/22*