

Ref. No. : AGS/EL/2024/AZMH-07
Date : 20/07/2024

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site Name : Sajni
Location : 26.164972, 82.881665
Block : Ahiraula
District : Azamgarh
State : Uttar Pradesh
Drilling Depth : 200 Mbgl (Reported by driller)
Logging Depth : 195 Mbgl
Rm/Rw : 12/12
Date of Logging : 19-July-2024
Logged By : Mr. Shobhit Srivastav (Hydrogeologist)
Logger Make : GIT
Tubewell Drilled By : M/S Skylark Infratech Pvt Ltd, Azamgarh, 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 (mbgl)	Thickness (meters)	Quality Remarks (in term of Salinity)
1	16-25	9	Good
2	28-32	4	Good
3	51-54	3	Good
4	113-117	4	Good
5	122-129	7	Good

Note: 1- All zones are intermixed with thin bands of kankar.

2- Sr No 3 is fine sand in nature.

3- Sr No 5 is kankar intermixed.


AllGeo Solutions
Sanjeet Sharma
(Hydrogeologist)