

Corporate Address

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GEOPHYSICAL BOREHOLE LOGGING REPORT

Site Name : Basi Adharganj Tw 2
Location : 25.799388 ,81.974113
Block : Shivgrah
District : Pratapgarh
State : Uttar Pradesh
Logging Depth : 290 Mbgl
Rm/Rw : 7.5/8
Date of Logging : 27-April-2024
Logged By : Mr. Sadik Sheikh(Wellsite Geologist)
Logger Make : GIT
Tubewell Drilled By : M/S Kalptaru Projects International Ltd, Pratapgarh ,Uttar Pradesh
Representative : M/S Bhangu Engineering

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	26-30	4	Good
2	156-161	5	Moderate
3	168-172	4	Moderate
4	187-191	4	Moderate
5	214-230	16	Good
6	248-252	4	Moderate

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

2- The formation water quality is deteriorating from marginal to saline in between 44-144Mbgl and below 258Mbgl .

3- Sr no 1 is fine sand in nature.

4- A clay kankar intercalation is present in between 145-156Mbgl



AllGeo Solutions
Sanjeet Sharma
(Hydrogeologist)