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Ref. No. : AGS/EL/2024/ PRGH - 307
Date : 01/03/2024

GEOPHYSICAL BOREHOLE LOGGING REPORT


Site Name : Pitaipur
Location : 25.737199, 81.862737
Block : Mandhata
District : Pratapgarh
State : Uttar Pradesh
Logging Depth : 280Mbgl
Rm/Rw : 21/27
Date of Logging : 29-Feb-2024
Logged By : Mr. Shobhit Shrivastav (Hydrogeologist)
Logger Make : GIT
Tubewell Drilled By : M/S Kalpataru Projects International Pvt Ltd, Uttar Pradesh
Representative : M/S Bhagwati Traders

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	12-16	4	Good
2	39-49	10	Good
3	61-68	7	Moderate

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

2- The formation water quality is deteriorating from marginal to saline below 74Mbgl to till depth logged.


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Sanjeet Sharma
(Hydrogeologist)

