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Ref. No. : AGS/EL/2024/ PRGH - 318
Date : 18/03/2024

GEOPHYSICAL BOREHOLE LOGGING REPORT


Site Name : Kushwapur
Location : 25.856651, 81.427733
Block : Kalakankar
District : Pratapgarh
State : Uttar Pradesh
Logging Depth : 252 Mbgl
Rm/Rw : 7/9
Date of Logging : 17-March-2024
Logged By : Mr. Shobhit Srivastava(Hydrogeologist)
Logger Make : GIT
Tubewell Drilled By : M/S Kalpataru Projects International Ltd, Uttar Pradesh
Representative : M/S Shri Samarth Parth Infrabuild

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	34-37	3	Good
2	48-55	7	Good
3	84-100	16	Good

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

2- The formation water quality is deteriorating from marginal to saline below 126Mbgl to till depth logged.


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Sanjeet Sharma
(Hydrogeologist)

