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Ref. No. : AGS/EL/2024/ PRGH –266
Date : 17/01/2024

GEOPHYSICAL BOREHOLE LOGGING REPORT


Site Name : Ghatampur
Location : 25.844975, 81.943253
Block : Mandhata
District : Pratapgarh
State : Uttar Pradesh
Logging Depth : 268 Mbgl
Rm/Rw : 17/13
Date of Logging : 16-Jan-2024
Logged By : Mr. Sadik Sheikh (Wellsite Geologist)
Logger Make : GIT
Tubewell Drilled By : M/S Kalptaru Projects International Ltd., Pratapgarh Uttar Pradesh
Representative : Mr. Nitin Tripathi

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	20-23	3	Good
2	26-30	4	Good
3	83-87	4	Good
4	94-100	6	Good

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

2- The formation water quality is deteriorated from marginal to saline below 112Mbgl to till depth logged.


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Sanjeet Sharma
(Hydrogeologist)