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Ref. No. : AGS/EL/2023/PRGH-123

Date : 23/09/2023

GEOPHYSICAL BOREHOLE LOGGING REPORT


Site Name : Harnahpur
Location : 25.833346, 81.998024
Block : Shivgarh
District : Pratapgarh
State : Uttar Pradesh
Logging Depth : 261 Mbgl
Rm/Rw : 9/8
Date of Logging : 22-September-2023
Logged By : Mr. Shobhit Srivastava (Hydrogeologist)
Logger Make : GIT
Tubewell Drilled By : M/S Kalptaru Projects International, Pratapgarh , Uttar Pradesh
Representative : Mr. Santosh Kumar Singh

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	27-30	3	Good
2	34-37	3	Good
3	46-51	5	Good

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

2- The formation water quality is deteriorating from marginal to saline below 72Mbgl to till depth logged.


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Sanjeet Sharma
(Hydrogeologist)