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Ref. No. : AGS/EL/2023/PRGH-125
Date : 27/09/2023

GEOPHYSICAL BOREHOLE LOGGING REPORT


Site Name : Rampur Bheriyani
Location : 25.907277, 81.753884
Block : Lakshmanpur
District : Pratapgarh
State : Uttar Pradesh
Logging Depth : 282Mbgl
Rm/Rw : 9/6
Date of Logging : 26-September-2023
Logged By : Mr. Shobhit Srivastava (Hydrogeologist)
Logger Make : GIT
Tubewell Drilled By : M/S Kalptaru Projects International, Pratapgarh , Uttar Pradesh
Representative : Mr. Mosim Raza

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	24-28	4	Moderate
2	44-50	6	Moderate

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

2- The formation water quality is deteriorating from marginal to saline below 65Mbgl to till depth logged.


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