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Ref. No. : AGS/EL/2023/ PRGH - 116
Date : 21/09/2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site Name : Dewapur Sakali
Location : 25.842087, 81.801151
Block : Laxmanpur
District : Pratapgarh
State : Uttar Pradesh
Logging Depth : 259Mbgl
Rm/Rw : 16/12
Date of Logging : 20-September-2023
Logged By : Mr. Shobhit Srivastava (Hydrogeologist)
Logger Make : GIT
Tubewell Drilled By : M/S Kalpataru projects international Pvt Ltd, Uttar Pradesh
Representative : M/S Shree Mata Ji Buildcon, Pratapgarh

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	Good
2	38-43	5	Good
3	46-48	2	Good
4	61-67	6	Good
5	86-93	7	Moderate

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

2- Sr. No. 5 is Highly kankar intermixed.

3- The formation water quality is deteriorating from marginal to saline to below 104 Mbgl to till depth logged.


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