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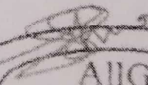
GEOPHYSICAL BOREHOLE LOGGING REPORT

Site Name : Pceranagar
Location : 25.770755, 81.499460
Block : Kunda
District : Pratapgarh
State : Uttar Pradesh
Logging Depth : 246 Mbgl
Rm/Rw : 12/13
Date of Logging : 25-Sep-2023
Logged By : Mr. Sadik Sheikh (Wellsite Geologist)
Logger Make : GIT
Tubewell Drilled By : M/S Powermech Projects India, Pratapgarh , Uttar Pradesh
Representative : M/S Sikotar Borewell

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	26-31	5	Good
2	53-66	13	Good
3	72-75	3	Good
4	103-106	3	Good
5	110-118	8	Good
6	126-129	3	Good
7	131-135	4	Good
8	149-152	3	Good
9	158-160	2	Good
10	164-166	2	Good
11	171-174	3	Good
12	179-182	3	Good
13	195-198	3	Good

Note: 1- All zones are intermixed with thin bands of kankar and Sr no 5 is Highly kankar intermixed.
2-The formation water quality is deteriorating from marginal to saline below 218 Mbgl to till depth logged.


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