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Date : 02/09/2023


GEOPHYSICAL BOREHOLE LOGGING REPORT

Site Name : Tiwari Mahmoodpur
Location : 25.717364, 81.737780
Block : Bihar
District : Pratapgarh
State : Uttar Pradesh
Logging Depth : 261 Mbgl
Rm/Rw : 19/13
Date of Logging : 01-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 H C V Construction Pvt Ltd.

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	34-38	4	Good
2	132-140	8	Moderate to Marginal
3	167-171	4	Moderate
4	185-189	4	Moderate
5	192-196	4	Moderate

Note: 1- All zones are intermixed with thin bands of kankar.
2-The formation water quality is deteriorating from marginal to saline in between 58-116 Mbgl and below 204 Mbgl to till depth logged.


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Saajee Sharmu
(Hydrogeologist)

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