



AllGeo Solutions

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Ref. No. : AGS/EL/2023/PRGH-183
Date : 11/11/2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site Name : Usrauli
Location : 25.865211, 82.285432
Block : Patti
District : Pratapgarh
State : Uttar Pradesh
Logging Depth : 279 Mbgl
Rm/Rw : 13/12
Date of Logging : 10-Nov-2023
Logged By : Mr. Shobhit Srivastava (Hydrogeologist)
Logger Make : GIT
Tubewell Drilled By : M/S Powermach Projects India Pvt Ltd, Pratapgarh Uttar Pradesh
Representative : M/S Shree Krishna Enterprises

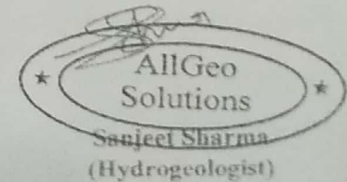
Based on the interpretation of Self Potential(SP), Short Normal(N-16''), Long Normal(N-64'') Lateral(6'') Geophysical Logs, following informations/granular zones have been deciphered with respect to Salinity only:

SI No.	Depth Range (mbgl)	Thickness (meters)	Quality Remarks (in term of Salinity)
1	22-24	2	Good
2	36-40	4	Good
3	44-54	10	Good
4	64-67	3	Moderate

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

2- The formation water quality is deteriorating from marginal to saline below 70Mbgl to till depth logged.

3- Sr no 4 is fine sand in nature.



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