



# AllGeo Solutions

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Ref. No. : AGS/EL/2023/ PRGH -232  
Date : 26/12/2023

## GEOPHYSICAL BOREHOLE LOGGING REPORT


Site Name : Aashapur(Umarpur)  
Location : 25.832509, 81.794551  
Block : Laxmanpur  
District : Pratapgarh  
State : Uttar Pradesh  
Logging Depth : 270 Mbgl  
Rm/Rw : 16/16  
Date of Logging : 25-Dec-2023  
Logged By : Mr. Shobhit Srivastava (Hydrogeologist)  
Logger Make : GIT  
Tubewell Drilled By : M/S Kalptaru Projects International Ltd, Pratapgarh Uttar Pradesh  
Representative : M/S. 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:

SI No.	Depth Range (mbgl)	Thickness (meters)	Quality Remarks (in term of Salinity)
1	23-27	4	Good
2	41-47	6	Good
3	58-62	4	Good
4	91-98	7	Moderate
5	122-129	7	Moderate
6	142-146	4	Marginal

Note: 1- All zones are intermixed with kankar.

2- The formation water quality is deteriorating from marginal to saline below 158Mbgl to till depth logged.

  
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Sanjeet Sharma  
(Hydrogeologist)