



# AllGeo Solutions

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Ref. No. : AGS/EL/2023/PRGH-166

Date : 02/11/2023

## GEOPHYSICAL BOREHOLE LOGGING REPORT

Site Name : Dulhepur  
Location : 25.906481, 81.7959360  
Block : Lakshmanpur  
District : Pratapgarh  
State : Uttar Pradesh  
Logging Depth : 285 Mbgl  
Rm/Rw : 6/5  
Date of Logging : 01-Nov-2023  
Logged By : Mr. Sanjeet Sharma (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:

Sl No.	Depth Range (mbgl)	Thickness (meters)	Quality Remarks (in term of Salinity)
1	22-25	3	Good to Moderate
2	38-43	5	Good
3	51-54	3	Good to Moderate

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

2- The formation water quality is deteriorating from marginal to saline below 64Mbgl to till depth logged .

3- Sr no 1 and 2 are very fine to fine sand intermixed with kankar in nature.

  
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Sanjeet Sharma  
(Hydrogeologist)