



# AllGeo Solutions

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Ref. No. : AGS/EL/2024/PRGH-291  
Date : 16/02/2024

## GEOPHYSICAL BOREHOLE LOGGING REPORT

Site Name : Shahpur Tw 2  
Location : 25.754106, 82.021811  
Block : Gaura  
District : Pratapgarh  
State : Uttar Pradesh  
Logging Depth : 200 Mbgl  
Rm/Rw : 12/15  
Date of Logging : 15-Feb-2024  
Logged By : Mr. Sadik Sheikh (Wellsite Geologist)  
Logger Make : GIT  
Tubewell Drilled By : M/S Kalptaru Projects International Ltd, Pratapgarh Uttar Pradesh  
Representative : M/S. Santosh Kumar Singh

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:

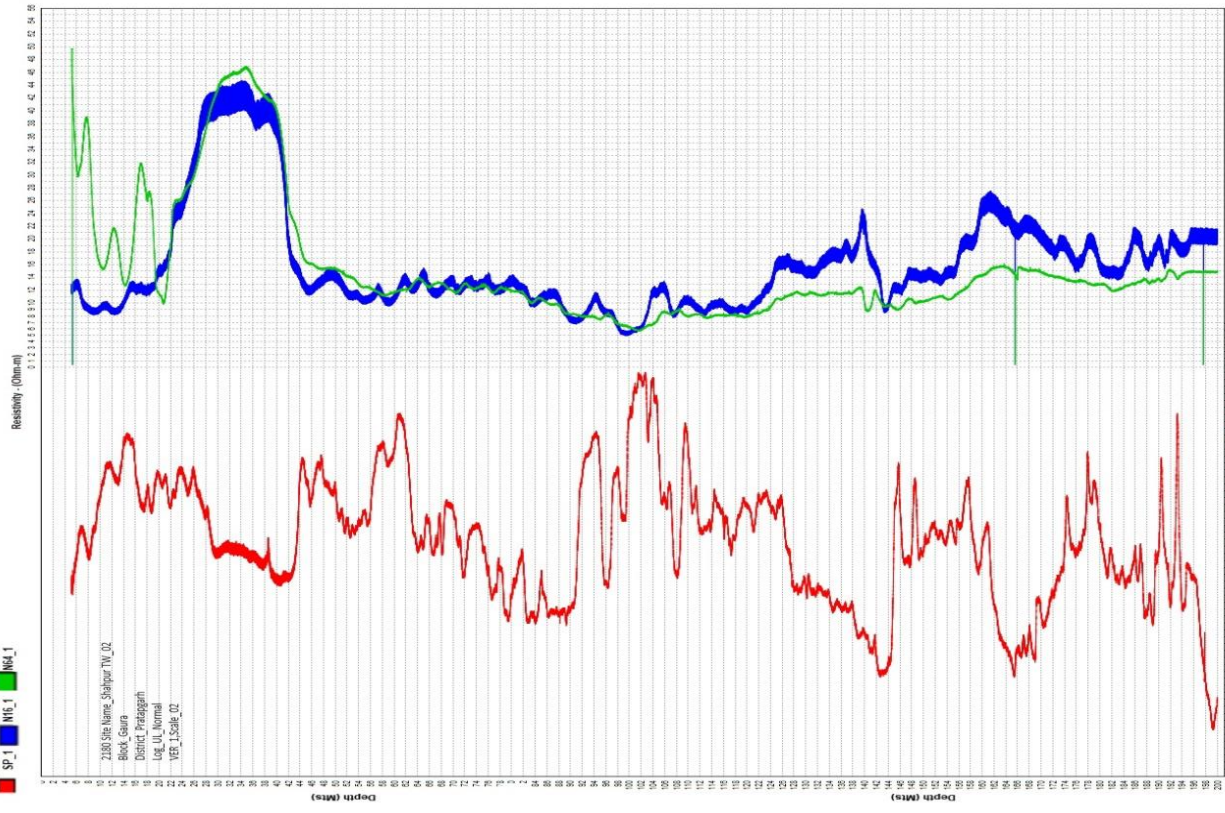
Sl No.	Depth Range (mbgl)	Thickness (meters)	Quality Remarks (in term of Salinity)
1	16-20	4	Good
2	26-43	17	Good

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

2- The formation water quality is deteriorating from marginal to saline below 62Mbgl to till depth logged.

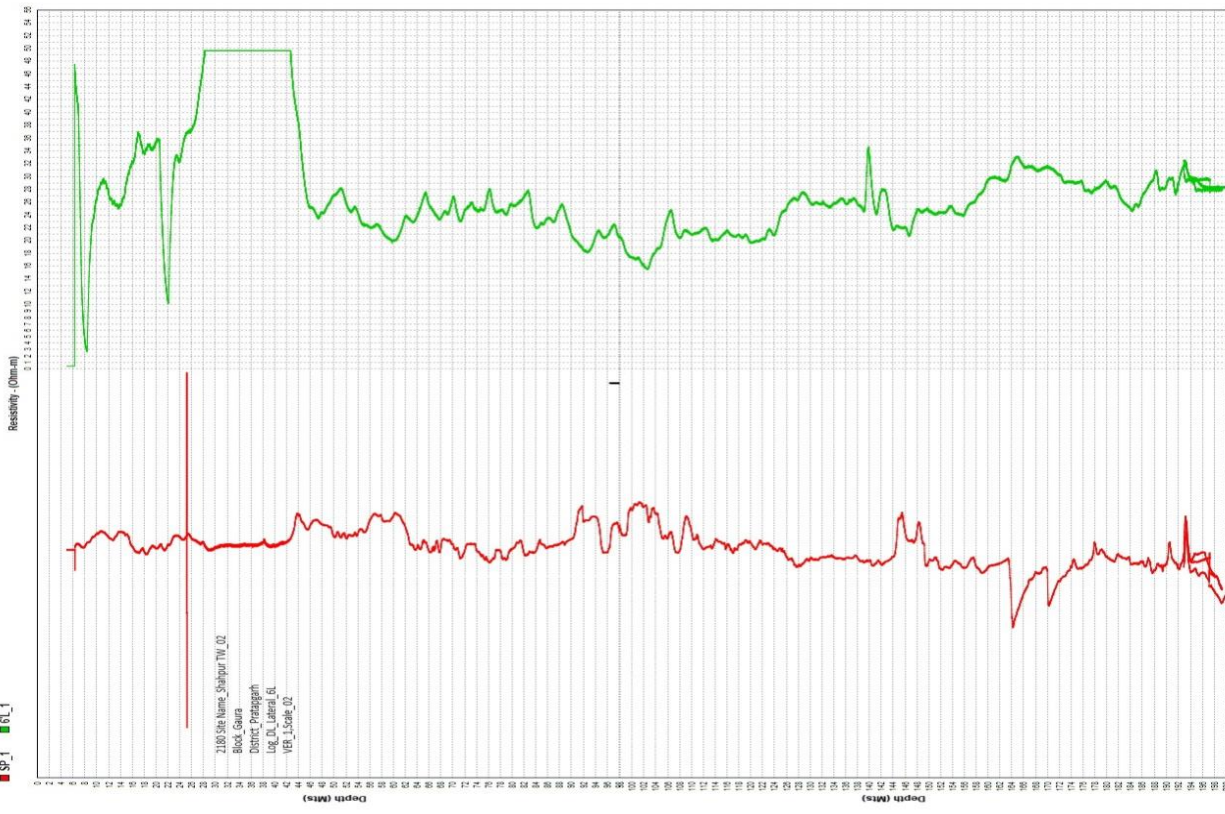
  
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Sanjeet Sharma  
(Hydrogeologist)

SP\_1 N16\_1 N14\_1



2188 Site Name: Shajapur TW\_02  
Block: Gaura  
District: Prantaggarh  
Log\_ID: Normal  
WEP\_ID: SHEL\_02

SP\_1 6L\_1



2188 Site Name: Shajapur TW\_02  
Block: Gaura  
District: Prantaggarh  
Log\_ID: Central\_RL  
WEP\_ID: SHEL\_02