



# AllGeo Solutions

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Ref. No. : AGS/EL/2023/KHMB-150  
Date : 19/10/2023

## GEOPHYSICAL BOREHOLE LOGGING REPORT

Site Name : Jaitpur Pure Hazari  
Location : 25.350148, 81.567855  
Block : Newada  
District : Kaushambi  
State : Uttar Pradesh  
Logging Depth : 116 Mbgl  
Rm/Rw : 40/42  
Date of Logging : 19-October-2023  
Logged By : Mr. Sadik Sheikh(Wellsite Geologist)  
Logger Make : GIT  
Tubewell Drilled By : M/S Baba GA Infra(JV), Kaushambi, Uttar Pradesh  
Representative : M/S Kauhsmabi Tubewell


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	12-17	5	Good
2	46-49	3	Good
3	53-57	4	Good
4	61-65	4	Good
5	67-78	11	Good

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

2- Sr no 3 and 4 is very fine to fine sand in nature.

3- No proper granular zone (Kankar mixed with clayey sediments predominates) encountered below 78 Mbgl to till depth logged and formation water quality is deteriorated below 88 Mbgl to till depth logged.

  
AllGeo Solutions  
Sanjeet Sharma  
(Hydrogeologist)

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