



# AllGeo Solutions

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Ref. No. : AGS/EL/2023/PRGH-80  
Date : 29/07/2023

## GEOPHYSICAL BOREHOLE LOGGING REPORT


Site Name : Mohiddinagar TW-02  
Location : 25.649454, 81.523089  
Block : Kunda  
District : Pratapgarh  
State : Uttar Pradesh  
Logging Depth : 204 Mbgl  
Rm/Rw : 8/8  
Date of Logging : 28-July-2023  
Logged By : Mr. Shobhit Srivastava(Hydrogeologist)  
Logger Make : GIT  
Tubewell Drilled By : M/S Powermac Projects India Pvt Ltd, Pratapgarh, Uttar Pradesh  
Representative : Mr. Nitin Tripathi

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	30-42	12	Good
2	78-82	4	Good
3	102-106	4	Good
4	123-133	10	Good
5	135-142	7	Good

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

2- Below 142mbgl the formation is predominantly composed of clay kankar and finer sediments and its water quality is also deteriorating.

  
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Sanjeet Sharma  
(Hydrogeologist)