



AllGeo Solutions

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Ref. No. : AGS/EL/2023/AZMH-02
Date : 23/02/2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site Name : Bhopalpur
Location : 25.817494, 83.233077
Block : Mehnagar
District : Azamgarh
State : Uttar Pradesh
Drilling Depth : 170 Mbgl
Logging Depth : 170 Mbgl
Rm/Rw : 10/9
Date of Logging : 22-Feb-2023
Logged By : Mr. Shobhit Srivastava (Hydrogeologist)
Logger Make : GIT
Tubewell Drilled By : M/S Sudhakar Infratech Pvt Ltd, Azamgarh, Uttar Pradesh
Representative : Mr. Piyush Sharma

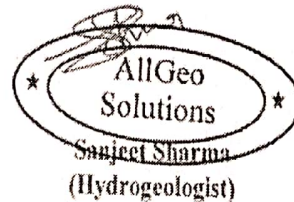
Based on the interpretation of Self Potential(SP), Short Normal(N-16''), Long Normal(N-64'') and Lateral(6'') Geophysical Logs. following informations/granular zones have been deciphered with respect to Salinity only.

Sl No.	Depth Range (mbgl)	Thickness (meters)	Quality Remarks (in term of Salinity)
1	23-31	8	Good
2	38-42	4	Good
3	52-56	4	Good
4	63-70	7	Good to Moderate
5	76-80	4	Moderate

- Note: 1- All zones intermixed with thin bands of kankar
2- Sr No 3 fine sand highly intermixed with kankar.
3- The formation water is deteriorating from marginal to saline below 90 Mbgl to till depth logged

Verified as per
logs provided

G.S.R.
23/02/23



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