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Ref. No. : AGS/EL/2023/ PRGH - 187
Date : 14/11/2023


GEOPHYSICAL BOREHOLE LOGGING REPORT

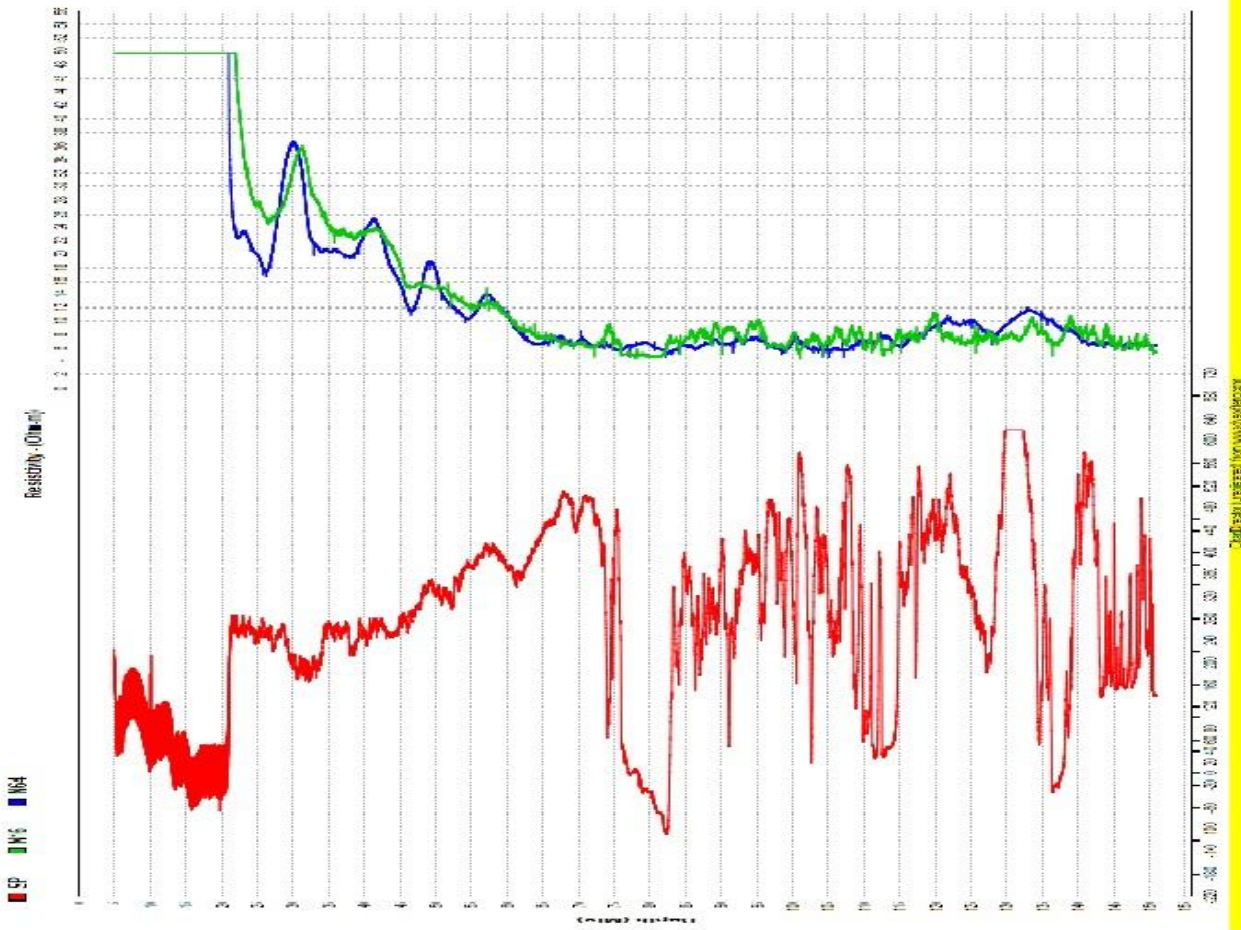
Site Name : Rasulaha
Location : 25.844028, 82.192649
Block : Baba Belkhar Nath
District : Pratapgarh
State : Uttar Pradesh
Logging Depth : 152 Mbgl
Rm/Rw : 9.5/16
Date of Logging : 11-Nov-2023
Logged By : Mr. Sadik Sheikh (Wellsite Geologist)
Logger Make : GIT
Tubewell Drilled By : M/S Kalpataru projects international Pvt Ltd, Uttar Pradesh
Representative : M/S Amrendra Enterprises

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:

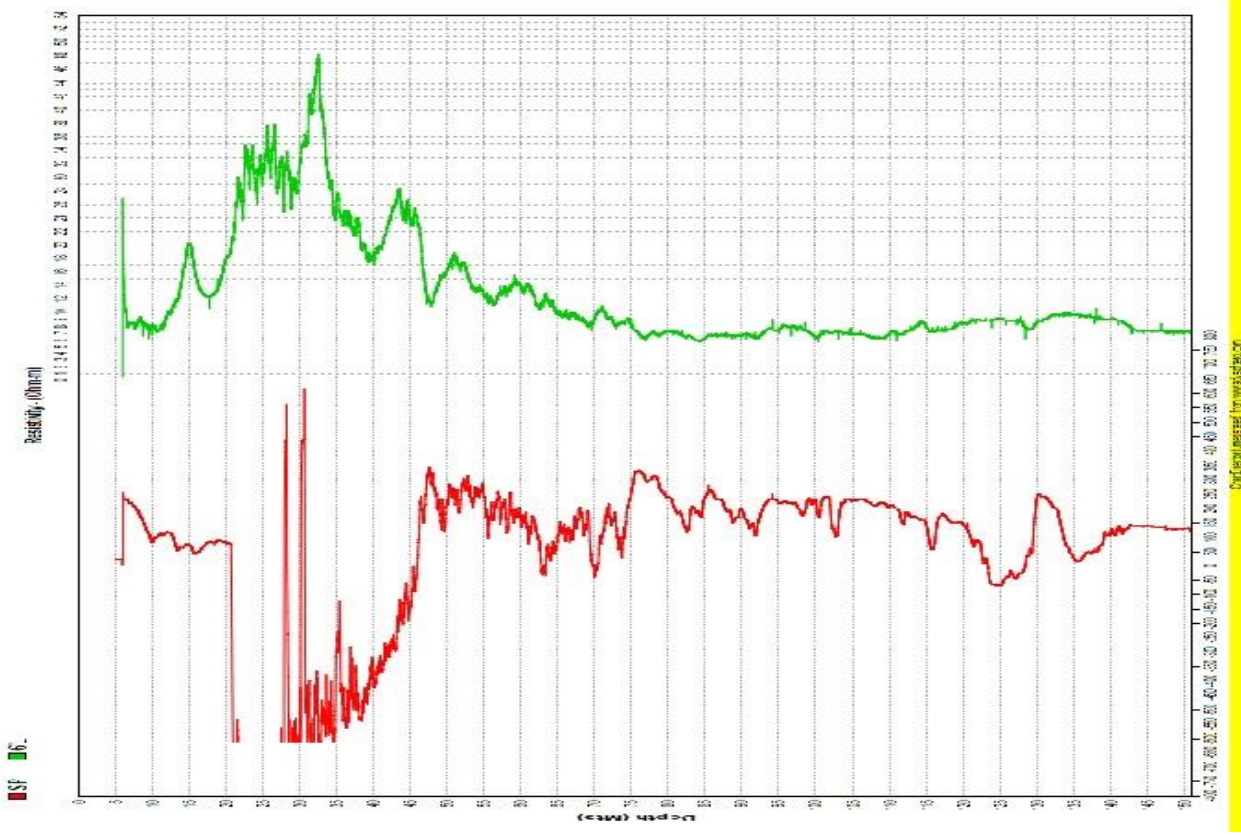
| SI No. | Depth Range (mbgl) | Thickness (meters) | Quality Remarks (in term of Salinity) |
|--------|--------------------|--------------------|---------------------------------------|
| 1 | 29-32 | 3 | Good |
| 2 | 41-46 | 5 | Good |

Note: 1 - The formation water quality is deteriorating from marginal to saline below 50 Mbgl to till depth logged.


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Sanjeet Sharma
(Hydrogeologist)



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