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Ref. No. : AGS/EL/2024/ PRGH - 301
Date : 26/02/2024

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site Name : Sandh
Location : 25.754098, 82.151836
Block : Gaura
District : Pratapgarh
State : Uttar Pradesh
Logging Depth : 230Mbgl
Rm/Rw : 13/14
Date of Logging : 25-Feb-2024
Logged By : Mr. Shobhit Shrivastav (Hydrogeologist)
Logger Make : GIT
Tubewell Drilled By : M/S Kalpataru Projects International Pvt Ltd, Uttar Pradesh
Representative : M/S Fekaninjee Infratech Pvt Ltd

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	22-26	4	Good
2	27-30	3	Good
3	48-52	4	Good
4	202-205	3	Moderate
5	210-214	4	Moderate
6	218-223	5	Moderate

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

2- Sr. No . 4 & 5 are highly kankar intermixed.

3- The formation water quality is deteriorating from marginal to saline in between 86-192 Mbgl.


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Sanjeet Sharma
(Hydrogeologist)

