



AllGeo Solutions

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Ref. No. : AGS/EL/2023/PRGH-127

Date : 27/09/2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site Name : Pure Motilal and Judapur Wss
Location : 25.76688, 81.772923
Block : Mandhata
District : Pratapgarh
State : Uttar Pradesh
Logging Depth : 186 Mbgl
Rm/Rw : 14/12
Date of Logging : 26-September-2023
Logged By : Mr. Shobhit Srivastava (Hydrogeologist)
Logger Make : GIT
Tubewell Drilled By : M/S Kalptaru Projects International, Pratapgarh Uttar Pradesh
Representative : M/S Shree Mata Jee Buildcon


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	19-22	3	Good
2	36-44	8	Good
3	92-100	8	Good
4	109-115	6	Moderate
5	177-179	2	Moderate
6	180-182	2	Moderate

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

2- The formation water quality is deteriorating in between 130-154 Mbgl.

3- A clay kankar intercalation is present in between 161-165 Mbgl.


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Sanjeet Sharma
(Hydrogeologist)

