



Aqua Xplore

(Groundwater Assessment & Allied Services)

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Ref. 1010 - M / AX - 2022 Date 10.10.2022

Geophysical Borehole Logging Report

Name of the site : Mahuwari, Block - Sadar
District : Ghazipur
Date : 10.10.2022
Depth logged : 210.0 mbgl
Depth drilled : 215.0 mbgl- as reported
Logger used : Robertson make
Presence : Representative of M/S L & T, Ghazipur, U.P.

Based on the interpretation of geophysical logs, following information may be deciphered, particularly with respect to salinity of the formation water;

Sl.No.	Depth range(mbgl)	Thickness(m)	Remarks
1	20.0---36.0	16.0	
2	42.0---52.0	10.0	Good(1 to 4)
3	55.0---62.0	7.0	
4	88.0---94.0	6.0	
5	180.0---188.0	8.0	
6	192.0---196.0	4.0	Moderate (5 to 8)
7	198.0---202.0	4.0	
8	204.0---208.0	4.0	

Note. All zones are intermixed with fine bands of kankar. Quality of the formation water is deteriorating marginal to saline in between 106.0 mbgl to 174.0 mbgl. Clay layer lies between 176.0 mbgl to 180.0 mbgl. Sl. Nos. 5 to 8 are highly intermixed with kankar.

Verified as per logs provided.

for Aqua Xplore

CC;

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