



Aqua Xplore

(Groundwater Assessment & Allied Services)

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Advisor- Dr. R. A. Yadav, ex- Manager(Groundwater), U. P. Jal Nigam

Ref. 1115 - R/ AX - 2022

Date 15.11.2022

Geophysical Borehole Logging Report

Name of the site : Raneepur, Block - Sadar

District : Ghazipur

Date : 15.11.2022

Depth logged : ~~200.0~~ mbgl

Depth drilled : 210.0 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	18.0---28.0	10.0	Good all
2	32.0---42.0	10.0	
3	68.0---81.0	13.0	
4	92.0---99.0	7.0	
5	104.0---108.0	4.0	
6	110.0---114.0	4.0	
7	122.0---127.0	5.0	
8	140.0---146.0	6.0	
9	158.0---165.0	7.0	

Note. All zones are intermixed with kankar. Quality of the formation water is deteriorating marginal to saline below 172.0 mbgl till depth logged. Sl. Nos. 5 to 9 are fine sand.

Verified as per logs provided.

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for Aqua Xplore

CC;

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