



Aqua Xplore

(Groundwater Assessment & Allied Services)
243/5, New Colony Jiyamau, Hazratganj, Lucknow - 226001

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

Ref 115 - K / AX - 2019

Date 15.01.2019

Geophysical Borehole Logging Report

Name of the site : Kathaut TW- 3
District : Ghazipur
Date : 15.01.2019
Depth logged : 200.0 mbgl
Depth drilled : 200.0 mbgl
Logger used : Aqua Xplore
Presence : Er. Vinay Srivastava, J.E. & Rep. of M/S Awasthi TW Co. Fatehpur

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-----43.0	23.0	Good (1 to 5)
2	65.0----- 85.0	20.0	
3	89.0-----93.0	4.0	
4	104.0-----114.0	10.0	Moderate(6)
5	123.0-----143.0	20.0	
6	148.0-----155.0	7.0	

Note. Quality of the formation water is deteriorating marginal to saline below 160.0 mbgl.

for Aqua Xplore

To

M/S Awasthi Tubewell Co.

Fatehpur

Shri S. N. Singh (AE)