

Aqua Xplore

(Groundwater Assessment & Allied Services)
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Honorary Advisor - Dr. R. A. Yadav, ex- Manager(GW), U.P. Jal Nigam

Ref: 731 / 11 / AX - 2018

Date 31.07.2018

Geophysical Borehole Logging Report

Name of the site: Husampur T/W- 2

Dist: Ghazipur

Date: 31.07.2018

Depth logged: 205.0 mbgl

Depth drilled: 210.0 mbgl

Logger used: Aqua Xplore

Presence: Er. S. P. Chaurasia, J.E. & Representative of M/S Annapurna Construction,
Gorakhpur

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

Sl No	Depth range(mbgl)	Thickness(m)	Remarks
1	40.0-----45.0	5.0	
2	50.0-----65.0	15.0	Good (1, 2)
3	85.0-----102.0	17.0	
4	105.0-----112.0	7.0	Moderate to
5	118.0-----125.0	7.0	marginal (3 to 6)
6	130.0-----134.0	4.0	
7	136.0-----149.0	13.0	Good to moderate
8	158.0-----168.0	10.0	(7 to 11)
9	173.0-----180.0	7.0	
10	185.0-----190.0	5.0	
11	193.0-----197.0	4.0	

Note: Sl No 10 is kankar intermixed.

for Aqua Xplore

M/S Annapurna Construction

Gorakhpur