



Aqua Xplore

(Groundwater Assessment & Allied Services)

243/5, New Colony Jiyamau, Hazratganj, Lucknow - 226001

(61)

Mob.9918202546 / 945339295
Email-aquaxploreelko@gmail.co

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

Ref. 705 - B / AX - 2019

Date 05.07.2019

Geophysical Borehole Logging Report

Name of the site : Babhaniyaon- Janghai

District : Jaunpur

Date : 05.07.2019

Depth logged : 320.0 mbgl

Depth drilled : 330.0 mbgl

Logger used : Aqua Xplore

Presence : Er. Vinay Srivastava, J.E. & Rep. of M/S V.N.C., Ayodhya

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-----27.0	7.0	Good (1 & 3 to 15)
2	30.0-----42.0	12.0	
3	95.0-----105.0	10.0	Moderate (2)
4	110.0-----125.0	15.0	
5	130.0-----135.0	5.0	
6	139.0-----150.0	11.0	
7	158.0-----162.0	4.0	
8	165.0-----170.0	5.0	
9	177.0-----182.0	5.0	
10	185.0-----205.0	20.0	
11	208.0-----215.0	7.0	
12	220.0-----224.0	4.0	
13	226.0-----233.0	7.0	
14	236.0-----242.0	6.0	
15	245.0-----257.0	12.0	

Note. Quality of the formation water is deteriorating marginal to saline in between 51.0 to 87.0 and below 266.0 mbgl till depth logged.

for Aqua Xplore

To
M/S V.N. Construction
Bikapur, Ayodhya