



# Aqua Xplore

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

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

Ref. 212 - S / AX - 2023 Date 12.02.2023

## Geophysical Borehole Logging Report

Name of the site : Songaon, Block - Jalalpur  
District : Ambedkar Nagar  
Date : 12.02.2023  
Depth logged : ~~160.0~~ mbgl,  
Depth drilled : 165.0.0 mbgl – as reported  
Logger used : ~~Robertson~~ make  
Presence : Rep. of M/S Vindhya Telelinks Limited- Gaja Engineering Pvt.  
Ltd.-J.V.,Gautam Buddha Nagar, 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
<del>1</del>	21.0--25.0	4.0	Good all
<del>2</del>	30.0--43.0	13.0	
<del>3</del>	59.0--63.0	4.0	
<del>4</del>	75.0--79.0	4.0	
<del>5</del>	86.0--90.0	4.0	
<del>6</del>	97.0--110.0	13.0	
<del>7</del>	138.0--145.0	7.0	

Note. All zones are intermixed with kankar.

Verified as per  
logs provided.  
Note- SrNo 7-  
140-145  
(5m)

for Aqua Xplore

cc:

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GSh  
14/02/23