



# Aqua Xplore

(Groundwater Assessment & Allied Services)

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

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Ref. 1206 - S / AX - 2022

Date 06.12.2022

## Geophysical Borehole Logging Report

Name of the site : Saidapur, Block - Akbarpur

District : Ambedkar Nagar

Date : 06.12.2022

Depth logged : 170.0 mbgl,

Depth drilled : 175.0 mbgl – as reported

Logger used : UPTRON 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>	20.0---25.0	5.0	Good all
<del>2</del>	34.0---45.0	10.0	
<del>3</del>	47.0---51.0	4.0	
<del>4</del>	55.0---62.0	7.0	
<del>5</del>	68.0---72.0	4.0	
<del>6</del>	74.0---84.0	10.0	
<del>7</del>	102.0---112.0	10.0	
8	120.0---124.0	4.0	
9	140.0---150.0	10.0	
10	158.0---162.0	4.0	
11	165.0---169.0	4.0	

Note. All zones are intermixed with fine bands of kankar. Sl. No. 8 is fine sand. Sl. No. 9 is highly kankar intermixed. Sl. Nos. 10 & 11 are very fine sand.

Verified as per logs provided  
Note - Sr No 3-47-50  
Sr No 4-55-60  
Sr No 6 - Highly kankar intermixed. for Aqua Xplore

cc;

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06/12/22