



# Aqua Xplore

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

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Ref. 122 - M / AX - 2023 Date 22.01.2023

## Geophysical Borehole Logging Report

Name of the site : Mehriya Shukul, Block - Vikramjot

District : Basti

Date : 22.01.2023

Depth logged : ~~136.0~~ mbgl,

Depth drilled : 138.0 mbgl - as reported

Logger use : ~~Robertson~~ make

Presence : Rep. of M/S VSAIPPL-SCL JV, Basti

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>	18.0---22.0	4.0	Good all
<del>2</del>	30.0---34.0	4.0	
3	46.0---49.0	3.0	
<del>4</del>	52.0---56.0	4.0	
<del>5</del>	58.0---64.0	6.0	
<del>6</del>	70.0---78.0	8.0	
<del>7</del>	83.0---90.0	7.0	
<del>8</del>	110.0---120.0	10.0	

Note: All zones are intermixed with fine bands of kankar.

Verified as per  
logs provided,

for Aqua Xplore

CC:  
M/S VSAIPPL-SCL JV, Basti  
Uttar Pradesh

G. Gh  
23/01/23