



Aqua Xplore

(Groundwater Assessment & Allied Services)

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Sl. No. 19
File - 3

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

Ref. 1201 - M/ AX - 2023 Date 01.12.2023

Geophysical Borehole Logging Report

Name of the site : Marwatiya Mafi, Block - Uska Bazar

District : Siddharth Nagar

Date : 01.12.2023

Depth logged : 175.0 mbgl

Depth drilled : 175.0 mbgl - as reported

Logger use : Robertson make

Presence : Rep. of M/S Jakson Vishvaraj (JV), Siddharth Nagar

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	18.0—22.0	4.0	Good all
2	26.0—30.0	4.0	
3	32.0—40.0	8.0	
4	44.0—48.0	4.0	
5	58.0—65.0	7.0	
6	70.0—74.0	4.0	
7	90.0—106.0	16.0	
8	110.0—114.0	4.0	
9	120.0—130.0	10.0	
10	137.0—147.0	10.0	
11	153.0—157.0	4.0	

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

for Aqua Xplore

To
M/S Jakson Vishvaraj (JV), Siddharth Nagar
Uttar Pradesh