



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 402 -J/ AX- 2023

Date 02.04.2023

Geophysical Borehole Logging Report

Name of the site : Jairampur, Block - Palhani

District : Azamgarh

Date : 02.04.2023

Depth logged : 205.0 mbgl

Depth drilled : 210.0 mbgl - as reported

Logger used : UPTRON make

Presence : Representative of M/S Sudhakara Infratech Pvt. Ltd., Azamgarh

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	22.0-29.0	7.0	Good all
2	37.0-47.0	10.0	
3	55.0-60.0	5.0	
4	90.0-100.0	10.0	
5	121.0-125.0	4.0	
6	165.0-182.0	17.0	
7	195.0-205.0	10.0	

Note. All zones are intermixed with kankar. Sl. No. 5 is fine sand.

for Aqua Xplore

CC;

M/S Sudhakara Infratech Pvt. Ltd., Azamgarh