



Aqua Xplore

(Groundwater Assessment & Allied Services)

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

Mob. 9918202546 / 9889323322, Email-aquaxploreelko@gmail.com

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

Ref 920 - S / AX - 2023

Date 20.09.2023

Geophysical Borehole Logging Report

Name of the site : Satuwahiya, Block - Ahiraula

District : Azamgarh

Date : 20.09.2023

Depth logged : 150.0 mbgl

Depth drilled : 165.0 mbgl - as reported

Logger used : UPTRON make

Presence : Representative of M/S Skylark Infra Engineering 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	15.0-20.0	5.0	Good all
2	32.0-40.0	8.0	
3	46.0-53.0	7.0	
4	64.0-68.0	4.0	
5	95.0-100.0	5.0	
6	110.0-129.0	19.0	

Note. All zones are intermixed with kankar. Quality of the formation water is deteriorating marginal to saline below 132.0 mbgl till depth logged.
Sl. Nos. 4 & 5 are fine sand.

for Aqua Xplore

CC;

M/S Skylark Infra Engineering Private Limited., Azamgarh