



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. 406 - S / AX - 2022

Date 06.04.2022

Geophysical Borehole Logging Report

Name of the site : Sharifpur Lakhaniya, Block - Jalalpur

District : Ambedkar Nagar

Date : 06.04.2022

Depth logged : 165.0 mbgl,

Depth drilled : 165.0.0 mbgl

Logged by : Aqua Xplore

Presence : Rep. of Welspun Enterprises Limited, Ambedkar 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	42.0----49.0	7.0	Good all
2	57.0----70.0	13.0	
3	74.0----87.0	13.0	
4	96.0----106.0	10.0	
5	112.0----116.0	4.0	
6	122.0----126.0	4.0	
7	130.0----137.0	7.0	
8	140.0----147.0	7.0	
9	150.0----157.0	7.0	

Note. Sl.Nos. 3 to 9 are intermixed with fine bands of kankar and Sl.Nos.6 to 9 are fine sand.

Verified as per
logs provided.

ASSISTANT HYDROGEOLOGIST
G. KANTRIK MANDAL
U.P. JAL NIGAM (RURAL)
ORRAYAGRAT

for Aqua Xplore

CC;

M/S Welspun Enterprises Limited, Ambedkar Nagar