



# Aqua Xplore

(Groundwater Assessment & Allied Services)

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

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

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

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Date 18.11.2022

## Geophysical Borehole Logging Report

Name of the site : Jogipur, Block- Bhadohi

District : Sant Ravidas Nagar

Date : 18.11.2022

Depth logged : 150.0 mbgl

Depth drilled : 150.0 mbgl – as reported, Rmf-10.5 Ohm-m, Rw-12.0 Ohm-m

Logger used : UPTRON make

Presence : Rep. of M/S Welspun Enterprises Limited, Sant Ravidas Nagar, U.P.

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	55.0—60.0	5.0	Good all
2	62.0—75.0	13.0	
3	79.0—83.0	4.0	
4	87.0—94.0	7.0	
5	98.0—111.0	13.0	
6	113.0—117.0	4.0	
7	125.0—135.0	10.0	
8	139.0—146.0	7.0	

**Note.** All zones are intermixed with kankar. Quality of the formation water is deteriorating marginal to saline in between 20.0 to 47.0 mbgl. Clay layer lies in between 47.0 to 50.0 mbgl.

for Aqua Xplore

CC;

1. Welspun Enterprises Limited, Sant Ravidas Nagar, U.P.