



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 519 - S/ AX - 2024

Date 19.05.2024

Geophysical Borehole Logging Report

Name of the site : Sonaicha, Block- Deegh

District : Sant Ravidas Nagar

Date : 19.05.2024

Depth logged : 145.0 mbgl

Depth drilled : 150.0 mbgl – as reported Rmf- 9.0 Ohm-m. Rw- 10.5 Ohm-m

Logged by : Aqua Xplore

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	16.0---20.0	4.0	Moderate(1)
2	30.0---34.0	4.0	Marginal(2)
3	47.0---51.0	4.0	
4	54.0---64.0	10.0	
5	72.0---76.0	4.0	Good (3 to 8)
6	82.0---92.0	10.0	
7	105.0---112.0	7.0	
8	122.0---129.0	7.0	

Note. All zones are intermixed with kankar..

for Aqua Xplore

CC;

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