

**MANVILLE WATER SUPPLY CORPORATION  
 LOST PINES GROUNDWATER CONSERVATION DISTRICT  
 APPLICATION FOR OPERATING PERMIT  
 PROPOSED BLUE WELL #8  
 SUPPLEMENTAL INFORMATION**

1. Distance between Proposed Well #8, Proposed Well #9, and registered wells on neighboring properties - with known well depths and estimates for the aquifer each well is completed based on available data.

Distance between Proposed Blue Well #8 and Proposed Blue Well #9 is 1,630 ft.

Distance between Proposed Blue Well #8 and existing Blue Wells #1 and #2 located on the adjacent 150 Acre Wellfield is 1,400 ft. Blue Well #1 and #2 are only 200 ft. apart. Both appear to be in the Simsboro Formation with "vertical separation barrier". (Tested)

Distance between Proposed Blue Well #8 and Wells #3 and #4 is 1,630 ft. (only 200 ft. between Wells #3 and #4).

Distance between Proposed Blue Well #8 and Wells #5 and #6 is 3,400 ft. (only 200 ft. between Wells #5 and #6).

Distance between Proposed Blue Well #8 and Blue Well #7 is 2,555 ft.

The six permitted Manville Wells located on the 150 Acre Blue Wellfield were permitted between 2000 and 2009 as follows:

- Well #1 - Depth 650'-810' - 1,000 gpm
- Well #2 - Depth 500'-605' - 1,000 gpm
- Well #3 - Depth 755'-855' - 1,000 gpm
- Well #4 - Depth 440'-650' - 1,000 gpm
- Well #5 - Depth 790'-890' - 1,000 gpm
- Well #6 - Depth 455'-650' - 1,000 gpm
- Well #7 - Depth 440'-550' - Standby to Wells #1 thru #6

The existing Manville Wells completed in the upper Simsboro Sand (Wells #2, 4 & 6) have been producing millions of gallons per month for the last 12 years. (Not aware of any complaints from Domestic Well Owners)

Distance between Proposed Blue Well #8 and identified registered wells on neighboring properties with well depths and aquifer.

	NORTH		
	DISTANCE	DEPTH	AQUIFER
58-39-6-0049	5,620'	250'	Above Simsboro
58-39-6-0047	5,660'	250'	Above Simsboro
58-39-6-0048	5,640'	600'	Above Simsboro
58-39-0010 PLUGGED	4,850'		

WELL LOCATION	WELL #8 SOUTH DISTANCE	DEPTH	AQUIFER
30°24'05.58" N97°08'39.18" W	1,820'	330'	Above Simsboro
30°23'51" N97°08'58" W	2,315'	494'	Above Simsboro
30°23'56" N97°09'03" W	1,885'	290'	Above Simsboro
30°23'38" N97°08'59" W	3,640'	340'	Above Simsboro
30°23'28" N97°08'18" W	5,880'	500'	Above Simsboro
30°23'22" N97°08'48" W	5,340'	570'	Above Simsboro
30°23'23.86" N97°09'43.81" W	6,410'	195'	Above Simsboro
30°23'22" N97°08'49" W	5,340'	570'	Above Simsboro
30°23'23" N97°09'09" W	5,250'	340'	Above Simsboro
30°23'27" N97°09'47" W	6,400'	622'	Above Simsboro
30°23'04" N97°08'56" W	7,075'	515'	Above Simsboro

2. Requested Annual Production

Acre Feet Per Year	Gallons Per Year
1,532.36 Ac. Ft.	499,320,000 Gal.

3. Manville Water Supply is not seeking an exemption under District Rule 3.1 on this application for Blue Well #8

MANVILLE WATER SUPPLY CORPORATION

  
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 TONY GRAF, GENERAL MANAGER

3-7-23  
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 DATE

  
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 JERRY F. FONTAINE, P.E.

3-7-23  
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 DATE

