

**Table 2.1 Water Quality Sampling Results**  
**Cottage Grove Water System Feasibility Study Report**  
**City of Cottage Grove**

WELL ID #	CONTACT NAME	ADDRESS	Well Depth	Well Yield/Drawdown	Aquifer Material	Total Dissolved Solids (TDS) mg/L	Specific Conductance (SC) umhos/cm	pH	Nitrate (NO3) mg/L	Iron (Fe) mg/L	Manganese (Mn) mg/L	Mercury (Hg) mg/L	Arsenic (As) mg/L	E. Coli Bacteria abs/pres	Total Coliform (MPN)	Radon pCi/L
51041	Daniel Stuner	34792 Row River Rd	192	70/ND	Basalt	144	234	6.9	< 1	<0.02	<0.01	<0.001	< 0.005	absent	6.3	283
58124	Mike Latham	34578 Row River Rd	100	16/ND	Sandstone	242	426	7.6	< 1	0.07	0.032	<0.001	0.025	absent	0	NA
52819	Richard Chapman	37784 Shoreview Dr	200	3/ND	Blue Rock	116	171	6.6	< 1	0.074	<0.01	0.001	< 0.005	absent	0	NA
61515	Herchel Henderly	USACE Bake Stewart Park	100	10/100	Sandstone	58	113	7.3	1.08	8.62	0.086	0.002	< 0.005	absent	0	NA
50502	Bill Stevens	37013 Row River Rd	300	3/ND	Shale and Conglomerate	117	164	8	< 1	<0.02	<0.01	<0.001	< 0.005	absent	0	808
60071	John Drayer	75690 Wicks Rd/PO Box 83 Dorena 97434	320	10/ND	Conglomerate	791	1362	8.1	< 1	0.042	0.029	<0.001	0.038	absent	30.9	NA
62169	Marvin Rhodes	75652 Wicks Rd	120	10/120	Sandstone	454	785	7.8	< 1	0.049	0.031	<0.001	0.028	absent	0	NA

Drinking Water Standard      500      6 - 8      10      0.3      0.05      0.002      0.01      0      5      300  
secondary      secondary      secondary      secondary      secondary      as of 1/06      pending

Note: Values in red exceed an EPA primary or secondary drinking water standard. Refer to Figure 7 for the location of these wells.