

# Unit Well #8



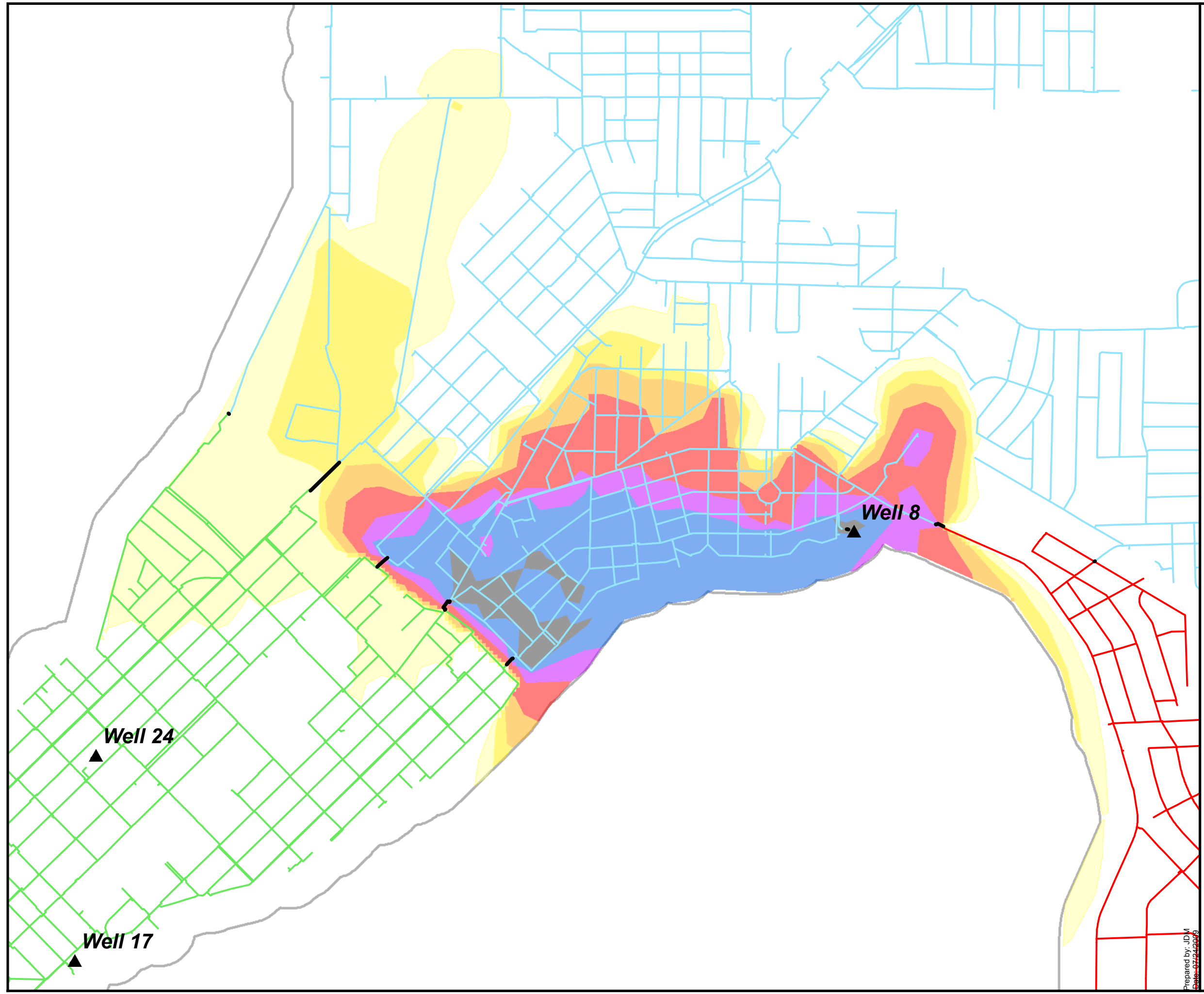
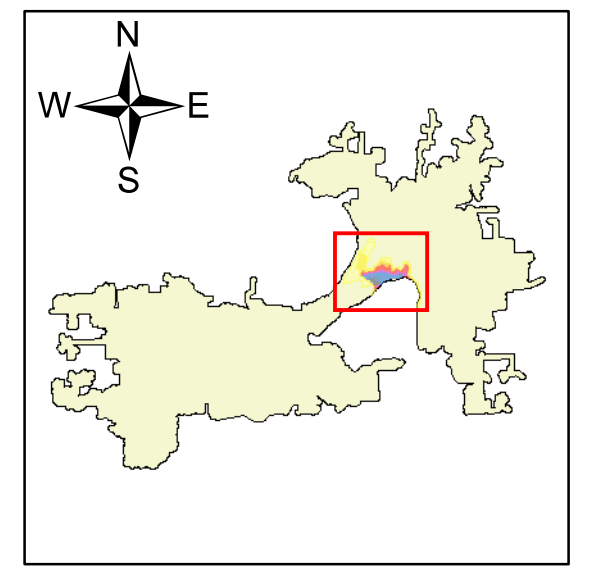
Drilled: 1945  
Diameter: 16"  
Well Depth: 774"  
Casing Depth: 280'  
Eau Claire Depth: 255' (aquitar)   
Aquifer: Mt. Simon Formation

Deepwell Horsepower: 125  
Deepwell Capacity: 1,800 gpm  
Specific Capacity: 16.3 gpm/ft  
Static Water Level: 65'  
Pumping Water Level: 180'

Reservoir Capacity: 140,000 gallons (underground)  
Booster Pump Horsepower: 150  
Booster Pump Capacity: 1,650 gpm

Average Daily Use of Well in 2010: 1.1 million gallons (55 days)

# Summer, Well 8 Influence Zone



## Legend

- |                              |                              |
|------------------------------|------------------------------|
| <b>Pipe by Pressure Zone</b> | ▲ Well                       |
| — Closed Boundary            | ▭ Study Limits               |
| 1                            | <b>Source Range, Percent</b> |
| 10                           | 1-5                          |
| 11                           | 5-10                         |
| 3                            | 10-20                        |
| 4                            | 20-40                        |
| 5                            | 40-60                        |
| 6E                           | 60-80                        |
| 6W                           | 80-100                       |
| 7                            |                              |
| 8                            |                              |
| 9                            |                              |



Prepared by: JDM  
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