

# Ground Water's Role in Pennsylvania's Economic Vitality

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## People of Pennsylvania Served by Ground Water

- 33.7% of Pennsylvania's population depends upon ground water for its drinking water supply
- 978,202 Pennsylvania households served by privately owned individual wells
- 2,513,979 Pennsylvania residents served by privately owned individual wells
- 17,477 public supply wells serving Pennsylvania
- 1,484,730 Pennsylvania residents served by ground water influenced public water systems
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## Ground Water Use for Pennsylvania Residents

### Public Supply:

Ground water (Mgal/d <sup>1</sup> ) .....	243
Percentage of total ground water .....	28.3%
Percentage of total public supply .....	15.7%

### Individual Household:

Ground water (Mgal/d) .....	181
Percentage of total ground water .....	21%
Percentage of total individual household supply .....	100%

### Commercial, Self-supplied:

Ground water (Mgal/d) .....	16
Percentage of total ground water .....	1.9%
Percentage of total commercial .....	53.3%

### Irrigation:

Ground water (Mgal/d) .....	8.2
Percentage of total ground water .....	1.0%
Percentage of total irrigation .....	51.3%

### Livestock:

Ground water (Mgal/d) .....	48
Percentage of total ground water .....	5.6%
Percentage of total livestock .....	87.3%

### Industrial, Self-supplied:

Ground water (Mgal/d) .....	147
Percentage of total ground water .....	17.1%
Percentage of total industrial .....	8.8%

### Mining:

Ground water (Mgal/d) .....	211
Percentage of total groundwater .....	24.5%
Percentage of total mining .....	83.7%

### Thermoelectric:

Ground water (Mgal/d) .....	6.2
Percentage of total ground water .....	0.7%
Percentage of total thermoelectric .....	0.1%

<sup>1</sup> Mgal/day = millions of gallons per day

## Ground Water Industry Employment for Pennsylvania Residents

Men and women working to provide and protect Pennsylvania's ground water resources for the benefit of people, business, and our environment.



### ***Contracting Firms***

Drill and service wells, install and service pumps, install and service point of use water treatment devices. This portion of the industry is characterized by small firms (nationally, 65 percent of these firms employ between 1 to 4 persons), many of which are multi-generation family-owned and operated.

*487 firms*

*Employ an estimated 2,674 people*

*Annual estimated sales of \$280.2 million*

### ***Scientists & Engineers***

Geologists, hydrogeologists, geochemists, geophysicists, microbiologists, hydrologists, professors, regulators.

- **Hazardous Waste Management Firms**

*114 firms*

*Employ an estimated 2,979 people*

*Annual estimated sales of \$369.3 million*

- **Remediation & Industrial Service Firms**

*255 firms*

*Employ an estimated 6,839 people*

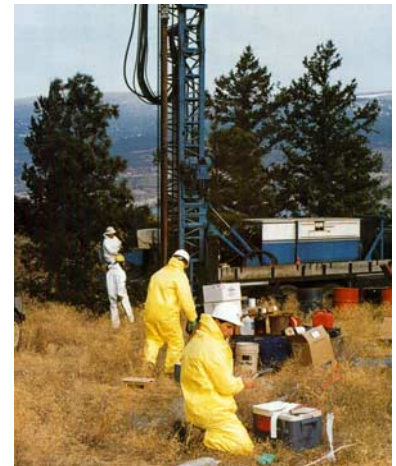
*Annual estimated sales of \$656.2 million*

- **Environmental Consulting & Engineering Firms**

*206 firms*

*Employ an estimated 8,493 people*

*Annual estimated sales of \$764.3 million*



### ***Sampling of Pennsylvania Manufacturers & Wholesalers***

Funk Manufacturing Co., Newville  
Campbell Mfg Inc., Bechtelsville  
Kalas Manufacturing Inc., Denver  
Schramm Inc., West Chester  
J R Clendenning Company, Royersford  
Tam International Inc., Lititz  
TES Industrial Distribution Group Inc., King of Prussia  
Stevens Sales Inc., Allentown  
Star Iron Works Inc., Punxsutawney  
CertainTeed Corporation, Valley Forge  
Highland Tank & Manufacturing, Stoystown  
Sawhill Tubular Division, Sharon  
Midway Drilling Products, Wilkes Barre