

TOWN OF LAKEVIEW GEOTHERMAL HEATING SYSTEM

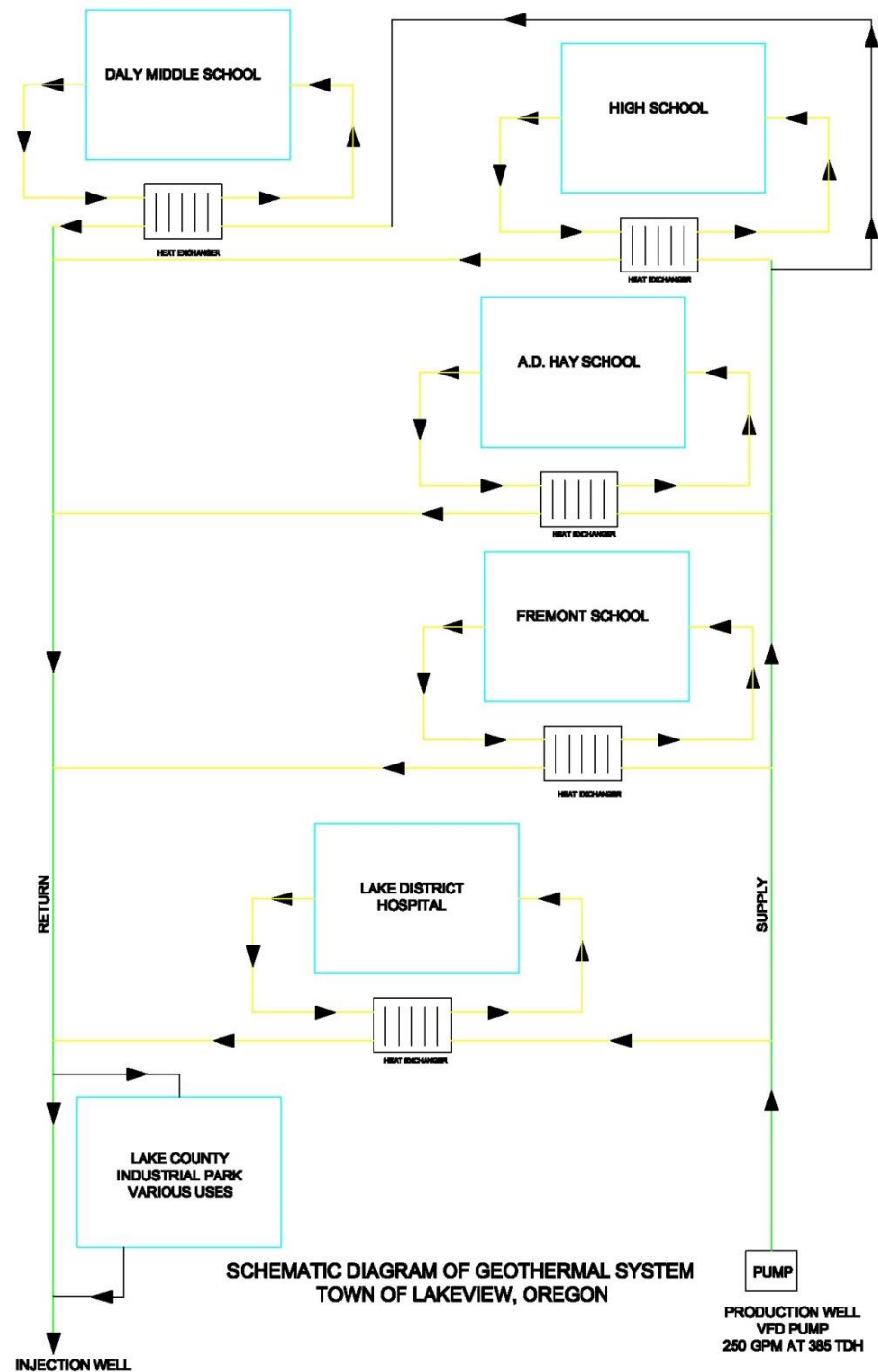
Ray Simms, Town of Lakeview Manager

Darryl Anderson, Anderson Engineering & Surveying, Inc.

Facilities Served

- Lake District Hospital
- Lakeview High School
- Daly Middle School
- A.D. Hay Elementary School
- Fremont Elementary School
- Return Water Available for Industrial Park
- New Head Start Facility – Construction to start Summer 2016

System Schematic



Project Facts

- 25,000 lineal feet of Pipe
- Project Cost - \$3,738,228
- Funding
 - Rural Development Loan - \$2,665,847
 - HUD Grant - \$198,000
 - Business Energy Tax Credits - \$874,381

Geothermal Usage

Geothermal usage	April 15,2015	Gallons of Oil Comparision
Lakeview Schools		
High School		
BTU'S	4,324,700,000	35407
Gallons	17,607,300	
Middle School		
BTU'S	2,641,380,000	21625
Gallons	5,347,500	
A.D. Hay		
BTU'S	1,678,730,000	13744
Gallons	3,808,000	
Fremont		
BTU'S	673,610,000	5515
Gallons	2,162,400	
Total	9,318,420,000	76291
Lake District Hospital		
BTU'S	10,727,050,000	87824
Gallons	50,097,830	

Injection Well Drilling



Production Well Drilling



Pipe Installation



Highway Bore



Building Systems

