

## 6.0 Water Source (Needs Update)

Wells are used to provide Mangin Bros. Dairy operations with their water needs. Currently there are two wells on the site (Figure 2).

### 6.2 Water Requirements Calculator

Livestock Type	Description	Number of Animals	Water Use Estimates		Livestock Water Use
			Imp Gal/day/animal	Additional Washwater	Imp gal/day/animal
<b>Dairy</b>					
Mature Cows*, including associated livestock	no plate coolers or plate coolers with water reused	625	54	0%	33,750
Mature Cows*, including associated livestock	plate coolers without water reused	0	82	0%	0
<b>Livestock Total (Imp Gal/day)</b>					33,750
<b>Livestock Total (Litres/day)</b>					153,225
Households**		Number of People	Water Use Estimate		Household Water Use
			Imp Gal/day/person		
Persons		10	33		330
<b>Grand Total (Imp Gal/day)</b>					34,080
<b>Grand Total (Litres/day)</b>					154,723