Howell Mountain
Winery

Michael Duggan
Viader Vineyards: Ranch Map 2b

Blocks by Varietal
- Cabernet Franc
- Cabernet Sauvignon
- Field Blend
- Malbec
- Petite Verdot
- Syrah

Contours: 10 ft

Elevations:
- 1200 ft.
- 1060 ft.
- 680 ft.
- 1020 ft.

Map Date: 2/20/2003

GPS / GIS DATA MANAGEMENT
PVTS
NAPA, CA
Office: (707) 257-8041
Cell: (707) 246-6959
email: rparks@pvts.net
website: WWW.PVTS.NET

SOURCE DATA:
- Delta Geomatics, Inc.
  Santa Rosa, CA
- Hogan-Ford Land Surveying, Inc.
  Kenwood, CA
Winery Typology:

Farm (growing)
Factory (making)
Corporate Office/HQ (managing/marketing/branding)
Villa/Retreat (touring)
Store (buying/selling)
Lounge (tasting)
Laboratory (testing)
Culinary School (teaching)
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Concept
Winemaking

1. **Harvest**
   - September/October

2. **Sort/ Crush**
   - October

3. **Fermentation**
   - November-January

4. **Aging**
   - 3-6 Months

5. **Bottling**

6. **Enjoying**
Hospitality in Napa

Lodging Occupancy %

- January
- February
- March
- April
- May
- June
- July
- August
- September
- October
- November
- December
Production
Gravity Flow Production
Materiality

In Winemaking

Charred Oak

In Construction

Concrete

Glass