

# GROUNDWATER RESOURCES SURVEY - SFPUC Irvington Tunnel Alternatives Project

Date 3-14-08  
Logger WKS

Spring ID No. IT-S19  
Lat N37.55555  
Lon W121.9182

## OWNER INFORMATION

Name(s) R. Escobar

Site Address Vargas Road, Fremont, CA 94536

Parcel number where spring is located 513-0065-001

Parcel map attached? Yes  No

Other parcels reviewed with owner:

Parcel number	Water supply resources

Current land use description  
Cattle grazing.

## CONTACT INFORMATION

### Owner

Daytime phone 510-581-4789  
Cell phone NA  
Email NA

Owner occupied? Yes  No

### Renter/Occupant Contact Information

Name John Campagna  
Telephone (925) 886-9540  
(925)-862-2919

Contact John Campagna

Access and Water System Description (gates, dogs, livestock, etc.)  
Cattle gate, 23 cows.

Any special challenges? (Very steep, unpaved road that may be inaccessible after rain, etc.)  
Good access.

**SPRING HISTORY**

Date spring was installed NA

Any documentation available from property owner?

None

	Yes	No	Unknown	Comments
Ever gone dry?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Reduced flow?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Odor?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Change in taste?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Color change?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Deepened / Enhanced?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<u>Spring is feeding pond</u>

**Spring Water Uses**

Household	<u>No</u>	Number of people	<u>None</u>
Irrigation	<u>No</u>	Acres irrigated	<u>None</u>
Livestock	<u>Yes</u>	Number and type of animals	<u>23 cattle</u>
Fire Protection	<u>No</u>	Tank size	<u>2,500-gallon poly, 1,200-gallon steel</u>

Other \_\_\_\_\_

Source of information John and Diane Campagna

**Other Water Sources**

Any additional sources of water on the property (wells, creeks, ponds)?

Two creeks, east-west creek flows during wet season only, north-south running creek dries up in summer, only runs year-round in wet years. Seasonal tributary springs contribute to north-south spring.

What are they used for?

Not used.

Any off-site sources of water used (i.e., imported water, piped water, trucked water, bottled water)?

John indicated he fills 2,500-gallon tank for emergency purposes. He did not indicate how often he fills it.

**FLOW RATE**

Reading \_\_\_\_\_ Date 3-14-08 Time 14:15 gpm 0.5

Totalizer \_\_\_\_\_ SN \_\_\_\_\_ Reading \_\_\_\_\_ Date \_\_\_\_\_

Elevation of spring head 677 ft.

How measured:  Graduated cylinder  **Estimated**  Other \_\_\_\_\_

