

FIELD SHEET FOR WATER SAMPLING

AREA:

Granite Springs Valley

Data entered

Site Name: Cottonwood Spr

Site ID: GSV-4

Date: 9/10/16

Time: 10:00

Investigator: Shevenell/Goldstrand

Weather: Hot

Recent rain? No

Location

County: \_\_\_\_\_ Township: \_\_\_\_\_ Range: \_\_\_\_\_

Topo Sheet: \_\_\_\_\_ Section: \_\_\_\_\_ 1/4 Section: \_\_\_\_\_

GPS reading UTM N 4458720 UTM E 328019 NAD83 UGA

Water Information:

Type of Feature: spring seep well pool

Temperature (thermocouple): 12.8 °C

pH: 6.9 @ \_\_\_\_\_ °C

Flow Rate: 1 L/min How Estimated: visual

Water Depth: \_\_\_\_\_

Samples Collected:

- FA - Filtered Unacidified (250 ml - anions)
- FU - Filtered Acidified (125 ml - cations) \_\_\_\_\_
- SiO2 - Filtered - 10 ml into 40 ml DI water \_\_\_\_\_
- D/180 - Unfiltered, unrinsed - 20 ml vial
- 180-SO4 - Filtered, unrinsed (250 ml) \_\_\_\_\_

Rock: \_\_\_\_\_ ID No.: \_\_\_\_\_

Type: \_\_\_\_\_

Other: \_\_\_\_\_

Notes

Photos taken: \_\_\_\_\_

Numbered sequence: \_\_\_\_\_

Photo Description: \_\_\_\_\_

Site Description & Comments:

issues from granite in narrow canyon - flows into mucky  
 cow area.  
 Max T = 18.2°C in deep area  
 only area w/ any ~~seep~~ sampleable flow was the  
 12.8°C spring  
 1/4 mi from cottonwood tree @ 328448  
 4459151

FIELD SHEET FOR WATER SAMPLING

AREA:

Granite Springs Valley

Data entered

Site Name: Telephone Well

Site ID: Gsv - 1

Date: 9/9/16

Time: 10:10

Investigator: Shevenell/Goldstrand

Weather: Sunny, windy

Recent rain? no

Location

County: Way 5

Township: 24N

Range: 26E ~~27E~~

Topo Sheet: 329

Section: 12

1/4 Section: elov 4628

GPS reading UTM N 4425707

UTM E 3275212

NAD83 3275212

old well w/ open steel plate 4726 ~~212~~

Water Information:

Type of Feature: spring seep well pool

Temperature (thermocouple): \_\_\_\_\_ °C

pH: \_\_\_\_\_ @ \_\_\_\_\_ °C

Flow Rate: \_\_\_\_\_ How Estimated: \_\_\_\_\_

Water Depth: \_\_\_\_\_

Samples Collected:

None

- FA - Filtered Unacidified (250 ml - anions) \_\_\_\_\_
- FU - Filtered Acidified (125 ml - cations) \_\_\_\_\_
- SiO2 - Filtered - 10 ml into 40 ml DI water \_\_\_\_\_
- D/180 - Unfiltered, unrinsed - 20 ml vial \_\_\_\_\_
- 180-SO4 - Filtered, unrinsed (250 ml) \_\_\_\_\_

Rock: \_\_\_\_\_ ID No.: \_\_\_\_\_

Type: \_\_\_\_\_

Other: \_\_\_\_\_

Notes

Photos taken: \_\_\_\_\_

Numbered sequence: \_\_\_\_\_

Photo Description: \_\_\_\_\_

+ rock, canister & lots of stuff (tanks, open sheds)

Site Description & Comments:

pipe from well 'house' into trough but no flow, no water  
↳ cement blocks

old well open, not flowing

BLM Marker 1962  
proj # 30214 NW 1/4 NW 1/4 sec 12

FIELD SHEET FOR WATER SAMPLING

AREA:

Granite Springs Valley

Data entered

Site Name: Lipera Well

Site ID: GSV-2

Date: 9/9/14

Time: 10:30

Investigator: Shevenell/Goldstrand

Weather: windy, sunny

Recent rain? No

Location

County: \_\_\_\_\_ Township: \_\_\_\_\_ Range: \_\_\_\_\_

Topo Sheet: \_\_\_\_\_ Section: \_\_\_\_\_ 1/4 Section: \_\_\_\_\_

GPS reading UTM N 4425064 UTM E 323434 NAD83 \_\_\_\_\_

Water Information:

Type of Feature: spring seep well pool

Temperature (thermocouple): 22.0 °C

pH: 6.9 @ 22 °C

Flow Rate: \_\_\_\_\_ How Estimated: pump

Water Depth: ~100'

Samples Collected:

- FA - Filtered Unacidified (250 ml - anions)
- FU - Filtered Acidified (125 ml - cations)
- SiO2 - Filtered - 10 ml into 40 ml DI water
- D/180 - Unfiltered, unrinsed - 20 ml vial
- 180-SO4 - Filtered, unrinsed (250 ml)

Rock: \_\_\_\_\_ ID No.: \_\_\_\_\_

Type: \_\_\_\_\_

Other: \_\_\_\_\_

Notes

Photos taken: \_\_\_\_\_

Numbered sequence: \_\_\_\_\_

Photo Description: pumphouse 323 434  
4425064

Site Description & Comments:

taken from spigot @ pump house  
830m pump  
165' well, pump 160'  
pump up hill to house, total 600'

FIELD SHEET FOR WATER SAMPLING

AREA:

Granite Springs Valley

Data entered

Site Name: Granite Spring

Site ID: GSV-3

Date: 9/9/10

Time: 4:10

Investigator: Shevenell/Goldstrand

Weather: Hot

Recent rain?

Location

County: Township: Range:

Topo Sheet: Section: 1/4 Section:

GPS reading UTM N 324798 UTM E 4438633 NAD83 -NOS

Water Information:

Type of Feature: spring seep well pool

Temperature (thermocouple): 16.6 °C

pH: 6.8 @ °C

Flow Rate: 4 L/min How Estimated: visual

Water Depth:

Samples Collected:

- FA - Filtered Unacidified (250 ml - anions) [checked]
FU - Filtered Acidified (125 ml - cations) [checked]
SiO2 - Filtered - 10 ml into 40 ml DI water [checked]
D/180 - Unfiltered, unrinsed - 20 ml vial [checked]
180-SO4 - Filtered, unrinsed (250 ml) [checked]

Rock: ID No.:

Type:

Other:

Notes

Photos taken:

Numbered sequence:

Photo Description:

Site Description & Comments:

slow dribble < 1 L/min out of short pipe (2' pipe)
dripping into muddy, cow shit area
COWS left when we shoved up

1000'  
780'  
200' > up on hill  
wells - dry  
200' w/o water

Blue wing Spr

sm seep w/ pipe to cattle wallow - mostly  
dry

seep → no discernable flow  
evap in sun  
cow poop galore  
no sample possible