FIELD SHEET FOR WATER SAMPLING

AREA: C-Punch Ranch

Site Name: C-Punch Ranch
Site ID: GSV-13
Date: 4/10/2017
Time: 4:45 pm
Investigator: Shevenell/Zehner
Weather: sunny
Recent rain? Yes 4/8/2017

Location
County: Pershing
Township: ..........................
Range: ..........................
Topo Sheet: ..........................
Section: ..........................
1/4 Section: ..........................

GPS reading
UTM N 4444484
UTM E 333571
NAD83

Water Information:
Type of Feature: spring seep well pool

Temperature (thermocouple): 14°C
pH: 6.5 @ 14°C
Flow Rate: 30 gallons/min
How Estimated: passed in 5 gallon bucket

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
DI/18O - Unfiltered, unrinsed - 20 ml vial
18O-SO4 - Filtered, unrinsed (250 ml)

Rock: ..........................
ID No.: ..........................
Type: ..........................
Other: ..........................

Notes
Photos taken: ..........................
Numbered sequence: ..........................
Photo Description:

Site Description & Comments:
John Rogers rambles. Says there is another warm well near where the other well is. Going north if you take a
right and go 200 yards then you can access it.
John says that if we want a sample we
need to give him a days notice and
he'll meet us at the well with a generator.
The well is called Vernon something.
He also mentioned a spring, lowery spring or
the eastern range just below the saddle.
have approximate location

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FIELD SHEET FOR WATER SAMPLING

Area: Granite Springs Valley - Blue wing spring

Site Name: Granite Springs Valley - Blue wing spring
Site ID: CSV-32011
Date: 04/10/2017
Time: 11:55

Investigator: Shevenell/Zehner
Weather: Mostly cloudy
Recent rain?: 04/09/2017

Location
County: Presquey
Township: 121
Range: 122
Topo Sheet: 12122
Section: 4
1/4 Section: 1
UTM N 4492079
UTM E 325387 NAD83

Water Information:
Type of Feature: spring
Temperature (thermocouple): 11 °C
pH: 7.5 @ 11 °C
Flow Rate: 5.4 L/min
How Estimated: Depth at spring and water level filled to 50 cm.
Water Depth: N/A

Samples Collected:
FA - Filtered Unacidified (250 ml - anions)
FU - Filtered Acidified (125 ml - cations)
SiO2 - Filtered - 10 ml into 40 ml DI water
D/18O - Unfiltered, unrisned - 20 ml vial
180-SO4 - Filtered, unrisned (250 ml)
Rock: ______ ID No.: ______ Type: ______

Notes
Photos taken: 2
Numbered sequence:
Photo Description:
Proximal to Blue wing spring (source). Considered pool. Emma & Heather
smells like plant decouer, algae in pool

Site Description & Comments:
FIELD SHEET FOR WATER SAMPLING

AREA: 

Site Name: Granite Springs Valley -> "Granite Springs" 
Site ID: GSV-12 
Date: 4/10/17 
Time: 2:11 pm 
Investigator: Shevenell/Zehner 
Weather: Sunny 
Recent rain? yes 4/8/17 

Location 
County: Pershing 
Township: ___________ 
Range: ___________ 
Topo Sheet: ___________ 
Section: ___________ 
1/4 Section: ___________ 
GPS reading UTM N 4438685 UTM E 324931 NAD83 

Water Information: 
Type of Feature: spring 
seep 
well 
pool 
Flow Rate: < 0.5 gpm 
How Estimated: eyeballed 

Temperature (thermocouple): 17°C 

pH: 7 @ 17°C 

Flow Rate: < 0.5 gpm 

Water Depth: 1 - 3 mm 

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, un intersed - 20 ml vial 
180-SO4 - Filtered, un intersed (250 ml) 

Notes 
Photos taken: Yes - 2 
Numbered sequence: GSV-12; GSV-12(1) 
Photo Description: 

Site Description & Comments: 
- algae in pooled areas, very low flow, up valley from tubs 
- The rancher, John, from e-punch said they're restoring the springs 

Rock: granite 
ID No.: ___________ 
Type: ___________ 
Other: ___________