

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATION

Permit No: 11-7388

Exam Date: 9/8/2014

1. Current Owner: CORP PRESIDING BISHOP LDS CHURCH
C/O NATURAL RESOURCES SECTION
50 EAST NORTH TEMPLE ST 12TH FL
SALT LAKE CITY UT 84150
(801) 350-7686
2. Accompanied by: Stan Hadley
Phone No: (208)237-7554

3. SOURCE

SPRING

TRIBUTARY

SINKS

B. OVERLAP REVIEW

1. Other water rights with the same place of use: None
2. Other water rights with the same point of diversion: None

C. DIVERSION AND DELIVERY SYSTEM1. LOCATION OF POINT(S) OF DIVERSION:

SPRING

SE1/4SW1/4SW1/4

Sec. 21, Twp 10S, Rge 42E, B.M.

BEAR LAKE County

Method of Determination: Field Exam and GPS

2.

PLACE OF USE: DOMESTIC

Tw	Rge	Sec	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
10S	42E	20													X				X

Method of Determination: Field Exam and GPS points of campsites

3. ☐ Delivery System Diagram Attached (required). Indicate all major components and distances between components. Indicate weir size/pipe as applicable.
- ☒ Map Attached Showing Location(s) of point(s) of diversion and place(s) of use (required). Scale must be 1:24,000 or greater.
- ☒ Aerial Photo Attached (required for irrigation of 10+ acres).
- ☒ Photo of Diversion and System Attached

4.

D. FLOW MEASUREMENTS

1.

Measurement

<u>Equipment</u>	<u>Type</u>	<u>Make</u>	<u>Model No.</u>	<u>Serial No.</u>	<u>Size</u>	<u>Calib. Date</u>
6-Gallon Bucket and stopwatch						

2. Measurements: six gallon bucket and stop watch. Filled a six gallon bucket in 11 seconds (four measurements).
Q= 0.07 cfs.

F. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation: N/A

2. Volume Calculations for Other Uses:

300 campers per day x 50 gallons per camper x 90 days/ 325850 gallons = 4.1 acre-feet

G. NARRATIVE/REMARKS/COMMENTS

Two field exams were conducted for this permit. The first field exam was completed in 2007 and the second field exam was completed in 2011. According to the field exams, domestic use is for a girl's camp. The camp is typically open for full use approximately three months per year with some limited early and late season use. The point of diversion is a spring box located on USFS ground. Spring box is piped to a storage tank then diverted to campsites and one shower house. Spring is tributary to Unnamed Stream.

Have conditions of permit approval been met? ☒ Yes ☐ No

H. RECOMMENDATIONS**1. Recommended Amounts**

<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>DIVERSION RATE</u>	<u>ANNUAL VOLUME</u>
DOMESTIC	04/01 to 11/01	0.060 CFS	4.1 AF
<u>Totals:</u>		0.060 CFS	4.1 AF

2. Recommended Amendments

☒ Change P.D. as reflected above ☐ Add P.D. as reflected above ☐ None

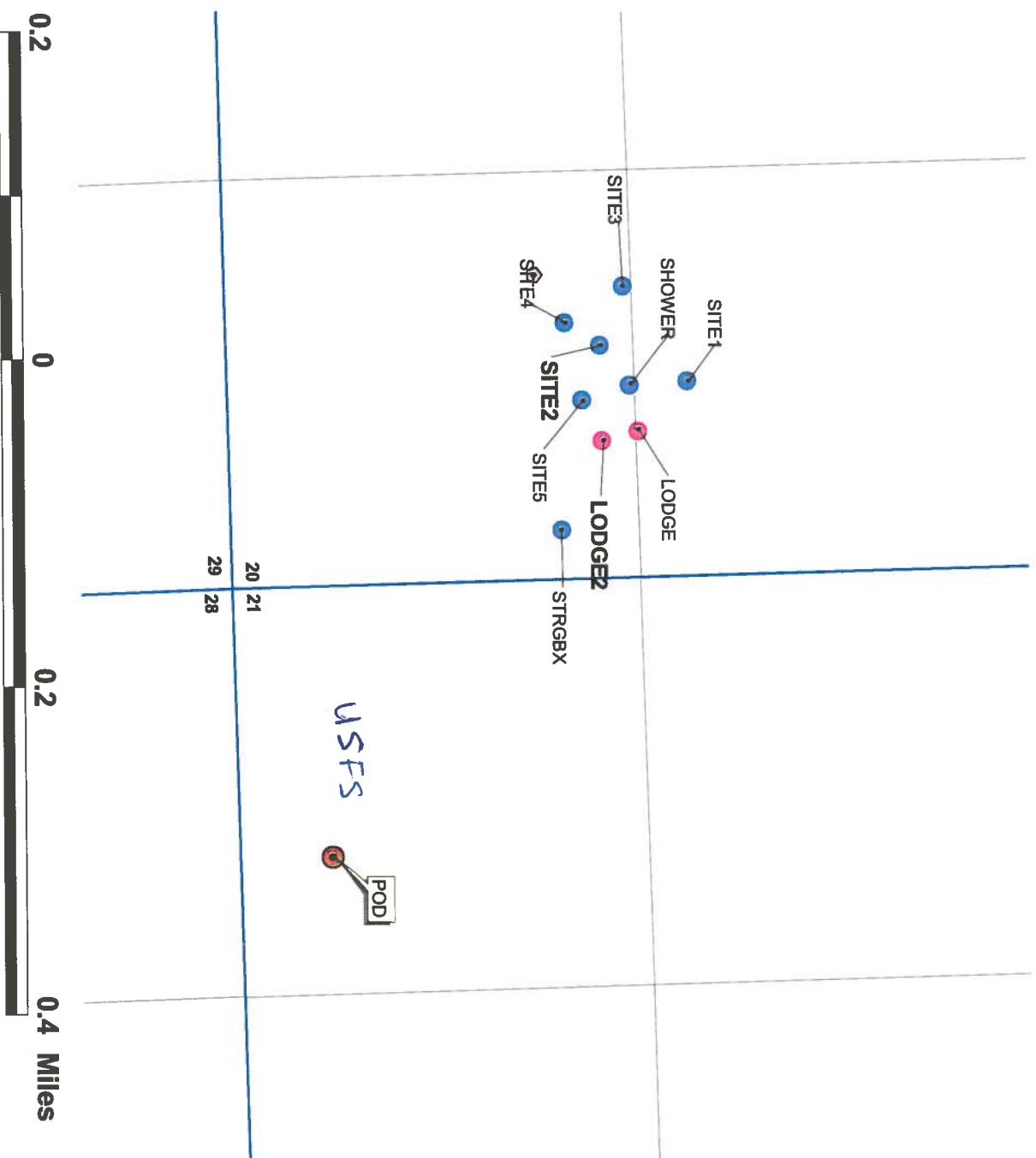
☒ Change P.U. as reflected above ☐ Add P.U. as reflected above ☐ Other

I. AUTHENTICATION

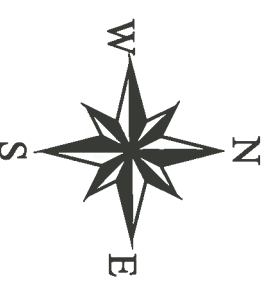
Field Examiner's Name Blake Jordan Date 9/8/2014

Reviewer _____ Date _____

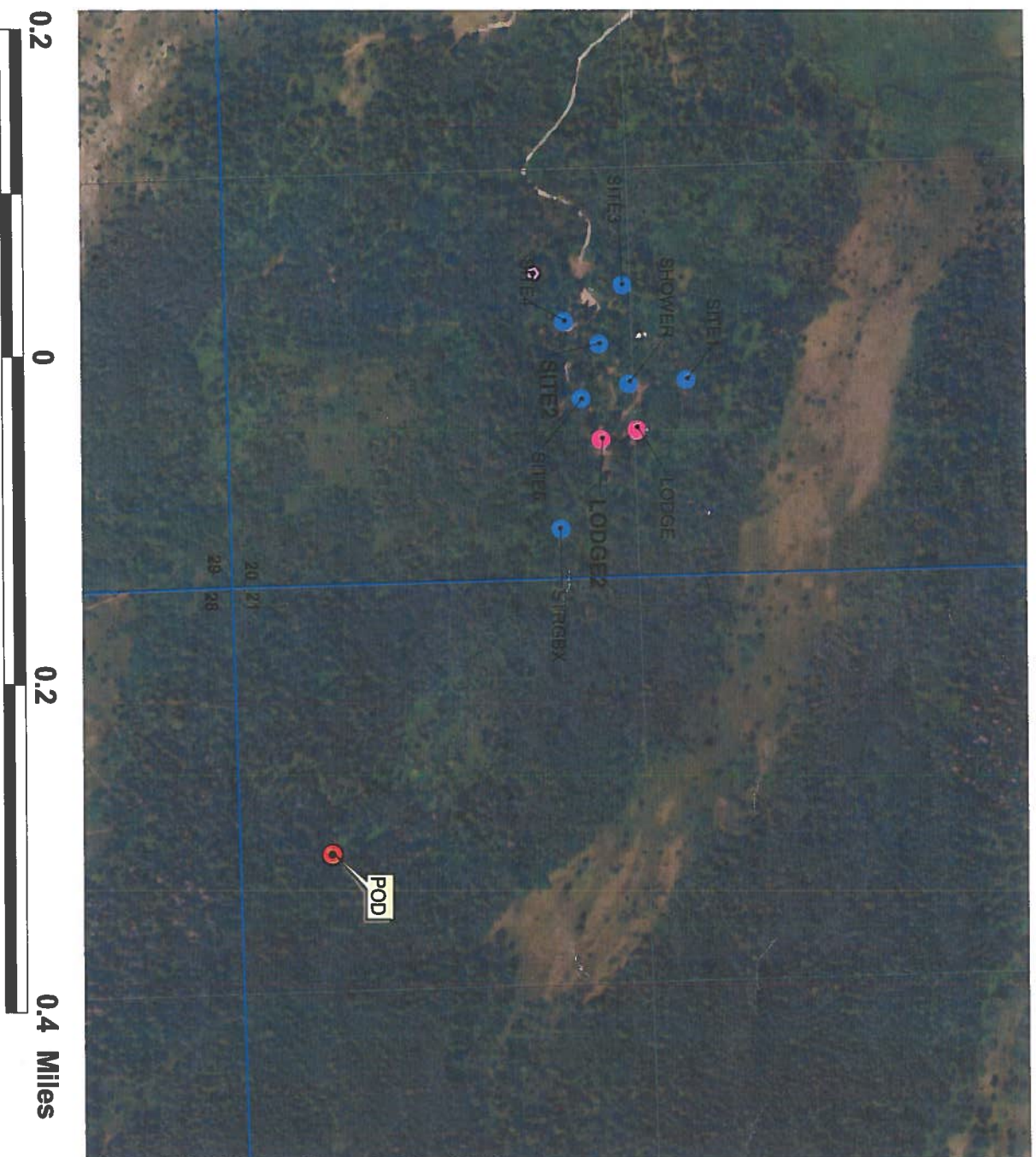
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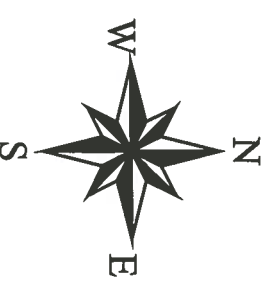
- 11-7388_pou.shp
- 11-7388_lodge.shp
- 11-7388_pod.shp
- Sections
- GCDB10S42E GCDB
- Permit POD
- Oxborrow-stauffer crk.shp
- Right POD



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- Trout crk culinary.shp
- Waypoint
 - 11-7388_pou.shp
 - 11-7388_lodge.shp
 - 11-7388_pod.shp
- Sections
- GCDB10S42E GCDB
 - Permit POD
 - Oxborrow-stauffer crk.shp
 - Right POD



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Church of Jesus Christ of Latter Day Saints, Girls Scout Camp



IMG_1566

5/19/2007

2:58

Photo number

Photo Rename

Saturday
Date

Time AM
PM

This sign is at the entrance to the Camp ground.
Up the road about a 1/4 mile on the other
side of the road is the boys campground.

Church of Jesus Christ of Latter Day Saints, Girls Scout Camp



IMG_1554

5/19/2007

1:33

Photo number

Photo Rename

Saturday
Date

Time AM
PM

GPS'd N42° 32.124' W111° 33.890' The site tag was already on the pipe. Photo was taken looking in a Northerly - NW'ly direction. The lodge is located just through the tree and down a small hill. legal description is SESE Sec. 20, T10S R42E - B.M.

Storage tank is 4' wide & 5' deep. $A = \pi r^2 = \pi (2')^2 = 12.567 \text{ ft}^2$.

$\text{Vol} = 5' * 12.567 \text{ ft}^2 = 62.8 \text{ ft}^3$.

Slope from POD to storage = rise/run = $140' / 1300' = 0.107 \text{ ft/ft}$.

Using the Manning Equation for circular pipe, PVC = 0.01 coefficient the $Q = 0.01 \text{ cfs}$

Measured $Q =$

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IMG_1552

5/19/2007

12:55

Photo number

Photo Rename

Saturday
Date

Time

AM
PM

Photo taken looking easterly at the
Spring, pod for the girl scout camp
ground.

Site tag was applied to the front of the
casing surrounding the spring.

Coordinates for the POD:

N 42° 31.996' W 111° 33.662'

This may not be the original POD developed
by the Church.

Legal: SE SW SW sec. 21 T10S R42E B.M.

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Church of Jesus Christ of Latter Day Saints, Girls Scout Camp



IMG_1553

5/19/2007

12:58

Photo number

Photo Rename

Saturday
Date

Time AM
PM

This photo was taken standing at the
POD and looking in a Northwestly direction
at the 2" Black PVC Pipe that runs
1300 ft to a storage tank. The
pipe runs above the ground the
entire way.

The larger 4" Black PVC pipe runs
to a pond just below the pod.

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IMG_1555

5/19/2007

1:50

Photo number

Photo Rename

Saturday
Date

Time AM
PM

GPS'd location N42° 32.163' W111° 33.951'

NESE Sec. 20, T10S R42E

Photo taken looking North at the Meeting house
Lodge at Camp Chickeena. No water is
used inside the meeting house. There is a
sink to the west of the lodge where
water is used.

I was accompanied by Stan Hadley & Lee Foster.
There were 3 other guys there working on cleaning
up from logging the timber around the campground.

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West side
of the lodge
(meeting house)

IMG_1556

5/19/2007

1:51

Photo number

Photo Rename

Saturday
Date

Time AM
PM

Outside sink is located west of the meeting house
1/2 inch black hose is connected to the sink

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Church of Jesus Christ of Latter Day Saints, Girls Scout Camp



IMG_1557 rotate

5/19/2007

1:56

Photo number

Photo Rename

Saturday
Date

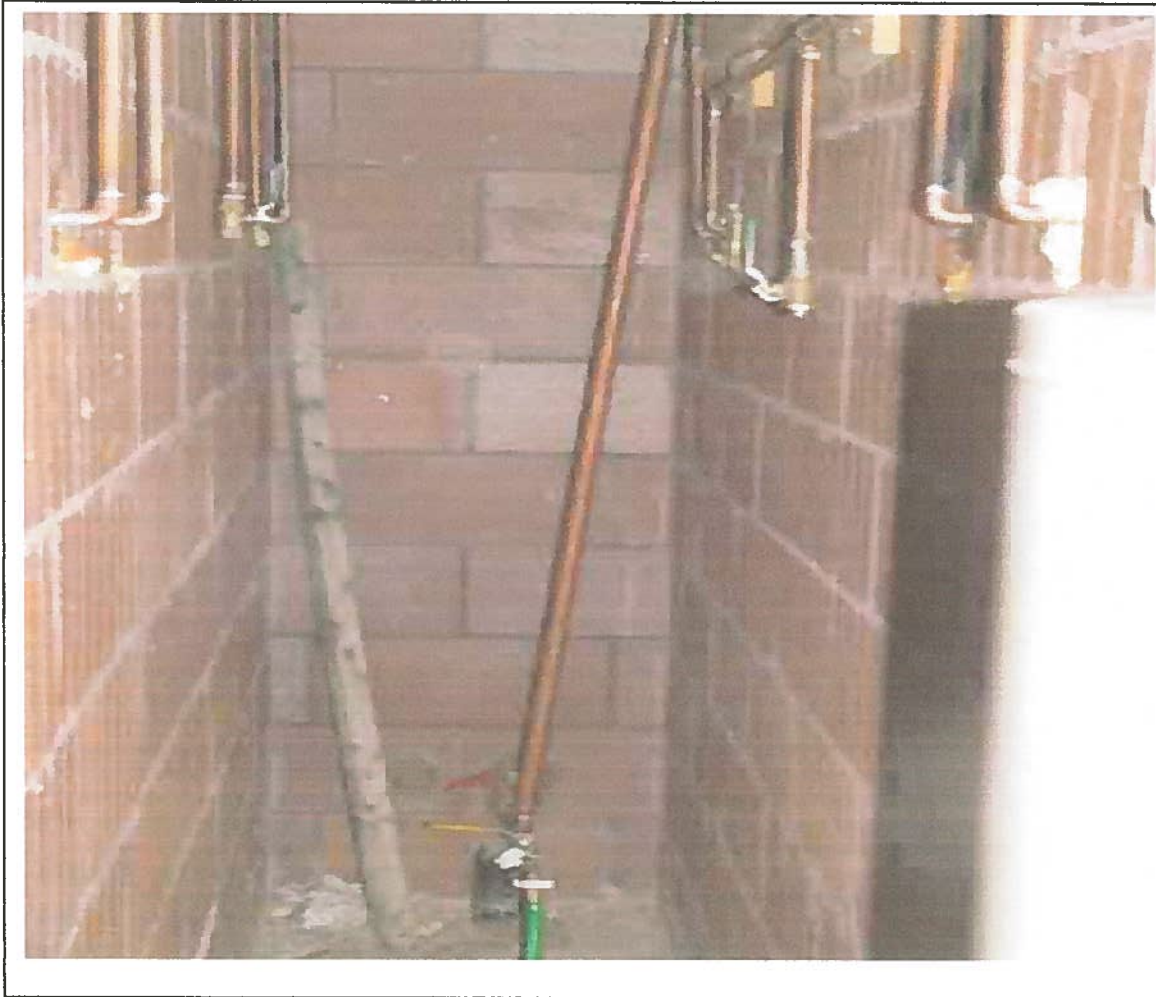
Time

AM
PM

Photo of one of the shower stalls in the shower house. 4 shower stalls in a row located in the SESE of Section 20; T10S R42E; N42° 32.162' W111° 33.993'
Pipe diameter 3/4"; brass.

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IMG_1558 rotate

5/19/2007

2:01

Photo number

Photo Rename

Saturday
Date

Time AM
PM

Water supply closet is located on the North end
of the shower house. Shower closet contains 2-
50gal hotwater heaters, Mfg: A.O. Smith; 150psi,
Model 1FSG S/C# GC97-0503485-S33. The hotwater
heaters are run by a generator.

1" brass supply line; 4 shower stalls.

located in the SESE of S. 20; T10S R42E.

GPS location: N42° 32.162' W111° 33.993'

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IMG_1559

5/19/2007

2:08

Photo number

Photo Rename

Saturday
Date

Time AM
PM

Camp Chickeena - Campsite 1. GPS'd. location:
N 42° 32.192' E of Sec. 20, T10S R42E. BM
W 111° 33.995'

As you can see from the photo this system is very
primitive. The spigot is tied with twine to a
2x4 and the 2x4 is tied to branches of
the tree.

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IMG_1560

5/19/2007

2:14

Photo number

Photo Rename

saturday
Date

Time AM
PM

Campsite #2. GPS location N42° 32.147'
W111° 34.022'; SESE of Sec. 20, T10S, R42E
of the B.M.

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IMG_1561

5/19/2007

2:14

Photo number

Photo Rename

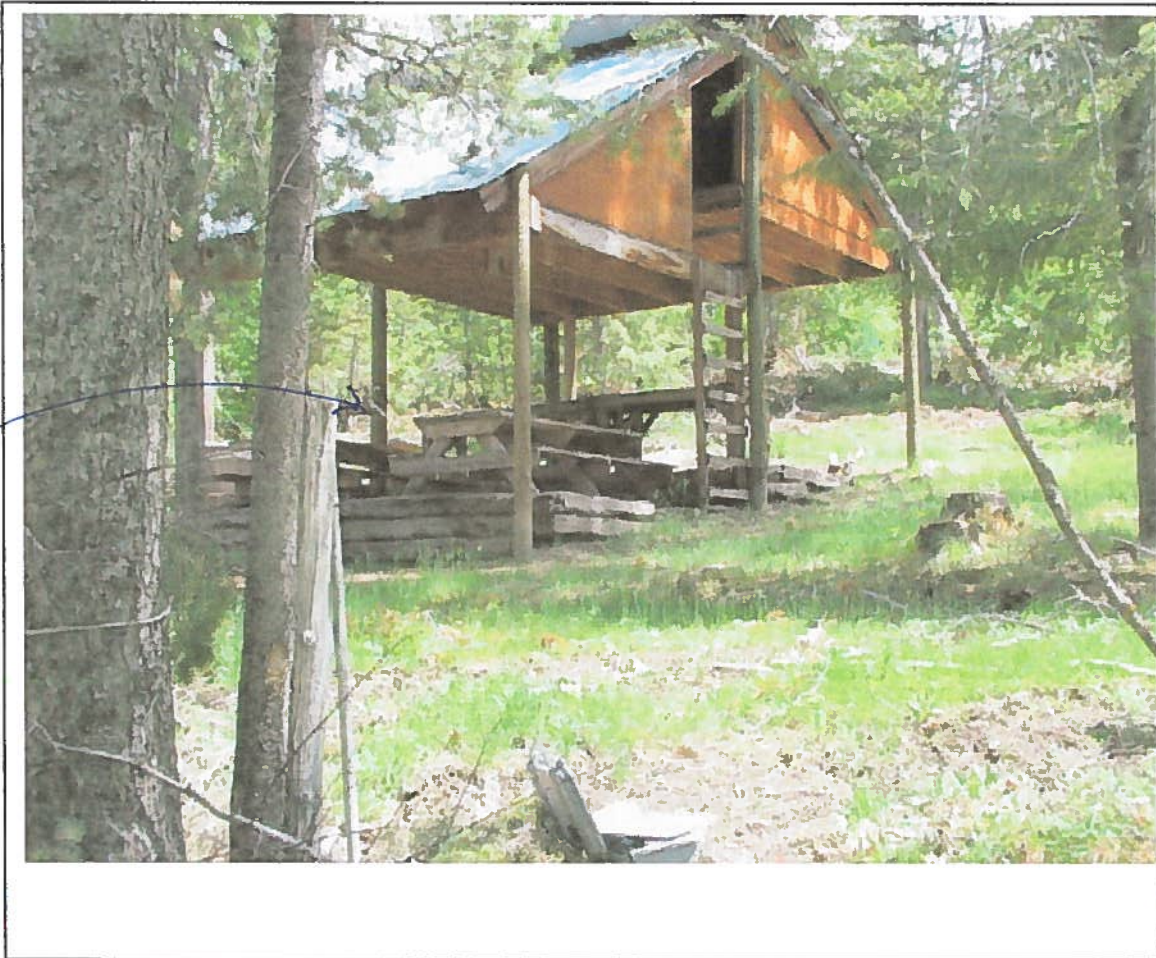
Saturday
Date

Time AM
PM

Photo was taken looking in a northerly direction
at Campsite #2.
located in the SESE of Sec. 20, T10S, R42E, B.M.

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Church of Jesus Christ of Latter Day Saints, Girls Scout Camp



IMG_1562

5/19/2007

2:23

Photo number

Photo Rename

Saturday
Date

Time AM
PM

Campsite #3. The water spigot for this camp site is located next to the trees on the left of the photo.

GPS location: N42° 32.160' W111° 34.064'
SESE of section 20, T10S R42E of the B.M.

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Church of Jesus Christ of Latter Day Saints, Girls Scout Camp



IMG_1563

5/19/2007

2:31

Saturday

AM

Photo number

Photo Rename

Date

Time

PM

Campsite #4. GPS location N42° 32.129' W111° 34.039'
located in the SESE of Section 20, T10S, R42E of
the B.M

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Church of Jesus Christ of Latter Day Saints, Girls Scout Camp



spigot

IMG_1564

5/19/2007

2:34

Photo number

Photo Rename

Date

Time

AM
PM

Campsite #5. GPS location N42° 32.136'
W111° 33.983' ; SESE of sec. 20 T10S R42E
of the B.M. This photo was taken looking in a westerly
direction, the campsite is south of the spigot.
The lodge is east of here (behind me).

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IMG_1565

5/19/2007

2:46

Saturday

AM

Photo number

Photo Rename

Date

Time

PM

Spigot located in front of the lodge (meeting house).

GPS location: N42° 32.146' W111° 33.953'

This spigot is out by the road.

SESE of section 20, T10S R42E of the B.M.

Photo was taken looking in a Northerly direction.

The red tape was put on the spigot to keep the logging trucks from hitting it.

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LDS CHURCH GIRLS SCOUT CAMP



IMG 1598		6/8/2007	10:36	AM
Photo number	Photo Rename	Date	Time	PM

Site # 6; above the amphitheater. This spigot is on the trail east of the lodge. Just above the amphitheater you can see a trail that crosses over the spring and heads in a northerly direction. Photo was taken looking north. No site tag was applied.

GPS coordinates: N42° 32.132' W111° 33.904'. T10S, R42E SEC. 20 NESE.

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LDS CHURCH GIRLS SCOUT CAMP



<u>IMG 1599</u>	<u>6/8/2007</u>	<u>10:51</u>	<u>AM</u>
Photo number	Photo Rename	Date	Time PM

Site # 7; east of site # 2. Photo was taken looking south at spigot. No site tag was applied.

GPS coordinates: N42° 32.177' W111° 34.038'. T10S, R42E SEC. 20 NESE.

[illegible]

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LDS CHURCH GIRLS SCOUT CAMP



IMG 1600		6/8/2007	10:52	AM
Photo number	Photo Rename	Date	Time	PM

Site # 7; east of site # 2. Photo was taken looking west at site # 7. No site tag was applied.

GPS coordinates: N42° 32.177' W111° 34.038'. T10S, R42E SEC. 20 NESE.



**Camp
Chickeena**

National Forest Boundary

42 32.198 N Lat.
111 33.855 W Lon.

pipeline

Head
Box

42 32.000 N Lat.
111 33.597 W Lon.

National Forest Boundary

29

28

Forest Service Trail 332

0.1 0 0.1 0.2 Miles

Rev. 5/19/07 CB.