

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATION

Permit No: 63-11334

Exam Date: 5/30/1996

1. Current Owner: TWIN PINES WATER USERS ASSN
C/O MICHAEL ASHBY
10362 MATINGALE DR
BOISE ID 83709
2. Accompanied by: John Webster (office visit 4-13-2012)
Phone No: (208) 322-6318
Address:
Relationship to Permit Holder: Assn member and lot owner
See also field exam notes From Steve Lester's 1996 field exam.

3. **SOURCE**

SPRING

TRIBUTARY

SOUTH FORK BOISE RIVER

B. OVERLAP REVIEW

1. Other water rights with the same place of use: Unrecorded domestic groundwater rights
2. Other water rights with the same point of diversion: 63-2025, and 63-15180 different POU.

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

SPRING L9 NE1/4SW1/4SW1/4 Sec. 31, Twp 02N, Rge 10E, B.M.
ELMORE County

Method of Determination: ArcMap, office visit with John Webster, and field notes and pictures from Steve Lester's field visit in 5-30-1996.

2.

PLACE OF USE: DOMESTIC

Twp	Rge	Sec	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
02N	10E	31																	
														X					
														L 10					

Method of Determination: Arc Map and Steve Lester's field examination notes.

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

* Information from Steve Lester's 1996 exam.

4.

Well or Diversion**ID No.*****Motor Make**
N/A**Hp****Motor Serial No.****Pump Make****Pump Serial No. or Discharge**
Size

*Code to correspond with No. on map and aerial photo

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>
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5 gal bucket and stopwatch

2. Measurements:

Steve Lester measured 5 gal in 34 seconds or ≈ 0.019 cfs in 1996.**E. FLOW CALCULATIONS**

_____Additional Computation Sheets Attached

Measured Method:

F. VOLUME CALCULATIONS1. Volume Calculations for Irrigation:
N/A

2. Volume Calculations for Other Uses:

 $0.02 \text{ cfs} \times 1.98 \times 365 \text{ days} = 14.5 \text{ afa}$ Domestic use for 7 homes internal use only. $7 \times .6 \text{ af} = 4.2 \text{ afa}$ – Recommendation**G. NARRATIVE/REMARKS/COMMENTS**

The recommendation is based upon information provided by John Webster during a 4-13-2012 office visit and the 1996 field examination by Steve Lester.

The source is water coming out of a deliberately collapsed portion of the Franklin Mine. This location is not the same location for the Franklin Mine as shown on the USGS quad map. The water flows from the mine approximately 150 ft to an 8,000 or 10,000 gal storage tank and a buried main line that runs east southeast to the west side of the subdivision road right of way. The mainline then follows the road basically north for roughly 850 ft to the quarter/quarter line between the SESW and NESW. From that point it leaves the subdivision continuing north to provide water to rights 63-2025 and 63-15180.

Although the two rights (63-2025 and 63-15180) are decreed, there appears to be errors in the legal descriptions for those rights based upon currently available information.

The source as described by John Webster (representing Twin Pines Water Users Assn and owner of lots 1 and 4) is from a mine shaft which would be considered groundwater under current guidelines. As multiple rights have been decreed from the same source as being a spring I am accepting the permitted source to be consistent with the decrees.

The permitted POU was for subdivision lots 1 through 7 and Lot 12. Based upon information provided by John Webster lot 2 has not been developed nor is there a stubbed-in line for that lot. All other lots have access to the water therefore I am recognizing lots 1, 3, 4, 5, 6, 7, and 12. The recommendation is based upon 7 homes.

An unknown number of homes within recommended POU also have unrecorded groundwater domestic use systems.

Lots 8 and/or 9 apparently utilize the storage tank water when available; however they do not have a recorded water right for that use.

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	01/01 to 12/31	0.020 CFS	4.2 afa
	Totals:	0.020 CFS	4.2 afa

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 Kelly K. Christensen Date 5-18-12

Reviewer _____ Date _____

Permit # 63-11334

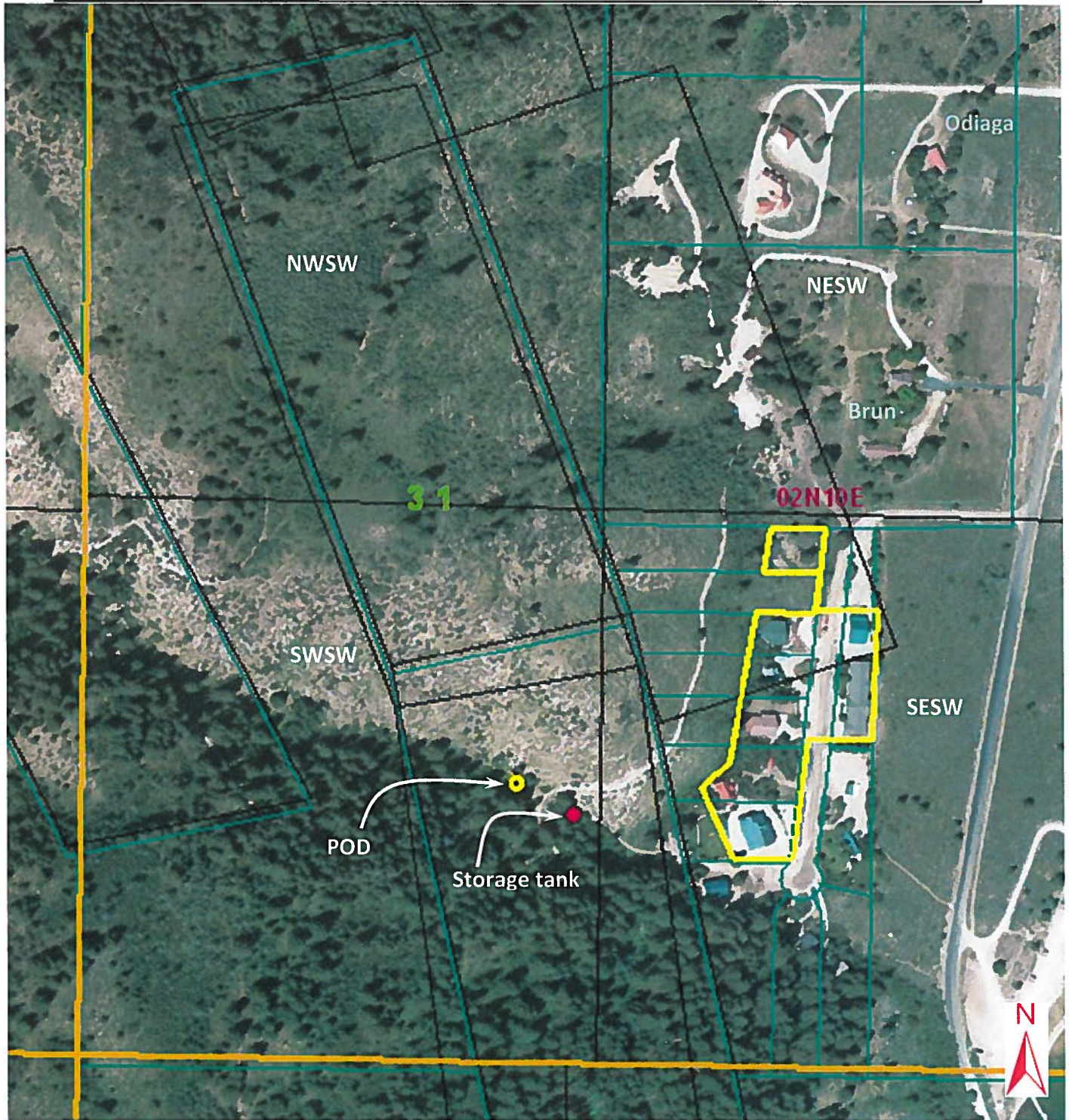
Exam date 4-13-2012

Agent KKC

RECOMMENDATION MAP

Aerial photo date 2011

Twp Rng Sec QQ
2N 10E 31 SESW



63-1133 4

4-13-12 office Visit by John Webster
New Assn Reps are Jare Nelson Pres.
John Webster - member

We discussed Permit. System as shown on Field map
is correct. Permit POD & POU need correction^{on permit}. He stated that
lot 1 has a hydrant but nothing is stubbed in for lot 2
The rest of the lots have a home already built. I indicated
that the corrections would be made @ licensing.



John Webster
Field Sales Representative

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(Pres)
ZANE NELSON
5068 GREY LOCH WAY
BOISE ID 83704
P.O. Box 4416
BOISE ID 83711
208-376-7082

CONVERSATION MEMORANDUM

DATE 7/8/98

FILE _____

NAME OF PARTY Shelley Keen - S.O.

EMPLOYEE SL

RE: Surface Water Systems - stubbed lines

IDWR has gone through considerable discussion on this issue. Current thinking is that no basis exists to treat ground vs. surface water community systems for multi-domestic use differently.

REFERENCES - license amendments in process for:

63-08206 e Featherville

Hot Spring Trib to S. Fk. Boise R.

02-07276 e Owyhee Co.

multiple splits for Muncrief's development

CONCLUSIONS

- 1) CAN CREDIT STUBBED LOTS SERVED WITH SURFACE WATER COMMUNITY SYSTEM.
- 2) TREAT THESE LOTS SAME AS TREAT LOTS w/ DEVELOPED HUMBS FOUND IN EXAM.
- 3) NEED SOME EVIDENCE (visual confirmation or copy of work plans etc) to determine if stubbed.

this copy for field
Exam 63-11334

Field Examiner's Handbook
Addendum

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

*NOTE d'base
Error in spelling
of street address: MARTINGALE*

A. GENERAL INFORMATION

Permit No. 63-11334

1. Owner: Twin Pines Water Users Assn % Michael Ashby Phone No. 376-2459

Current Address: 10362 MARTINGALE DR BOISE, ID 83709

2. Accompanied by: MIKE ASHBY EXAM DATE: 5/30/96

Address: — Same — Phone No. —

Relationship to Permit Holder: PRESIDENT

3. Source: Spring tributary to BOISE RIVER, SOUTH FORK

B. OVERLAP REVIEW

1. Other water rights with the same place of use: —

2. Other water rights with the same point of diversion: —

C. DIVERSION AND DELIVERY SYSTEM

1. Point(s) of Diversion:

*Superceded
5-10-12
KKC*

Ident No.	Gov't Lot	1/4	1/4	1/4	Sec.	Twp.	Rge.	County	Method of Determination/Remarks
		NE	SW	SW	31	2N	10E	Elmore	7 1/2' typor } Single p/d on NEAR
		SE	SW	SW	31	"	"		ggg line

2. Place(s) of Use:

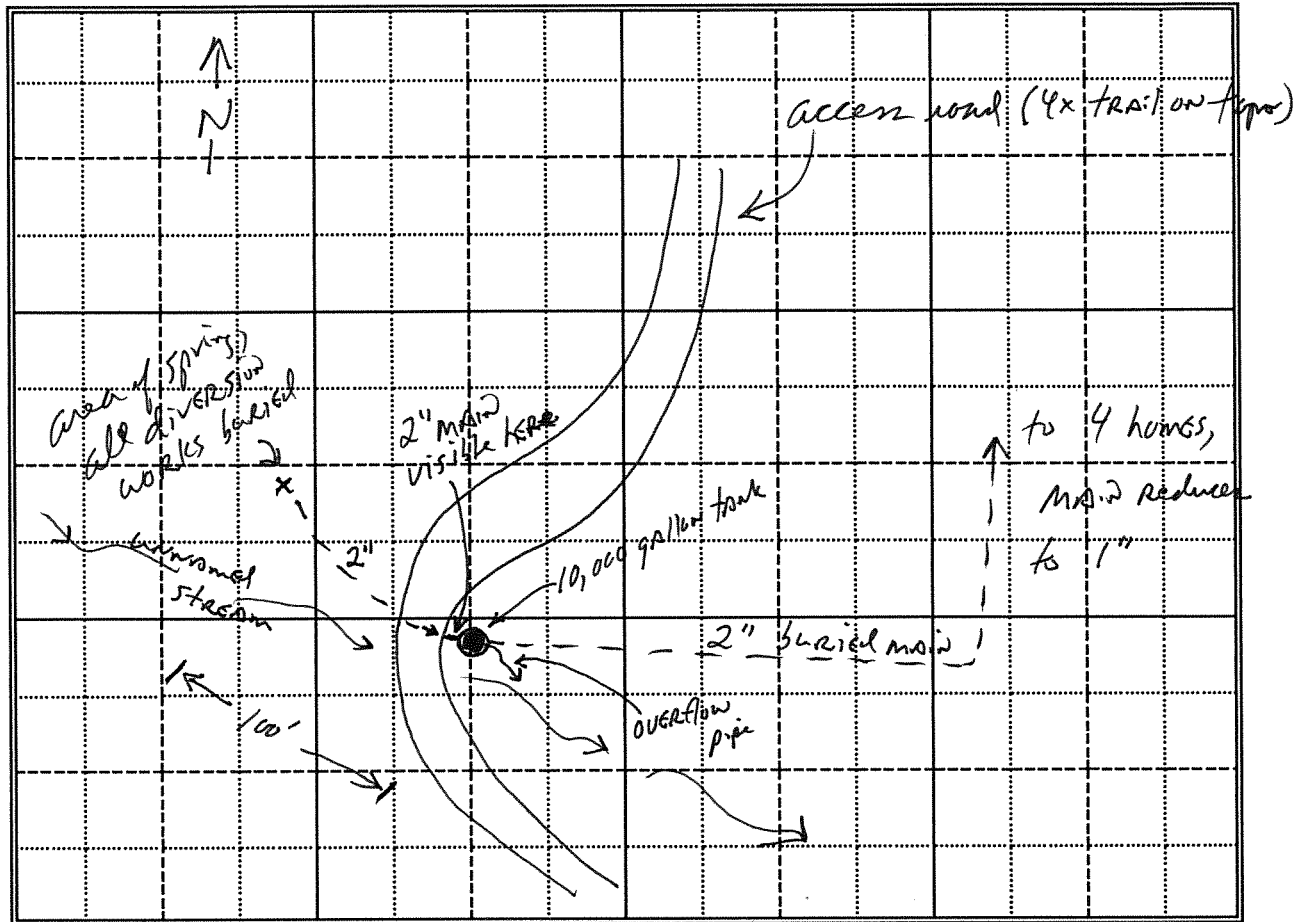
Indicate Method of Determination Same

TWP	RGE	SEC	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
2N	10E	31									D			D					

*↑
2
homes*

*↑
2
homes*

3. **Delivery System Diagram:** Indicate all major components and distances between components. Indicate weir size/ditch size/pipe i.d. as applicable.



Scale: 1" = N/A

☒ Copy of USGS Quadrangle Attached Showing location(s) of point(s) of diversion and place(s) of use (required).

N/A Aerial Photo Attached (required for irrigation of 10+ acres)

☒ Photo of Diversion and System Attached

4.

Well or Diversion Identification No.*	Motor Make	Hp	Motor Serial No.	Pump Make	Pump Serial No. or Discharge Size
	N/A				

*Code to correspond with No. on map and aerial photo

D. FLOW MEASUREMENTS

1.

Measurement Equipment	Type	Make	Model No.	Serial No.	Size	Calib. Date
5 gallon bucket						
stopwatch						

2. Measurements: 5 gallons in 34 seconds - said was only use (via this
hose) occurring at measurement,
said reflected typical flow in good
water year. (had been as low
as 7 gpm or less in drought).

E. NARRATIVE/REMARKS/COMMENTS

A buried springbox with 2" main located e 100' NW (above) 4x4 Road SEEN on top serves A 10,000 gallon storage tank. Tank has 1 1/2" overflow line. Buried 2" line continues downhill then 90° turn to north, where line leads to 4 home. Owners are, from south to north, Nelson, Ashby, Brown, & Rice.

Internet use for 4 homes is provided via this right. No other homes, or no lots with stubbed lines, are hooked to system.

Measured total diversion as it leaves tank (since cannot measure between spring & tank) via bucket at hose at northwest-most home (Rice).

Overlap - WR & Aj check -

Have conditions of permit approval been met? ☐ yes ☐ no

Follow-up: What's JAY Shannon filing? New home in progress e from stream near road downhill from storage tank. Let Mike A. know e this. - NONE found as noted in 7/21/98 letter to Ashby

- 1 Storage tank is 2" main as it enters from Right.
- 2 Look N. e pln from below Nelson's house: See Ashby (L) & Brown (background).
- 3 Close view of Ashby's place.

Photos

WR/AT
Q4 & 5

F. FLOW CALCULATIONS

_____ Additional Computation Sheets Attached

Measured Method:

$$\frac{59}{345} \times \frac{605}{1 \text{ m}} \times \frac{1 \text{ cfs}}{448.8 \text{ g/m}} = \text{cfs}$$

G. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

$$V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = \underline{\hspace{2cm}}$$

$$V_{D.R.} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation Season}) \times 1.9835 = \underline{\hspace{2cm}}$$

$$V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} = \underline{\hspace{2cm}}$$

2. Volume Calculations for Other Uses:

$$4 \text{ homes int. use only}$$

$$4 \times .6 = 2.4 \text{ afa}$$

$$\text{vs. } (1365)(\frac{1.9835}{1.9835}) = \text{afa}$$

} allow afa

H. RECOMMENDATIONS

1. Recommended Amounts

Beneficial Use	Period of Use		Rate of Diversion Q (cfs)	Annual Volume V (afa)
	From	To		
Domestic	1/1	12/31	.02	2.4
Totals:			.02	2.4

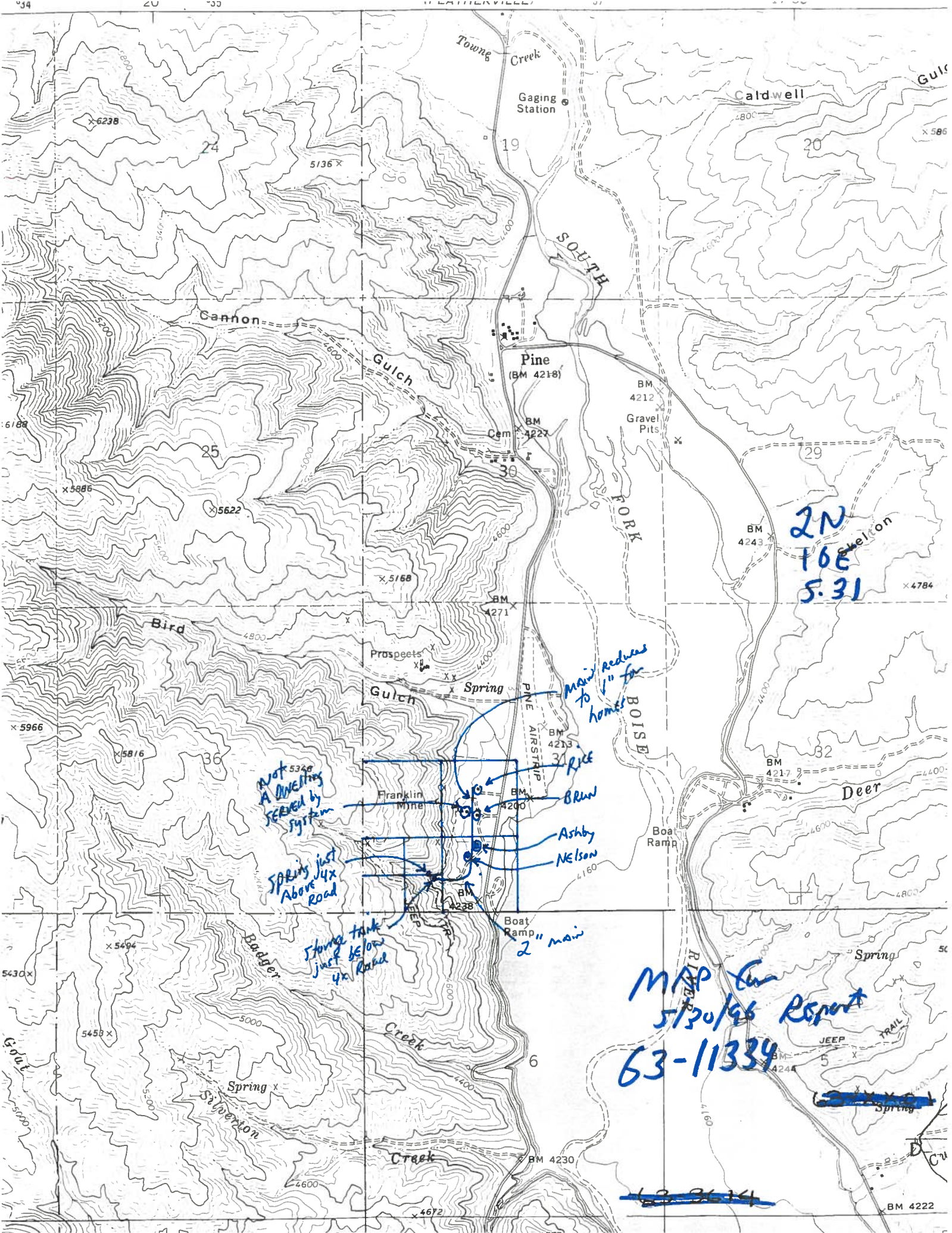
2. Recommended Amendments

☒ 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 Steve Lester Date 5/30/96

Reviewer _____ Date _____

SEAL



Steve Lester 1996 Epam Photos



poor
tank



poor

Steve Lester 1996 EXAM Photo



pm