

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

RECEIVED

OCT 17 2005

Department of Water Resources

A. GENERAL INFORMATION

Permit No. 77-7279

1. Owner: C. Eugene or Patricia K. Hardy Phone No. 208-634-5501

Current Address: P.O. Box 263 McCall ID 83638

2. Accompanied by: Eugene Hardy EXAM DATE: 9/6/95

Address: Same Phone No. _____

Relationship to Permit Holder: _____

3. Source: Spring tributary to swales (did not flow to river)

B. OVERLAP REVIEW

1. Other water rights with the same place of use: > none

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

C. DIVERSION AND DELIVERY SYSTEM

1. Point(s) of Diversion:

Ident No.	Gov't Lot	1/4	1/4	1/4	Sec.	Twp.	Rge.	County	Method of Determination/Remarks
	—	NW	SE	NE	15	22N	5E	Idaho	7 1/2' top ± GPS data/map from F.S. Special Use permit copied from 77-14141

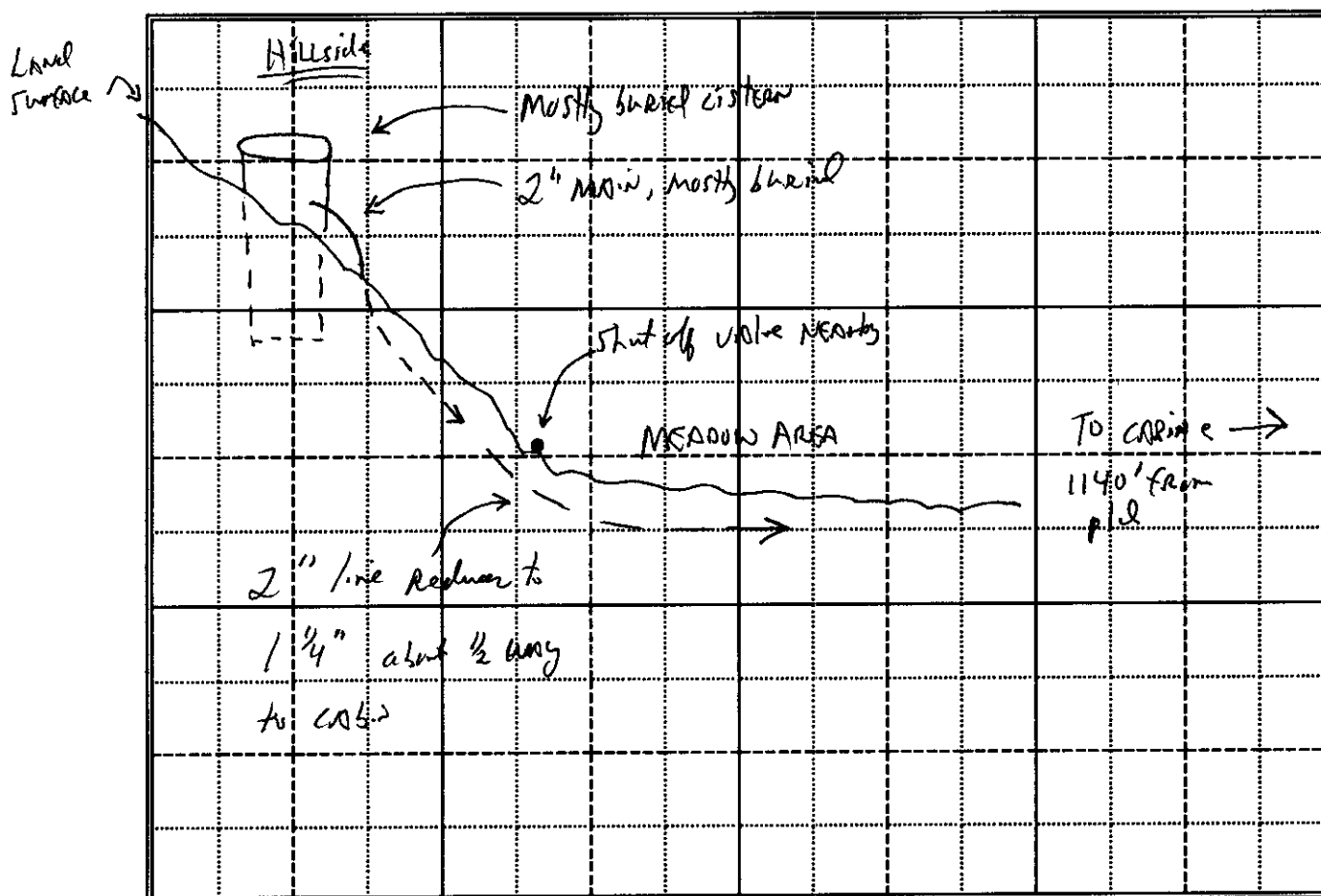
2. Place(s) of Use:

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	
22N	5E	14					D												

PLM aka Lots 14 & 15, Sec 14 Meadow Sub. #3
in Spokane Group No. 5, M.S. 3387
(CR 6.2 in NW 1/4 S. 14 but lots cover that & NE 1/4 S. 15)

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
<u>N/A</u>					

*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
<u>5 gallon bucket ;</u>						
<u>stopwatch</u>						

2. Measurements:

5 g. / 36 s.

E. NARRATIVE/REMARKS/COMMENTS

A buried springbox is located about 1140' SW of cabid. The pld is about 25' higher than plu for this gravity system.

About 600' of 2" line plus 540' of 1 1/4" line delivers water for internal use to at the home.

Measured flow at external riser (for fire protection).
No yard use found.

CABID is adjacent to RD. FH21.

photos

(1) overflow pipe & pld area.

(2) shut-off valve nearby

(3) plu cabid.

(can't photograph actual pld works since mostly buried)

Conditions:

1) D/I internal only.

2) Property (Plu) Aka Lots 14 & 15 Secesh Meadows
Subd. #3.

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

has special use permit from Forest Service.

F. FLOW CALCULATIONS

_____ Additional Computation Sheets Attached

Measured Method:

$$\frac{59}{365} \times \frac{60.5}{1 \text{ m}} = 8.33 \text{ gpm} = .0186 = .02 \text{ cfs}$$

G. VOLUME CALCULATIONS1. Volume Calculations for Irrigation: *N/A* $V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) =$ _____ $V_{D.R.} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation Season}) \times 1.9835 =$ _____ $V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} =$ _____

2. Volume Calculations for Other Uses:

*allow 0.6 D/I interval use***H. RECOMMENDATIONS****1. Recommended Amounts**

Beneficial Use	Period of Use		Rate of Diversion Q (cfs)	Annual Volume V (afa)
	From	To		
<i>Domestic (1)</i>	<i>1/1</i>	<i>12/31</i>	<i>0.02</i>	<i>0.6</i>
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
Totals:			<i>0.02</i>	<i>0.6</i>

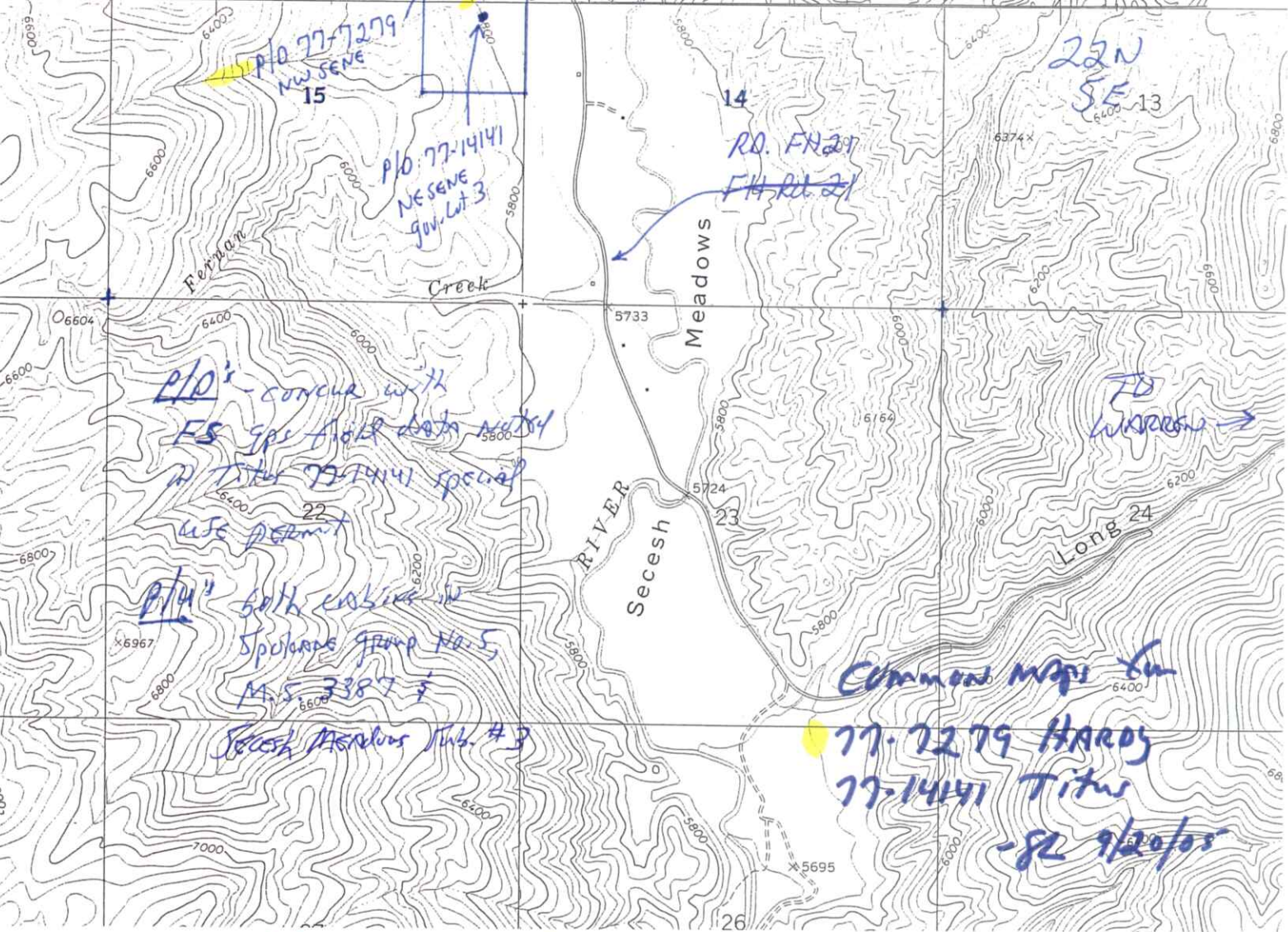
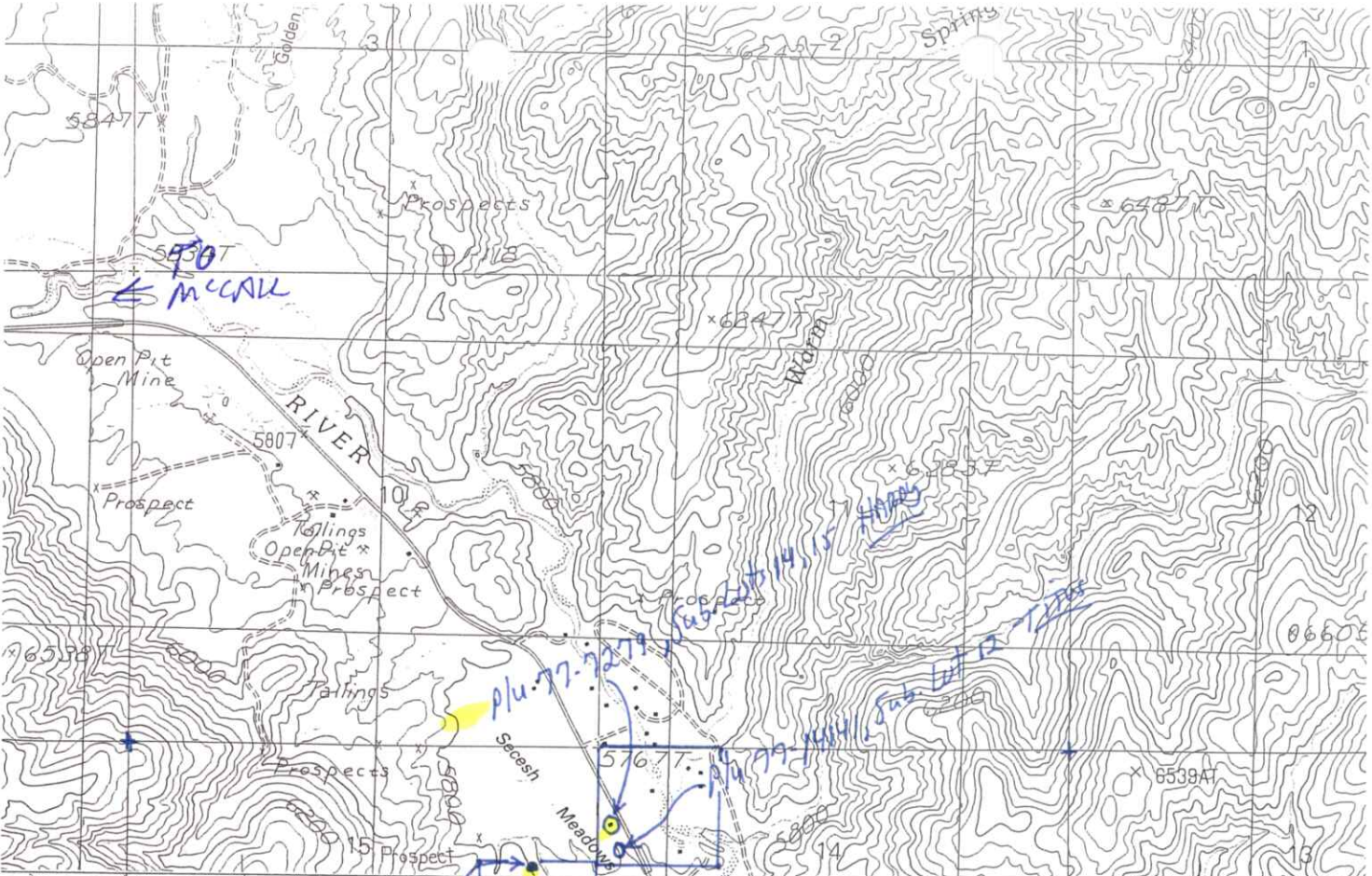
2. Recommended Amendments

☐ 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. AUTHENTICATIONField Examiner's Name *Steve Lester* Date *9/21/05*

Reviewer _____ Date _____

SEAL



N. 89° 56' W.

80.18

SPOKANE
GROUP NO. 6
M. S. 3387
S. 27° 19' 45" E.

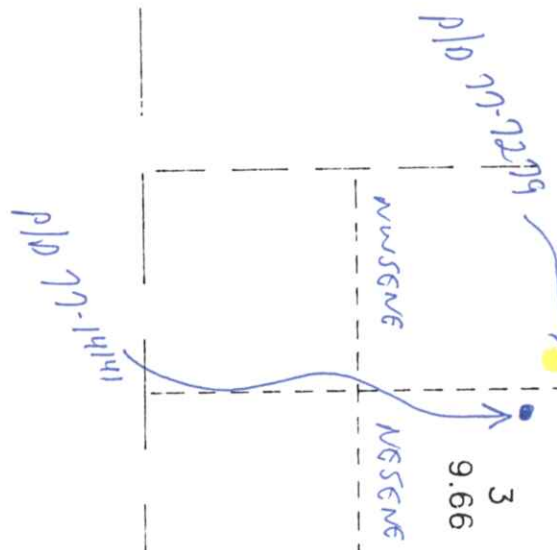
00.08

Current gov. lot
plat e pld

77-7279
77-14141

Sec. 15

2/2/1990 plat
L. 2 SENE 5.15 now
changed, L. 3 = N. SENE and



SPOKANE
GROUP NO. 5
M. S. 3387
35.816

plus both ends
is this unit is
new 5.14

Sec. 16

Sec. 10

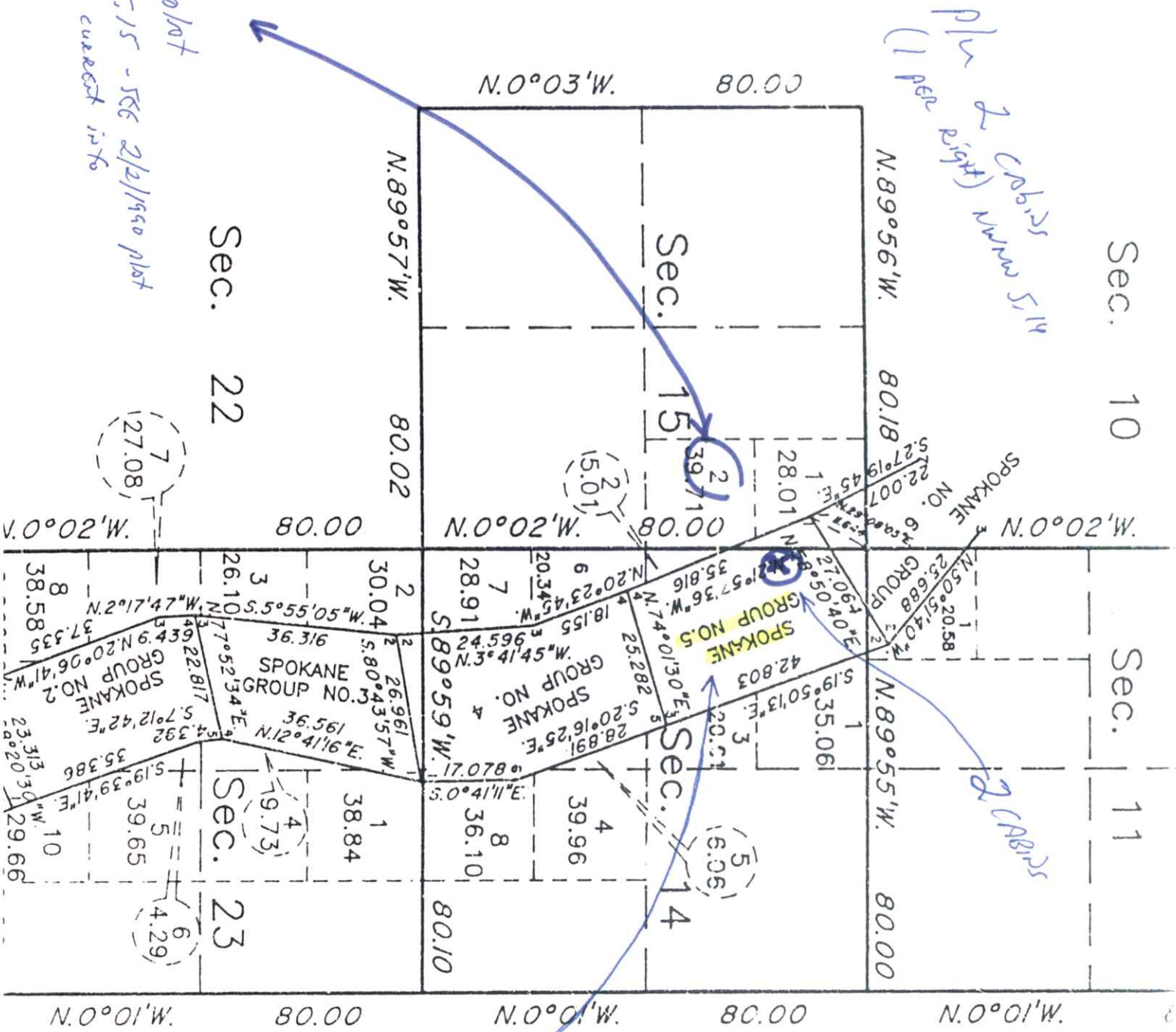
Sec. 11

Sec.

Sec. 22

Sec. 23

Sec.



1/10/1990 plat
L. 2 SENE 5.15 - SEC 2/2/1990 plat
for more current info

plu 2 (1 per right) corners 5.14

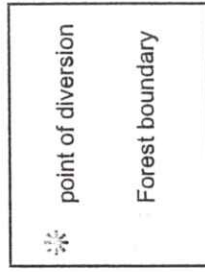
2 C.A.B. 25

M.S. 3387 per plat plat

Current gov. Lot plat e plu
77-7279
77-14141

RSC'd c Tower
WSTW 11/7/01

P/O locations from T.tur 77-14141 Special Use permit from Forest Service



T, for 77-14/41
H, for 77-7279
Separate springs for
Separate carb. for
-E 9/24/05

From GPS field data, Payette Forest GIS data, and USGS quads 340-4 (War Eagle Mountain) and 326-1 (Loon Lake).

N. Hershenov 12/01

Exhibit A – Titus Waterline

Overflow pipe
e pld

PHOTO ONE-

>



Shut-off
valve
nearby

PHOTO TWO-





PHOTO THREE-

P/h cabin aka "POUR FORM" (Road sign)

>

~~PHOTO~~ FOUR-