

[illegible]

Method of Determination: GPS

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.

<u>Well or Diversion ID No.*</u>	<u>Motor Make</u>	<u>Hp</u>	<u>Motor Serial No.</u>	<u>Pump Make</u>	<u>Pump Serial No. or Discharge Size</u>
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____

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

D. FLOW MEASUREMENTS

1.

<u>Measurement Equipment</u>	<u>Type</u>	<u>Make</u>	<u>Model No.</u>	<u>Serial No.</u>	<u>Size</u>	<u>Calib. Date</u>
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____

2. Measurements:

E. FLOW CALCULATIONS

_____ Additional Computation Sheets Attached

Measured Method:

$$20 \text{ sec} = 594 \text{ L} = 159 \text{ pm} = 0.04 \text{ cfs}$$

F. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

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

$$V_{D.R.} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation season}) \times 1.9835 =$$

$$V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} =$$

2. Volume Calculations for Other Uses:

G. NARRATIVE/REMARKS/COMMENTS 1 HP pump with 30 foot head, 250 gal tank.

Have conditions of permit approval been met? X 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	0.040 CFS	
<u>Totals:</u>		0.040 CFS	

2. Recommended Amendments

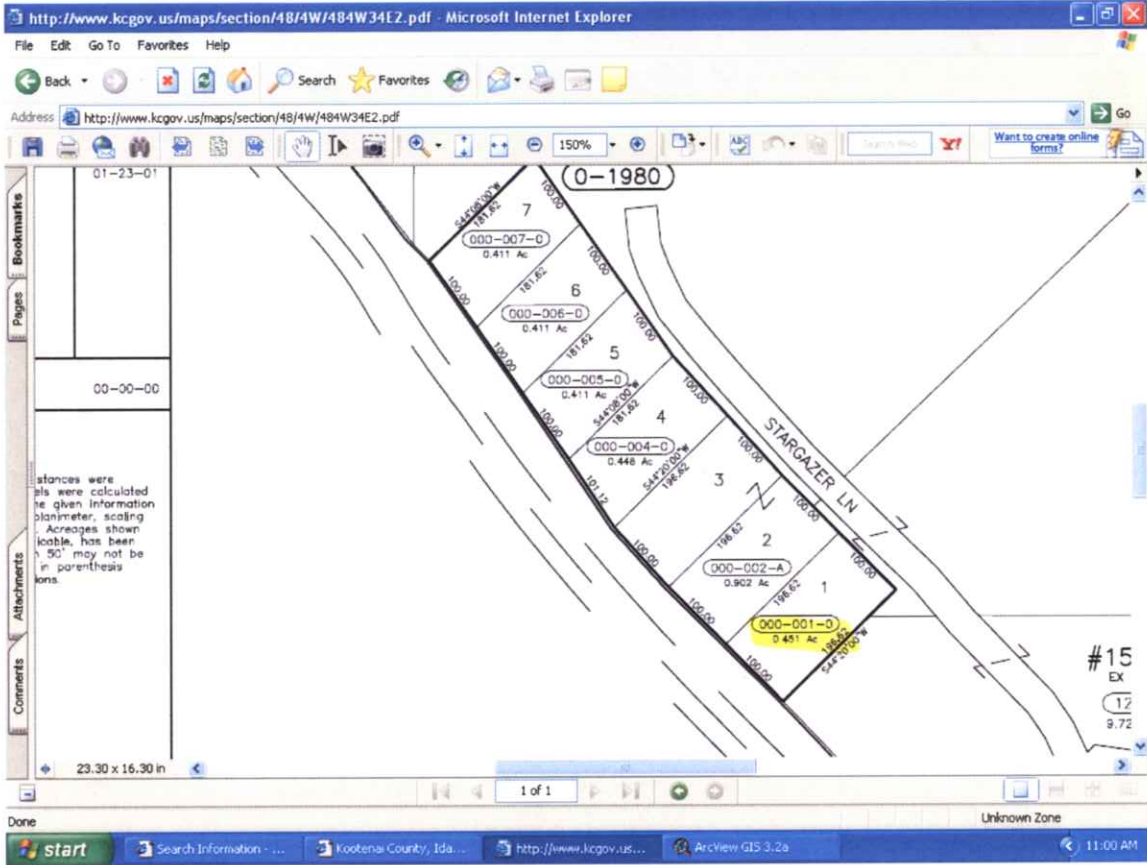
____ Change P.D. as reflected above ____ Add P.D. as reflected above ____ None

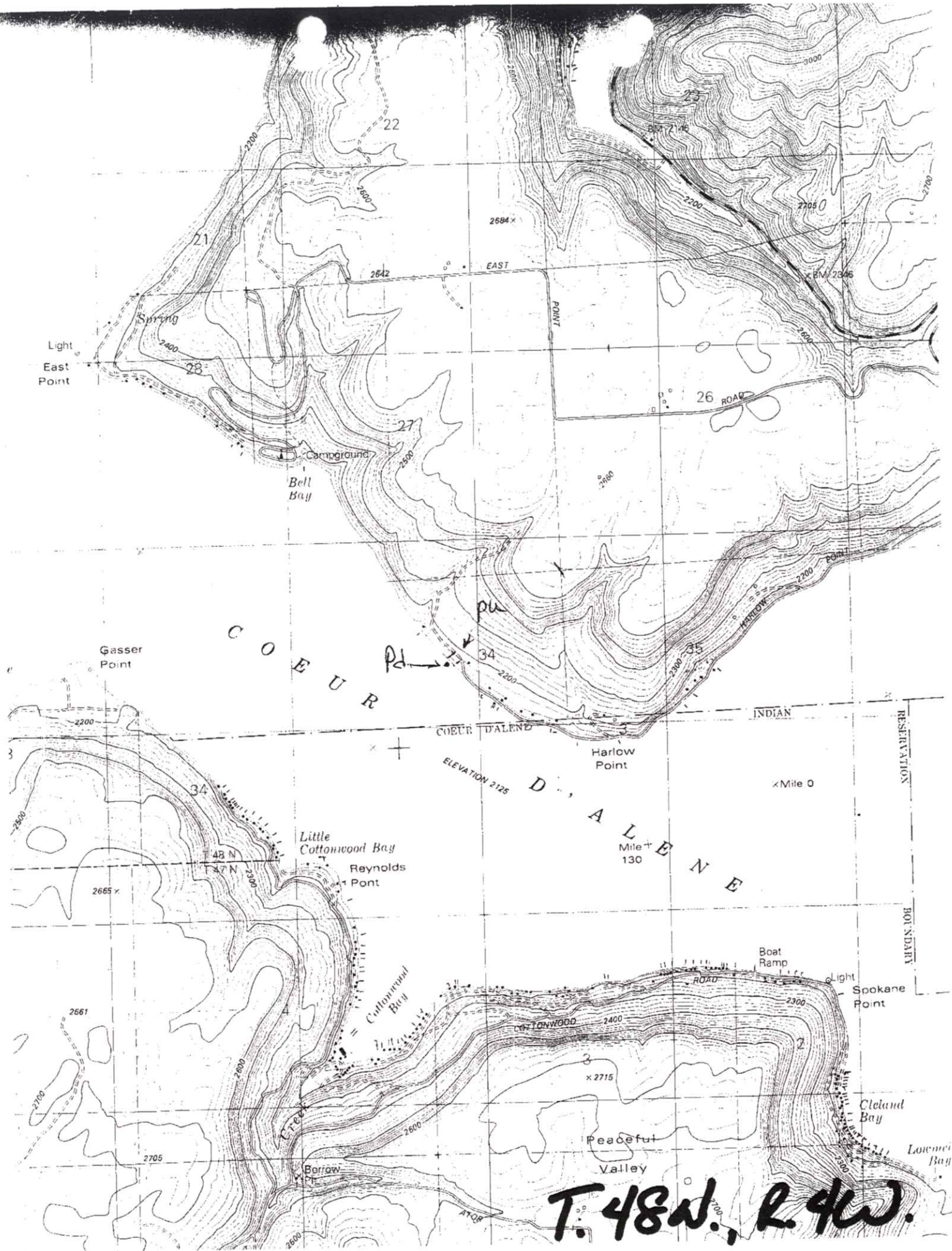
____ Change P.U. as reflected above ____ Add P.U. as reflected above ____ Other

I. AUTHENTICATION

Field Examiner's Name *Eric J. Davis* Date 6-20-2007

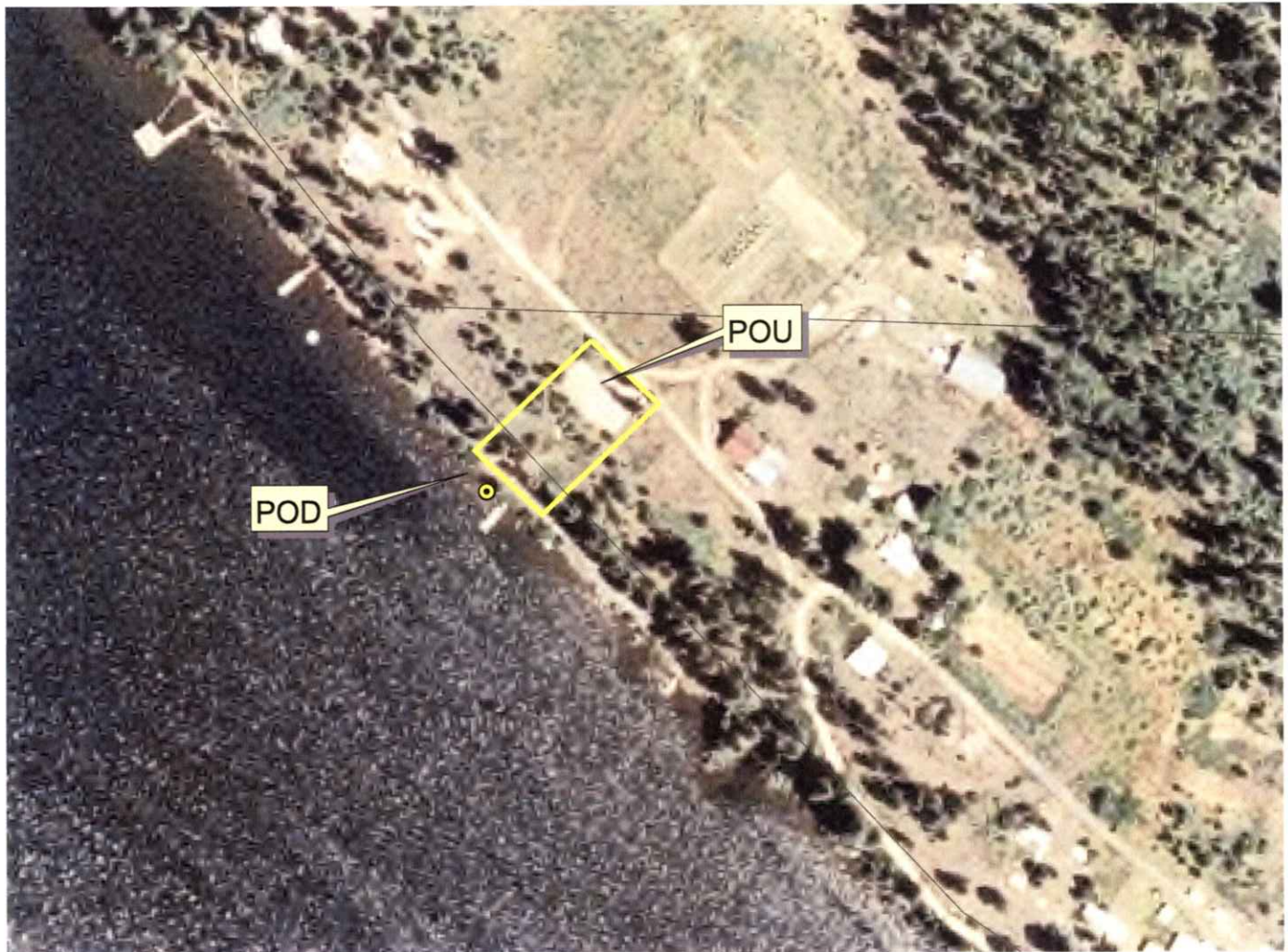
Reviewer *[Signature]* Date 6/21/7





T. 48N., R. 4W.

95-9257



0.07 0 0.07 0.14 Miles

-  Kootenai taxlots
-  GCDB48N04W GCDB
-  GCDB47N04W GCDB
-  Right POD
-  Application POD
-  Application POU
-  Place of use.shp
-  Administrative BasinsAdminbas.shp





PLACE OF USE 1.jpg



SYSTEM.jpg



SYSTEM PRESSURE.jpg



PLACE OF USE 2.jpg



POINT OF DIVERSION.jpg





EXCESSIVE PRESSURE Max. rating 220 psi (1517 kPa). Check operation after adjustment. Check supply line for blockage.	PRESION EXCESIVA Cap. máx.: 1517 kPa (220 psi). Verifique el funcionamiento después del ajuste. Asegúrese de que no esté bloqueada la línea de alimentación.	PRESSIÖN EXCESSIVE Valeur nom. max.: 1517 kPa (220 lbf/po²). Vérifiez le fonctionnement après le réglage. Vérifiez qu'il n'y a pas de blocage dans la ligne d'alimentation.
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DATE CODE

23636205

MODEL NUMBER

WC255

DATE OF MANUFACTURE

12282005

125 PSI

125 PSI



