

DEC 3 1966

Permit No. 95-9/41

1. Owner: David & Katherine McKee Phone No. (208) 667-4983

Current Address: 6305 Kingswood Lane, Coeur D'Alene Id. 83814

2. Accompanied by: David McKearn EXAM DATE: 5-06-06

Address: Same as above Phone No. _____

Relationship to Permit Holder: _____

3. Source: Groundwater tributary to _____

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:

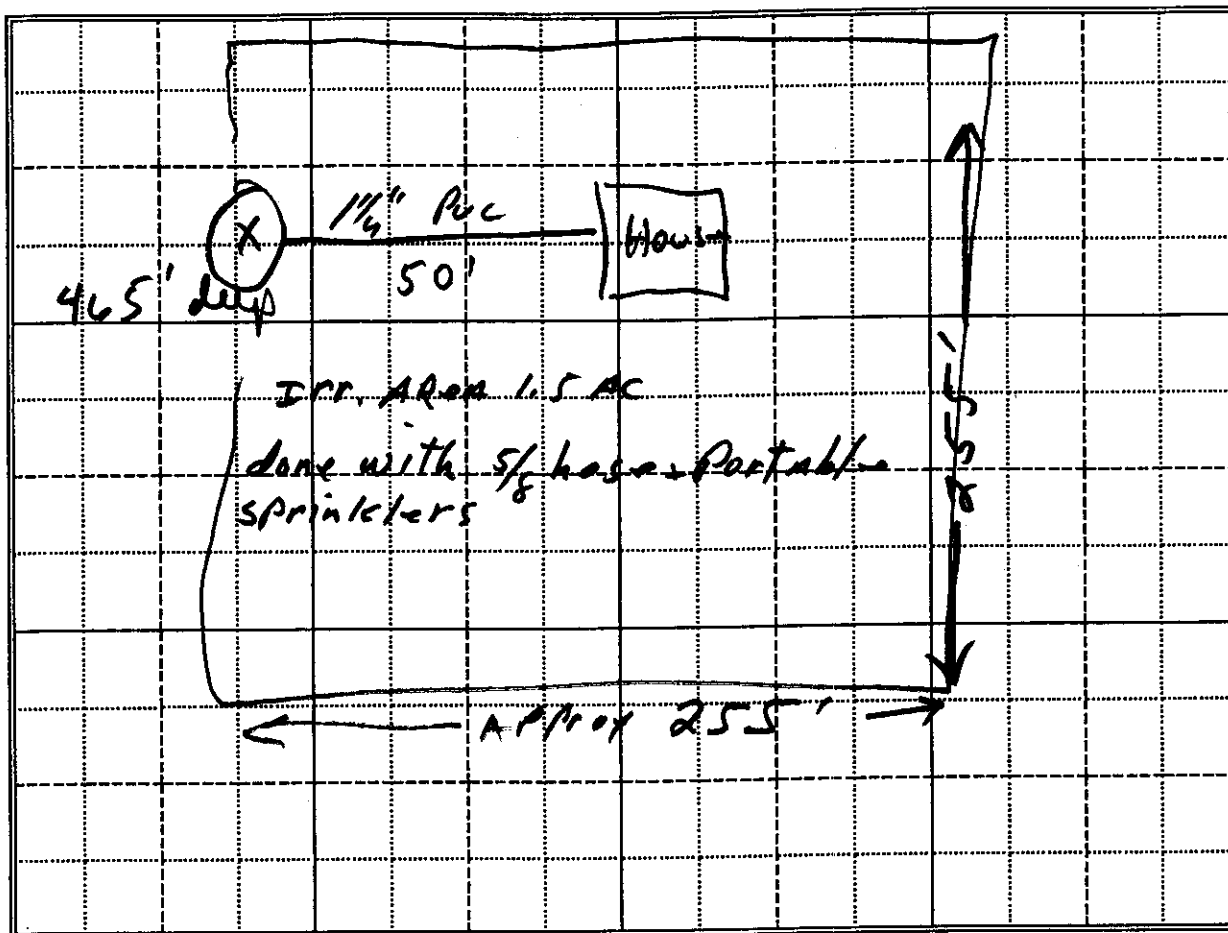
[illegible]

2. Place(s) of Use:

Indicate Method of Determination

[illegible]

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



Scale: 1" = _____

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

____ 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
	Franklin	2	2823018110	Sub	1 1/4"

*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

2. Measurements: _____

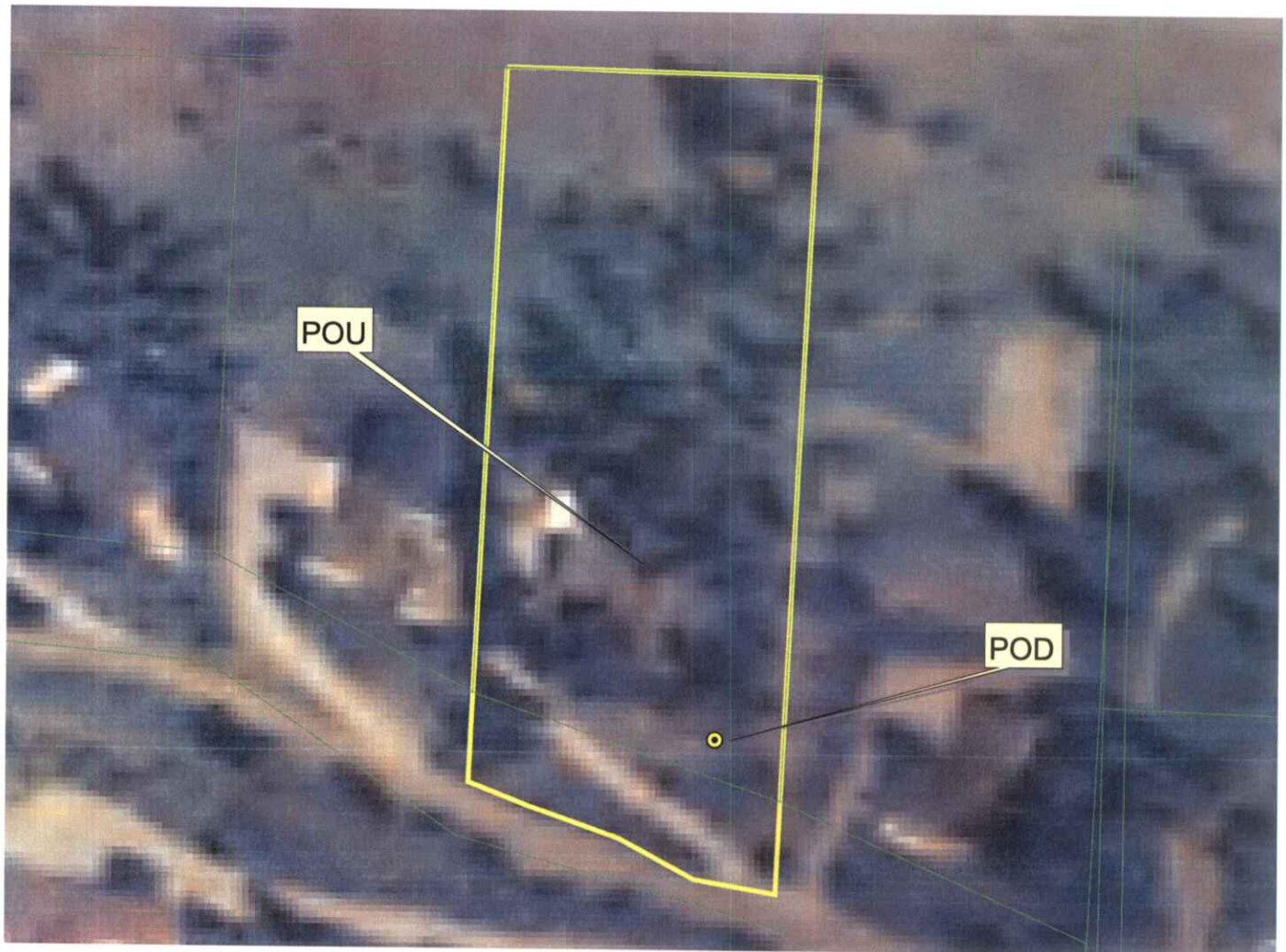
M E M O R A N D U M

Date: November 30, 2006
To: Water Right File 95-9141
From: kfranklin
Re: Field Report Narrative

The permit called for two homes, however, only one home was found during the field exam. The draft license was written for one home.

The diversion rates for domestic and irrigation were adjusted, in accordance with the field exam results, to reflect the water usage for one home and the irrigation of 1.5 acres rather than 3.0 acres as stated in the permit.

95-9141



-  Kootenai taxlots
-  GCDB50N03W GCDB
-  GCDB49N03W GCDB
-  Foster.shp
-  Pou.shp
-  Pod.shp





PW



PV



PV

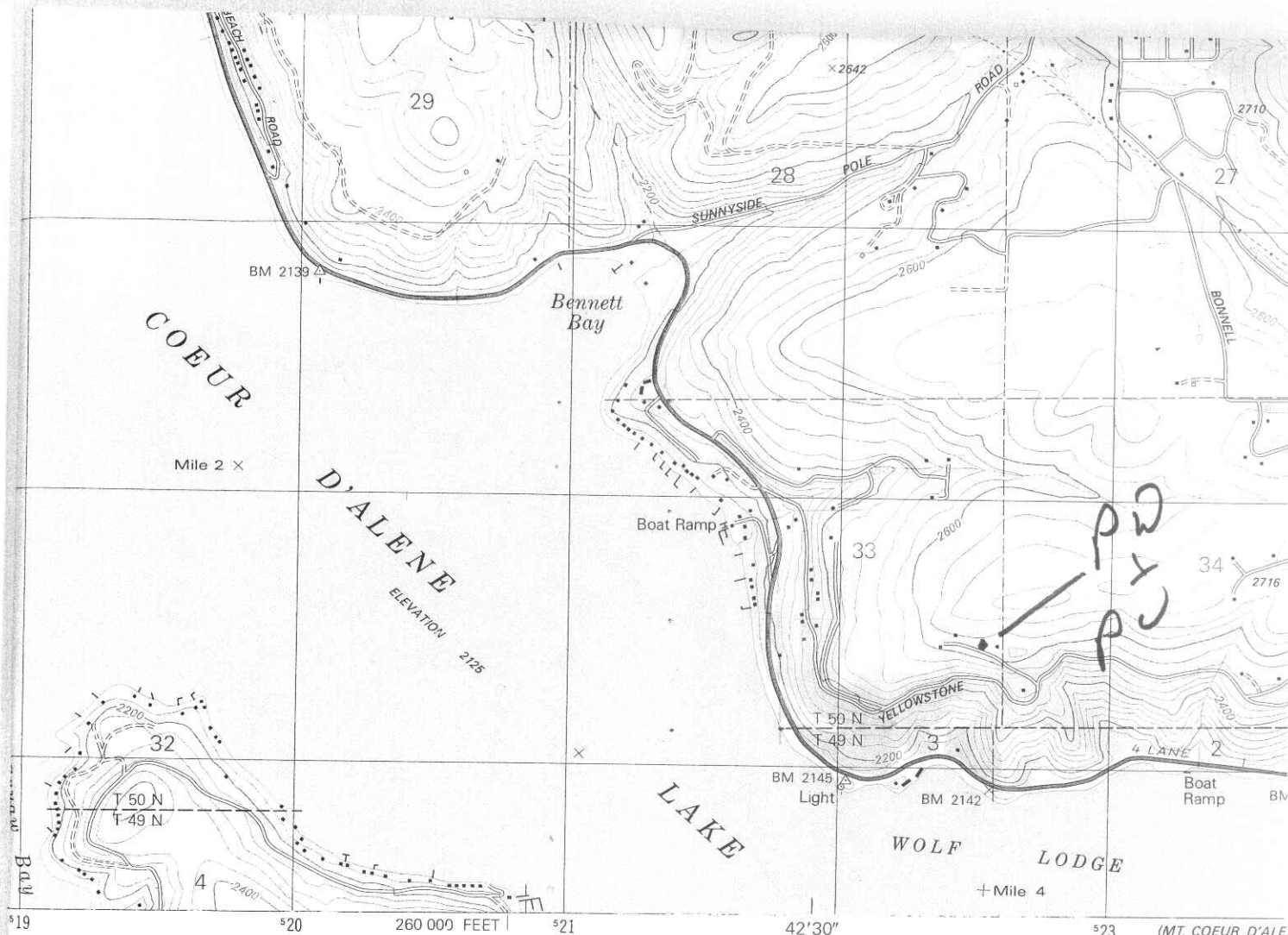
95-9141
McKeown



PJ



PJ



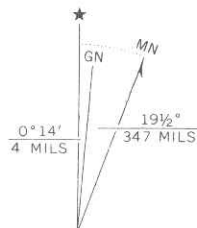
Map prepared, edited, and published by the Geological Survey
 Control by USGS and NOS/NOAA

Topography by photogrammetric methods from aerial photographs
 1975. Field checked 1976. Map edited 1981

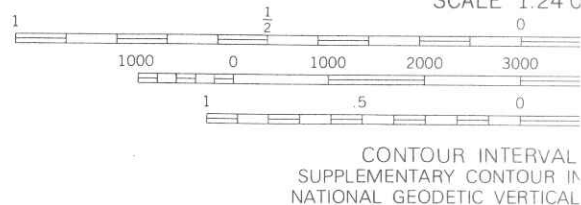
Projection and 10,000-foot grid ticks: Idaho coordinate
 system, west zone (transverse Mercator)
 1000-meter Universal Transverse Mercator grid, zone 11
 1927 North American Datum

To place on the predicted North American Datum 1983
 move the projection lines 14 meters north and
 77 meters east as shown by dashed corner ticks

There may be private inholdings within the boundaries of
 the National or State reservations shown on this map

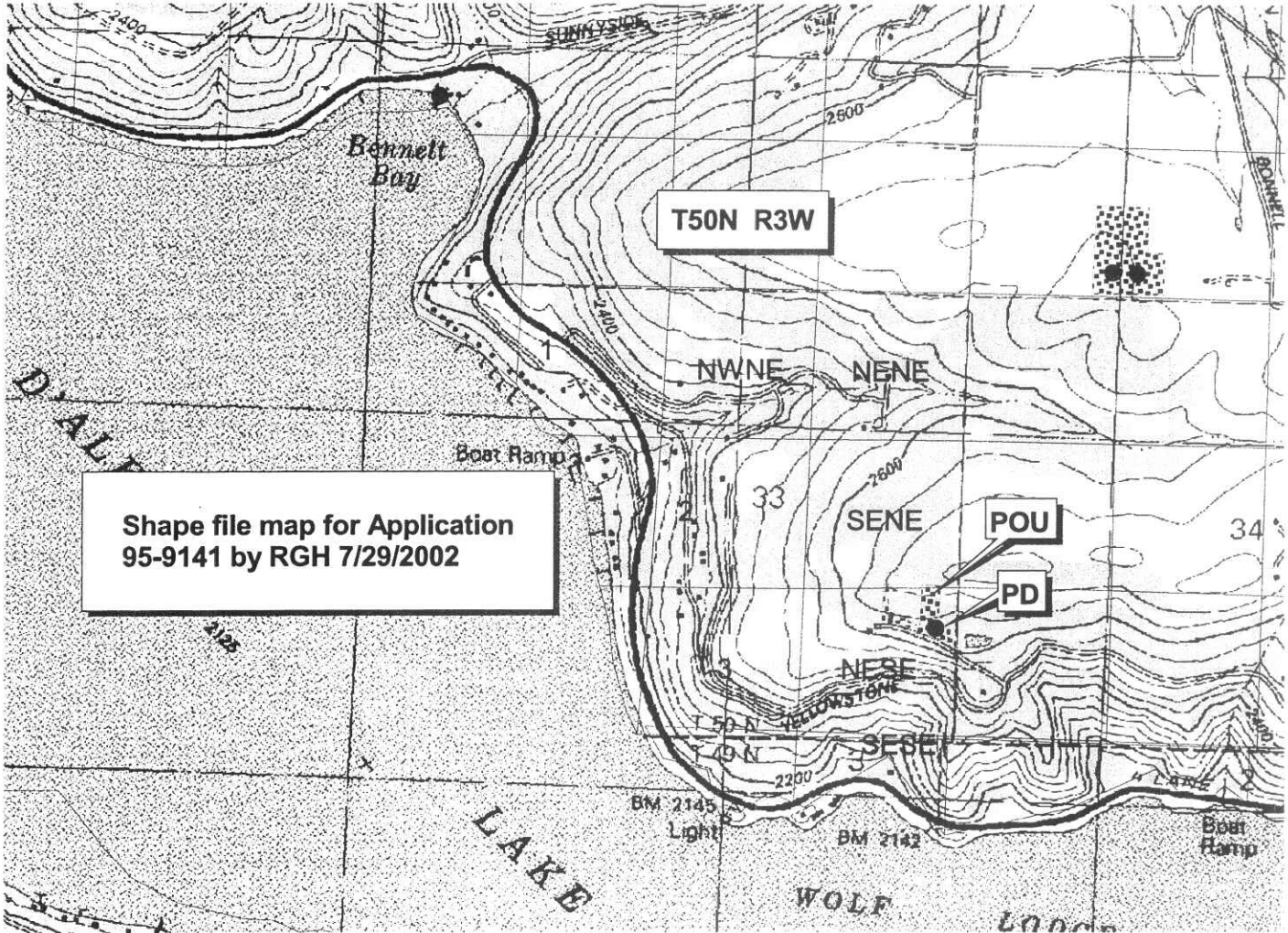


UTM GRID AND 1981 MAGNETIC NORTH
 DECLINATION AT CENTER OF SHEET



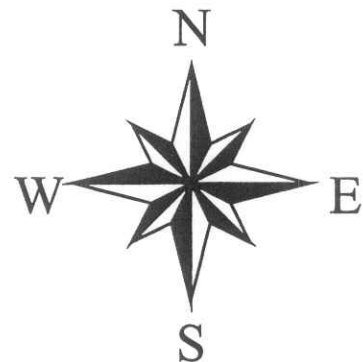
THIS MAP COMPLIES WITH NATIONAL MAP
 FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER, COL
 A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND

95-9141



0.3 0 0.3 0.6 Miles

-  GCDB50N03W GCDB
-  GCDB49N03W GCDB
-  POD- Application Application POD
-  Application POU



E. NARRATIVE/REMARKS/COMMENTS

Please check legal description. Shape
file map has it NE-SE in section 33
I believe it is SE-SE according to USGS 7.5 min quad.

Permit shows 2 domestic, actually only 1

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

F. FLOW CALCULATIONS

Additional Computation Sheets Attached

Measured Method:

$$\frac{8.8(2)(67)}{460 + (2.31 \times 30)} = \frac{12.32}{529.3} = .02 \text{ cfs}$$

5 gal bucket, Pressure tank bled off.
5 gal in 30 sec = 10 gpm

$$\frac{10 \times 1.33681}{60} = .02 \text{ cfs}$$

G. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

$$V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = 1.5 \times 3 = 4.5$$

$$V_{D.R.} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation Season}) \times 1.9835 = .02 \times 245 \times 1.9835 = 9.7$$

$$V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} = 4.5$$

2. Volume Calculations for Other Uses:

Domestic: 1 home @ 0.6 acft/home = 0.6 acft

H. RECOMMENDATIONS

1. Recommended Amounts

Beneficial Use	Period of Use		Rate of Diversion Q (cfs)	Annual Volume V (afa)
	From	To		
Domestic	01-01	12-31	.02	.6
Irrigation	03-15	11-15	.02	4.5
Totals:			.02	5.1

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 Wayne Balclutha Date 9-26-06

Reviewer Keith E. Franklin Date 11/30/06

SEAL