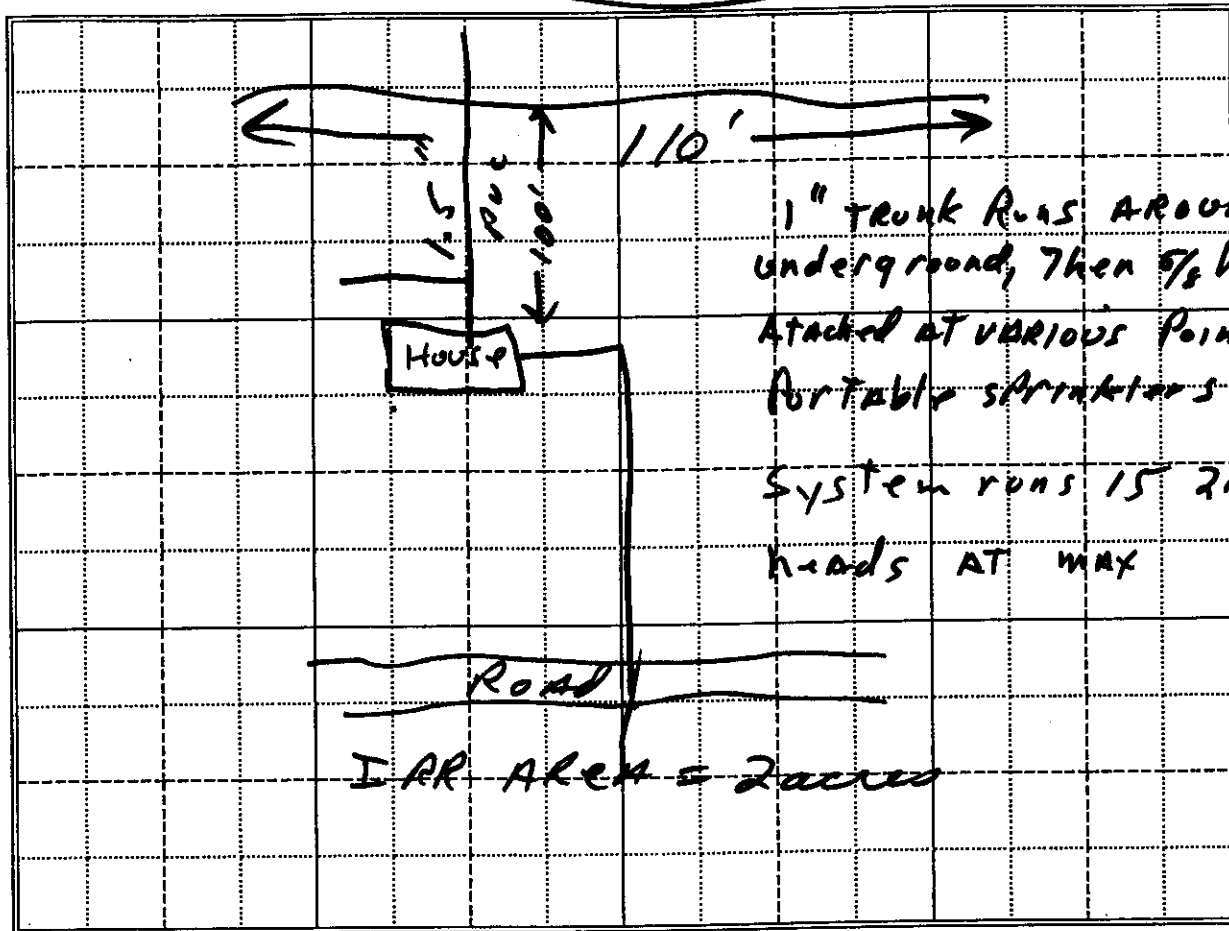


[illegible]

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



Scale: 1" = _____

____ Copy of USGS Quadrange 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
	GE	2	Fairbanks MORS	FAIRBANKS MORS	1"

*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: _____

This image shows a single sheet of white paper with horizontal blue or grey ruling lines. The lines are evenly spaced and run across the width of the page. There is no handwriting or other markings on the paper.

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

F. FLOW CALCULATIONS

Additional Computation Sheets Attached

Measured Method:

15 heads AT 2.5 gpm each = 37.5 gpm

$$\frac{37.5 \times 0.133681}{60} = 0.08 \text{ cfs}$$

System has 20 gpm Restriction to allow infrared filters for
inside domestic use

G. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

$$V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = 2 \times 3 = 6$$

$$V_{D.R.} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation Season}) \times 1.9835 = 0.08 \times 213 \times 1.9835 = 33.07$$

$$V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} = 6$$

2. Volume Calculations for Other Uses:

H. RECOMMENDATIONS

1. Recommended Amounts

Beneficial Use	Period of Use		Rate of Diversion Q (cfs)	Annual Volume V (afa)
	From	To		
Irrigation	04-01	10-31	0.08	6
Domestic	01-01	12-31	0.04	6
Totals:			0.10	6.6

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 Wayne Baldwin Date 9-29-06Reviewer Kevin L. ... Date 1/5/07

SEAL

96-9200



0.08 0 0.08 0.16 Miles

-  Bonner taxlots
-  GCDB56N04W GCDB
-  GCDB55N04W GCDB
-  Foster.shp
-  Pou.shp
-  Pod.shp
-  Administrative BasinsAdminbas.shp

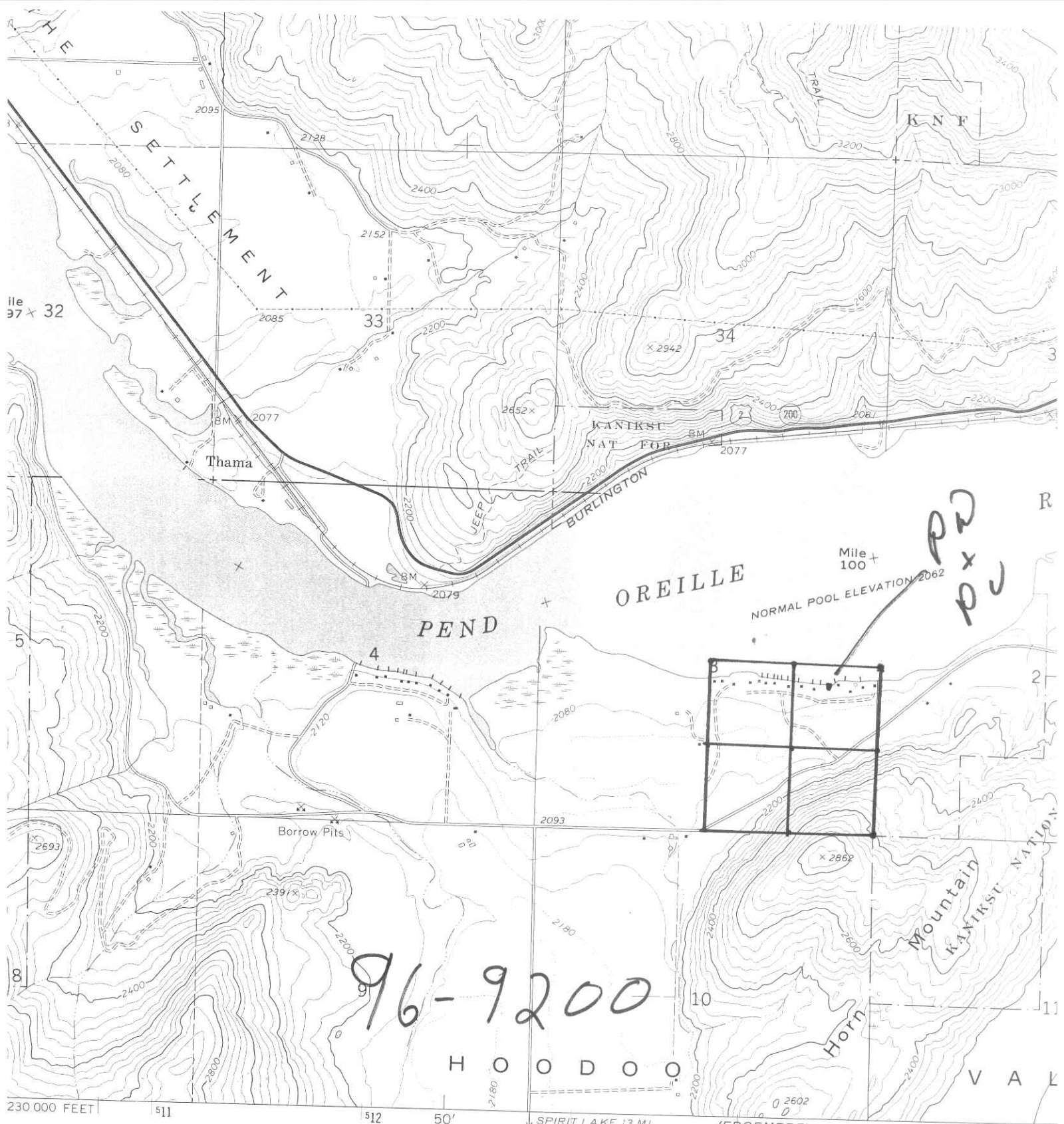


MEMORANDUM

Date: January 05, 2007
To: Water Right File 96-9200
From: kfranklin
Re: Field Report Narrative

The field examiner initially recommended 0.08 cfs as the maximum discharge for the irrigation of 2.0 acres, the same amount that was permitted. The reviewer reduced the 0.08 cfs to 0.06 cfs, which is the statutory standard since no proof was offered to substantiate more.

Conditions of the permit have been met.



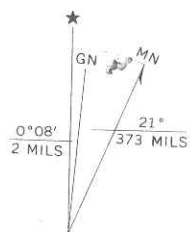
ed by the Geological Survey

methods from aerial
checked 1968

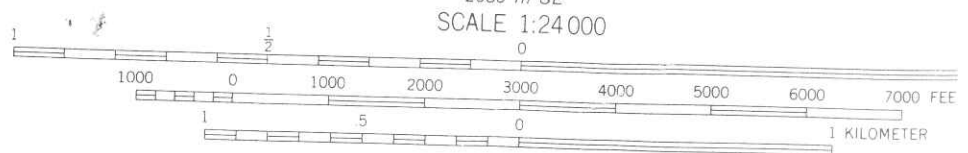
th American datum
coordinate system,

Mercator grid ticks,

lected fence lines



UTM GRID AND 1968 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET



CONTOUR INTERVAL 40 FEET
DOTTED LINES REPRESENT 20-FOOT CONTOURS
DATUM IS MEAN SEA LEVEL

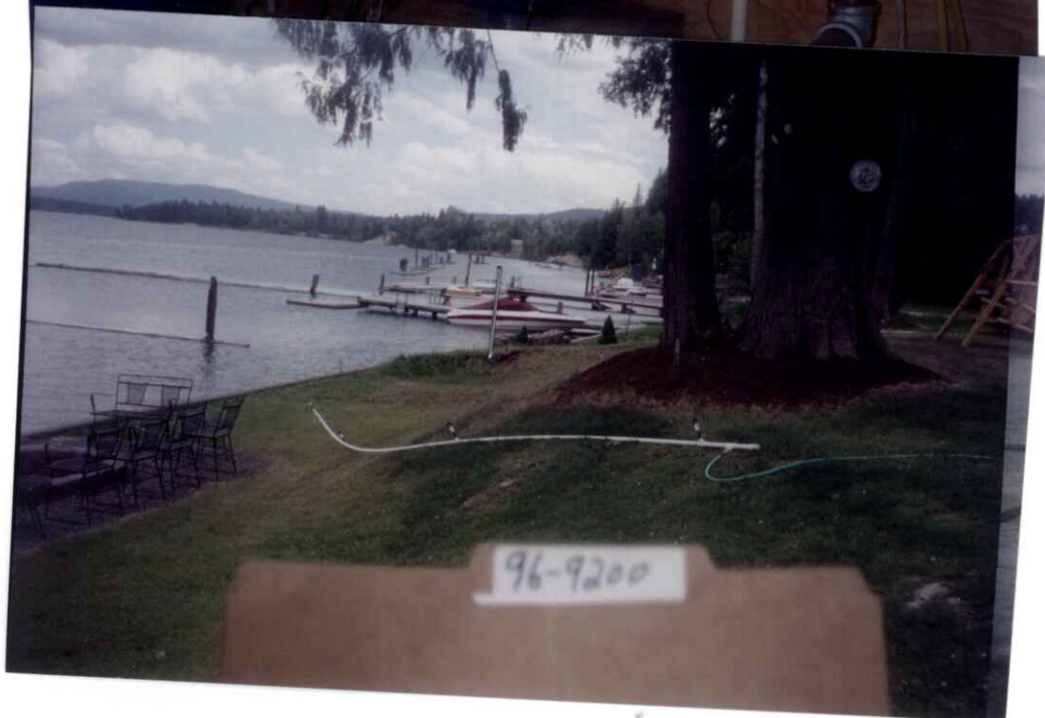
THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225 OR WASHINGTON



PD



Pump



PV

96-9200



PV



PV