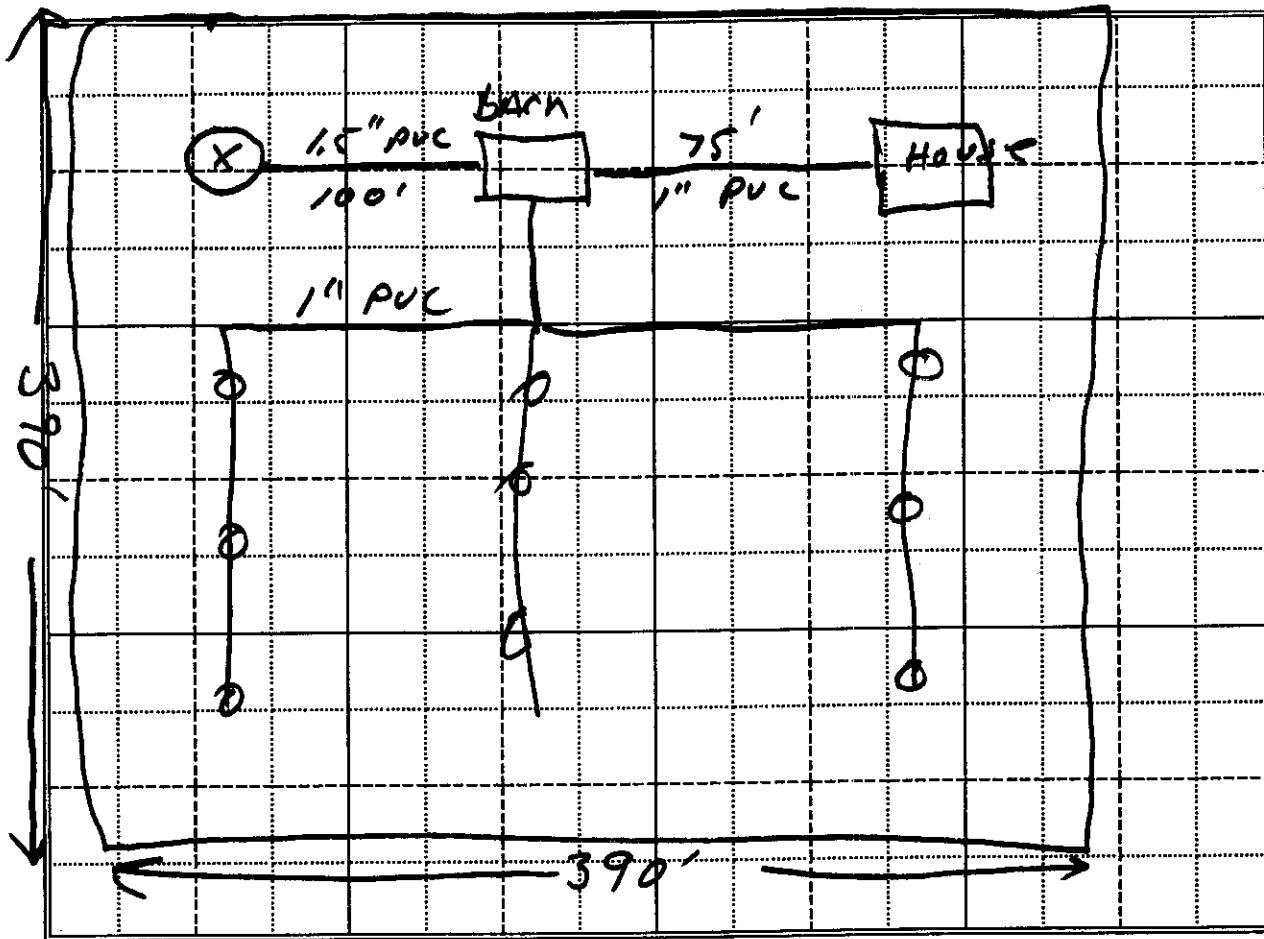


3. **Delivery System Diagram:** Indicate all major components and distances between components. Indicate weir size/ditch size/pipe I.D. as applicable.



Scale: 1" = _____

____ Copy of USGS 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	3	2823028110	Sub	1.5"

*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: _____

MEMORANDUM

Date: November 29, 2006
To: Water Right File 85-7665
From: gtaylor
Re: Field Report Narrative

- Volume for irrigation is based on 4.0 afa
- Acreage irrigated is from GIS shapefile
- P.D. shape was from a GPS point in Spatial Data
- Needs change in ownership or assignment of permit

State of Idaho
Department of Water Resources

Draft**Water Right License****Draft**

WATER RIGHT NO. 85-07665

Priority: September 22, 1999

Maximum Diversion Rate: 0.06 CFS
Maximum Diversion Volume: 18.1 AF

It is hereby certified that LEVI BERQUIST
4066 LUCKY LN
LEWISTON ID 83501 has complied with the terms and
conditions of the permit, issued pursuant to Application for Permit dated September 22, 1999; and has
submitted Proof of Beneficial Use on February 11, 2005. An examination indicates that the works have
a diversion capacity of 0.06 cfs of water from:

SOURCE

GROUND WATER

and a water right has been established as follows:

<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>DIVERSION RATE</u>	<u>ANNUAL DIVERSION VOLUME</u>
STOCKWATER	01/01 to 12/31	0.01 CFS	0.3 AF
DOMESTIC	01/01 to 12/31	0.04 CFS	0.6 AF
IRRIGATION	02/15 to 11/30	0.06 CFS	17.2 AF

LOCATION OF POINT(S) OF DIVERSION:

GROUND WATER SW1/4SE1/4 Sec. 21, Twp 35N, Rge 05W, B.M.
NEZ PERCE County

PLACE OF USE: IRRIGATION

Twp Rge Sec	NE				NW				SW				SE				Totals
	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
35N 05W 21															4.3		4.3

Total Acres: 4.3

CONDITIONS OF APPROVAL

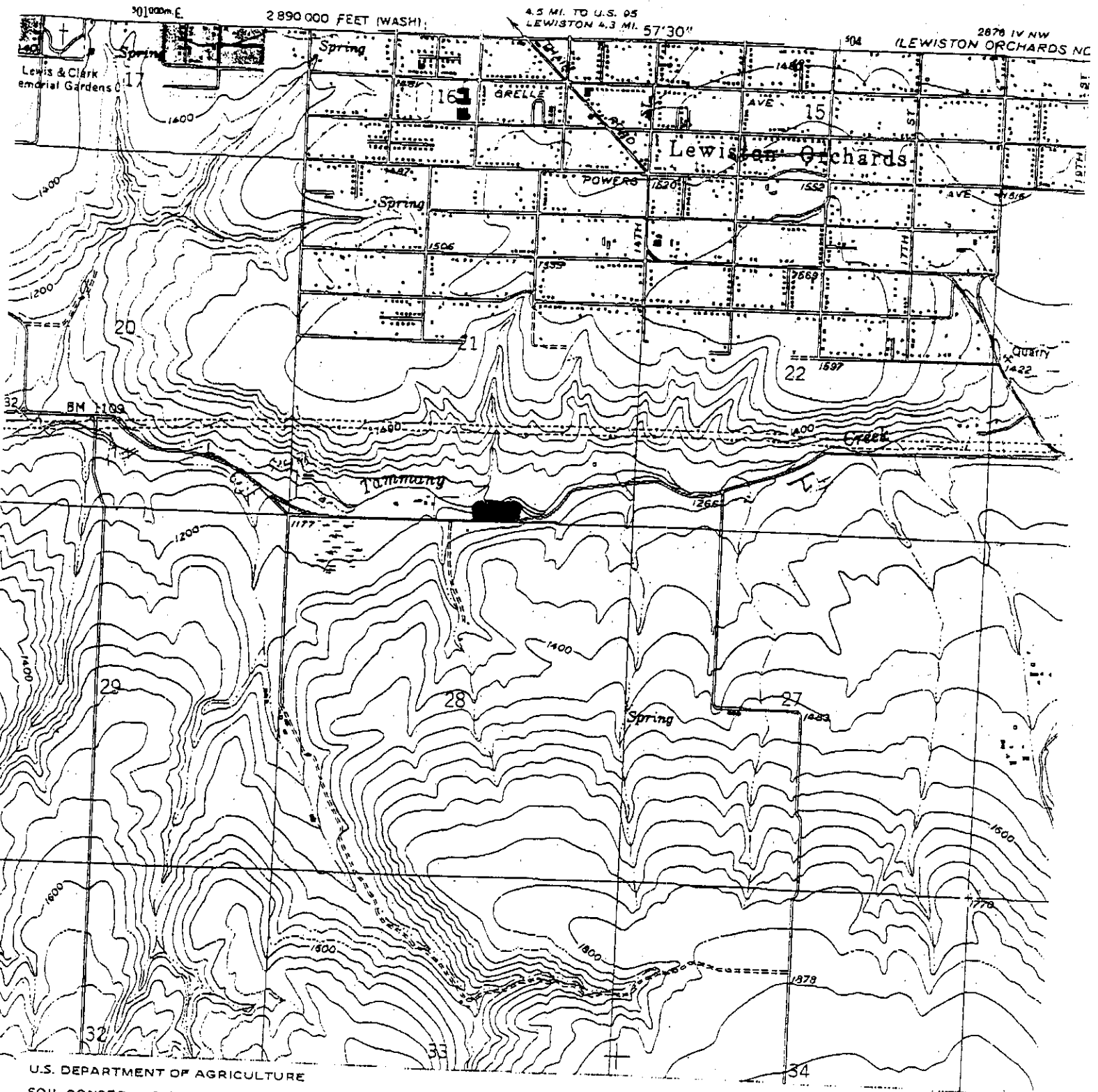
1. This right when combined with all other rights shall provide no more than 0.03 cfs per acre nor more than 4.0 afa per acre at the field headgate for irrigation of the lands above.
2. Domestic use is for 1 home. Irrigation of lawn, garden and landscaping associated with the home is authorized under the irrigation component of this right.

This license is issued pursuant to the provisions of Section 42-219, Idaho Code. The water right confirmed by this license is subject to all prior water rights and shall be used in accordance with Idaho law and applicable rules of the Department of Water Resources.

Signed and sealed this _____ day of _____, 2006.

KARL J. DREHER
Director

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



U.S. DEPARTMENT OF AGRICULTURE
SOIL CONSERVATION SERVICE

Topographical Map
CONSERVATION PLAN MAP

SCS - CPA - 16
2 - 51

Owner Betty Bergquist Operator Betty Bergquist
County Nez Perce State IDAHO Date 8/99
Approximate acres 5.0 Approximate scale 1:24000
Cooperating with Nez Perce Soil & Water
Plan identification Tammany PL-566 Conservation District
Assisted by LEWISTON Photo number Lewiston Orchards South
USDA Soil Conservation Service

85-7665

T35N R5W Section 21



Place of Use



Point of Diversion





PD

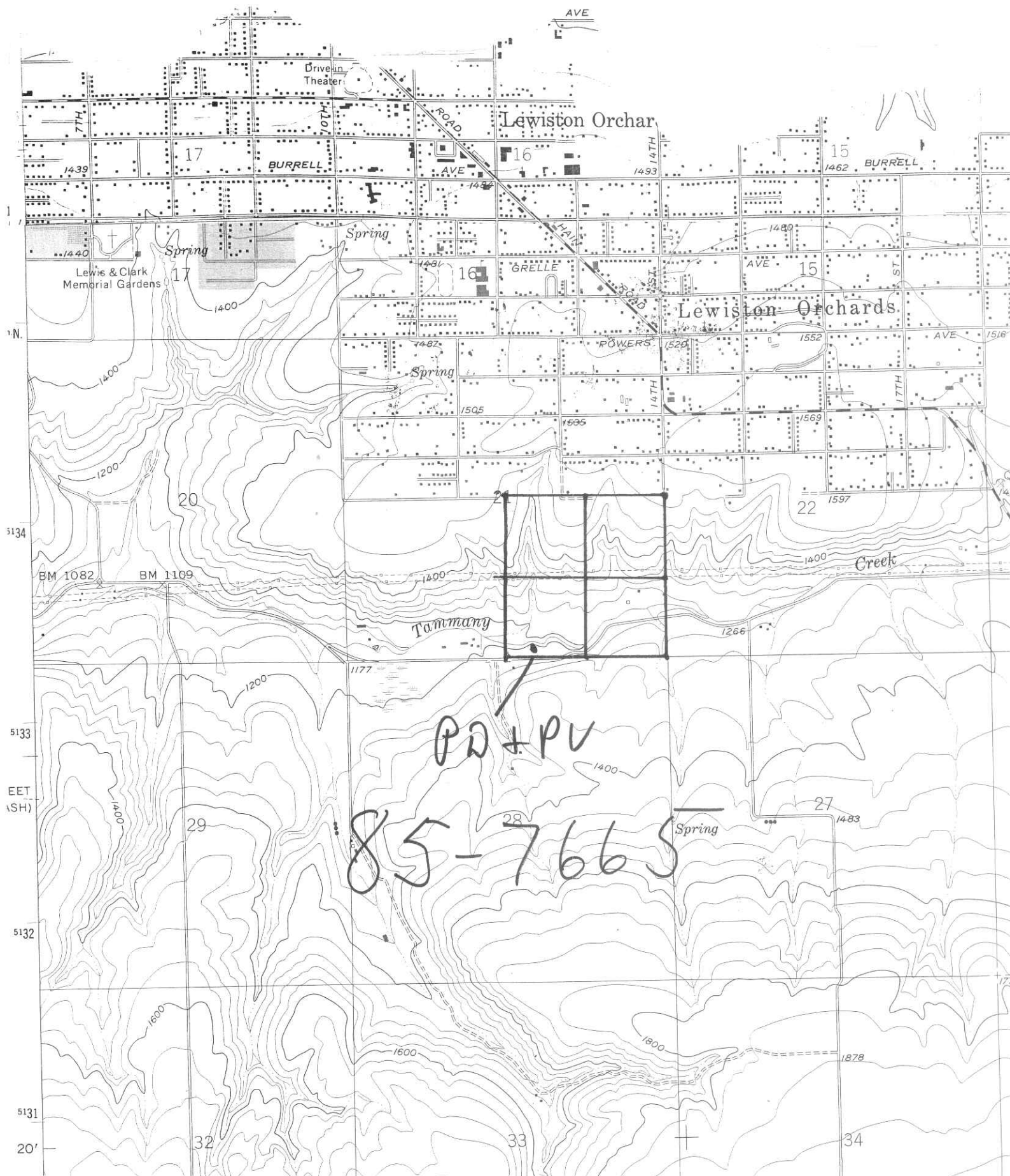


PV



PV

85-7665
Bergquist



Lewiston Orchard

Lewiston Orchards

PD + PV

85-7665

E. NARRATIVE/REMARKS/COMMENTS

The owner listed on this permit, Betty Berquist has died. Her son, Levi Berquist has inherited the property related to this permit.

I don't know a change of ownership has been filed. I told him that if you needed something from him you would contact him.

System consist of a permanent trunk line with 9 rainbirds, and garden hoses $\frac{5}{8}$ with portable sprinklers around the house.

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

F. FLOW CALCULATIONS

Measured Method:

Additional Computation Sheets Attached

$$5 \text{ gal bucket } 5 \text{ gal in } 10 \text{ sec} = 309 \text{ ppm}$$

$$\frac{30 \times 1.33681}{60} = 0.06 \text{ cfs}$$

G. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

$$V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = 4.0 \times 4.3 \text{ acres} = 17.2$$

$$V_{D.R.} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation Season}) \times 1.9835 = 0.06 \times 288 \times 1.9835 = 34.2$$

$$V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} = 10.5 \quad 17.2$$

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	02-15	11-30	0.06	10.5 17.2
Stock water	01-01	12-31	0.01	0.3
Domestic	01-01	12-31	0.04	0.6
Totals:			0.06	11.4 18.1

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. AUTHENTICATIONField Examiner's Name Wayne Baldwin Date 9-29-06Reviewer [Signature] Date 11-30-06

SEAL