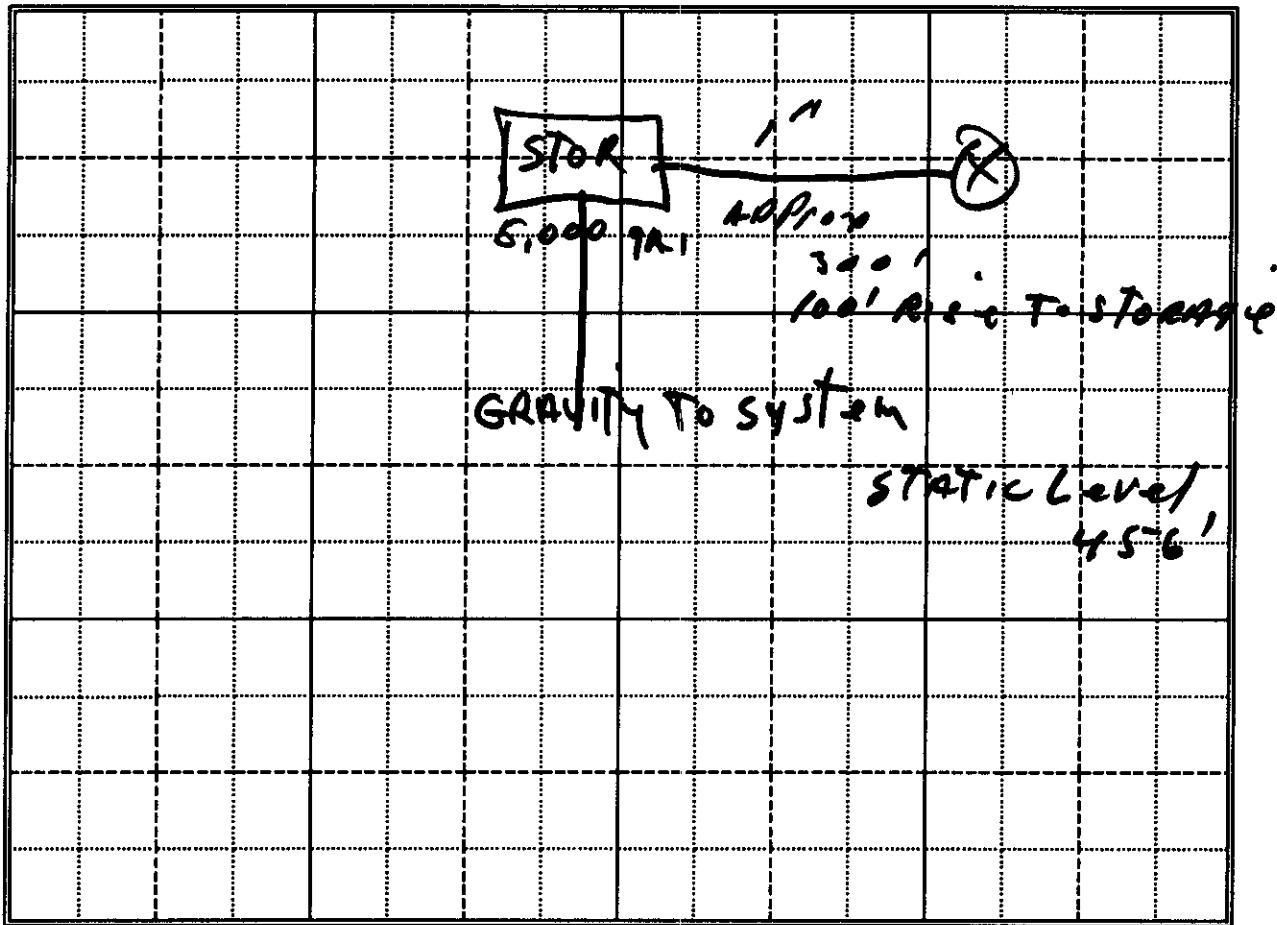


[illegible]

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 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
	Aeromotor	3		Sub	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: _____

FORDS CREEK PUMPS

P. O. Box 2196
10290 Hwy. 12
Orofino, ID 83544

INVOICE

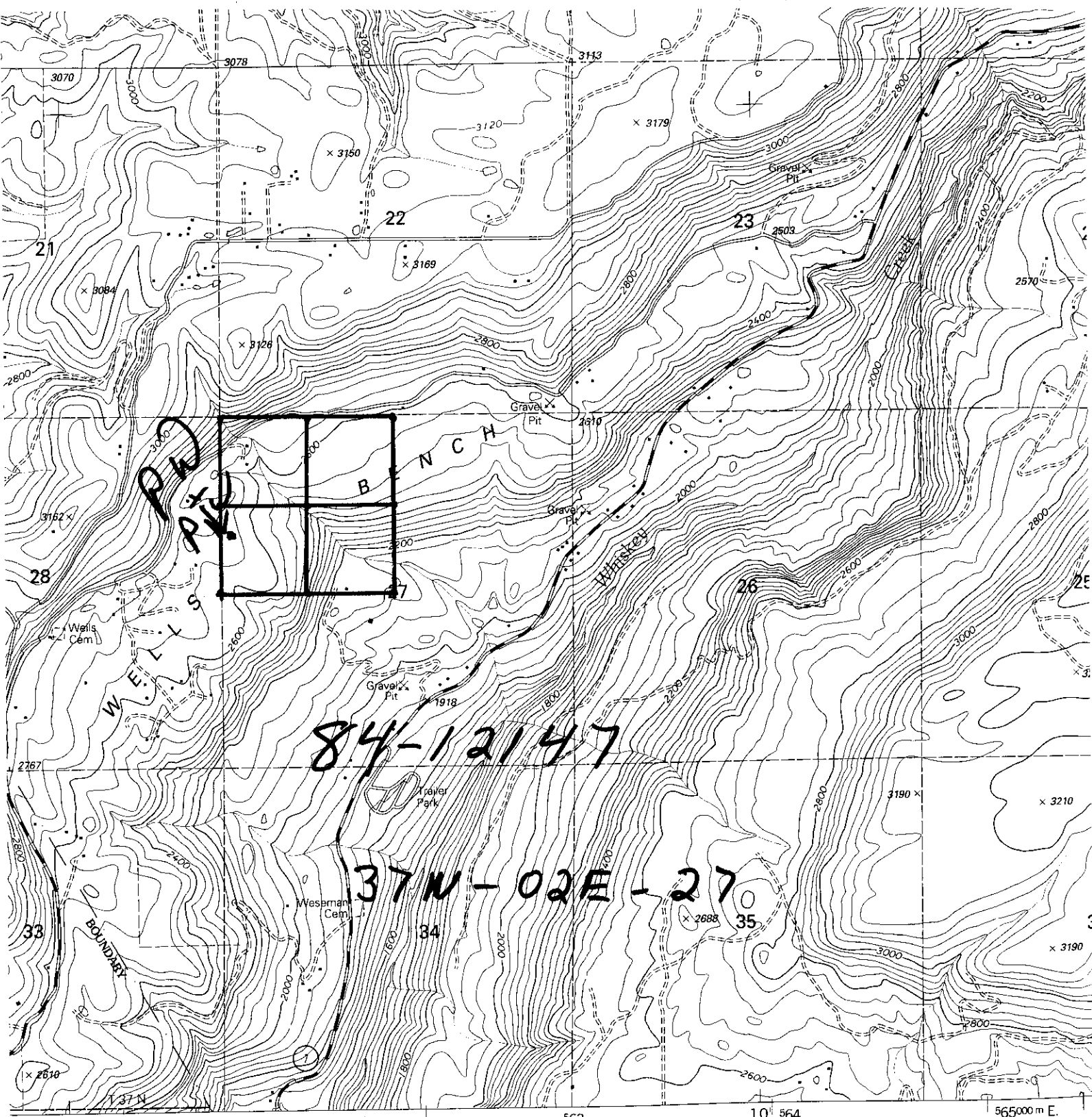
DATE	INVOICE #
10/16/2003	4528

BILL TO
Woodland Meadows Subdivision % Traci Telecky 1221 Lower Wells Bench Rd Orofino, ID 83544 84-12147

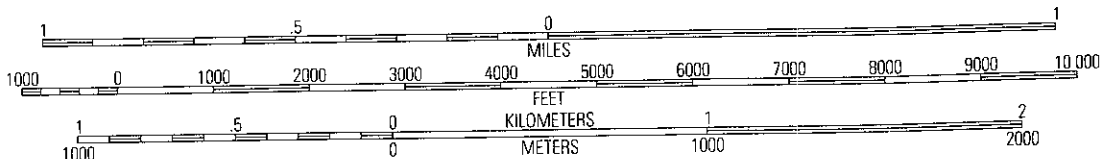
DESCRIPTION OF WORK
Pull pump 556' on 1" galv. Installed a new 3 hp 12 gpm Aeromotor pump. Replaced 63' of rusted 1" pipe. Static water level is 456'.

PO#/JOB NAME		TERMS	DUE DATE	LOCATION
W. Meadows Sub.		Due on receipt	10/16/2003	Wells Bench
QUANTITY	DESCRIPTION	RATE		AMOUNT
1	3 HP 12 Gpm Aeromotor Pump	1,640.00		1,640.00
	{Three Year Warranty On Pump}			
1	Splice Kit	8.00		8.00
63	1" Galvanized Pipe	1.41		88.83
3	1" Check Valves	21.50		64.50
1	Roll Of Pipe Tape	5.00		5.00
4.5	Pump Hoist Truck	75.00		337.50
Thank you for your business.			TOTAL	\$2,143.83

PHONE NO
208-476-3982



SCALE 1:24 000



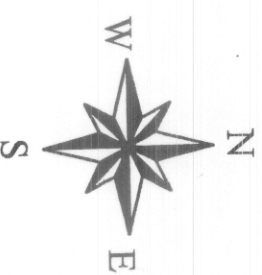
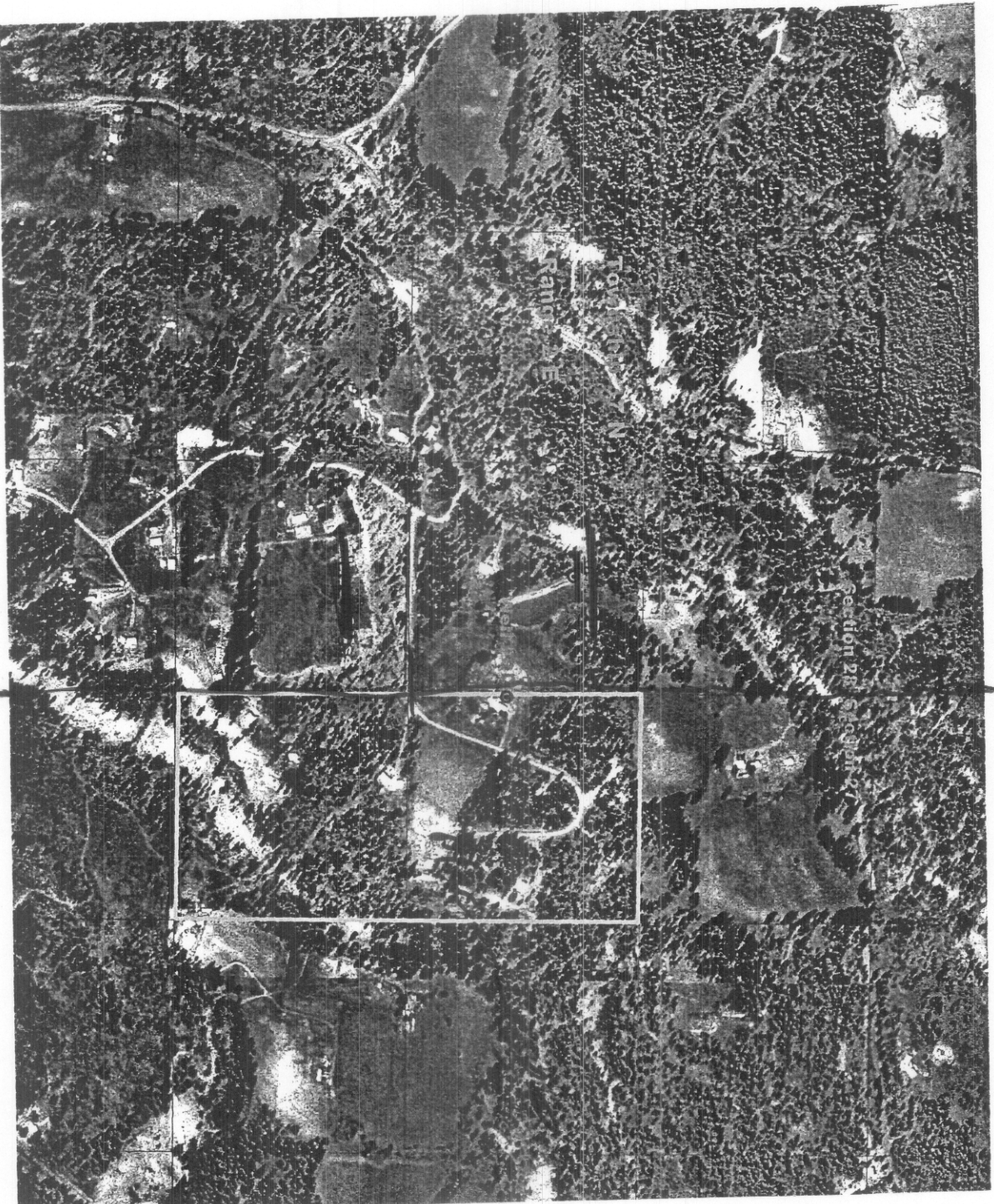
CONTOUR INTERVAL 40 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929
TO CONVERT FEET TO METERS MULTIPLY BY 0.3048



QUADRANGLE LOCATION

1	2	3	1 Alderman Ridge 2 Elk Creek Falls
---	---	---	---------------------------------------

Woodland Meadows Subdivision



T37N R02E
Sections 27 & 28

28/27

84-12147

Woodland Meadows Subdivision

84-12147



PD



5000 gal
Storage



PV



PV

84-12147

84-12147

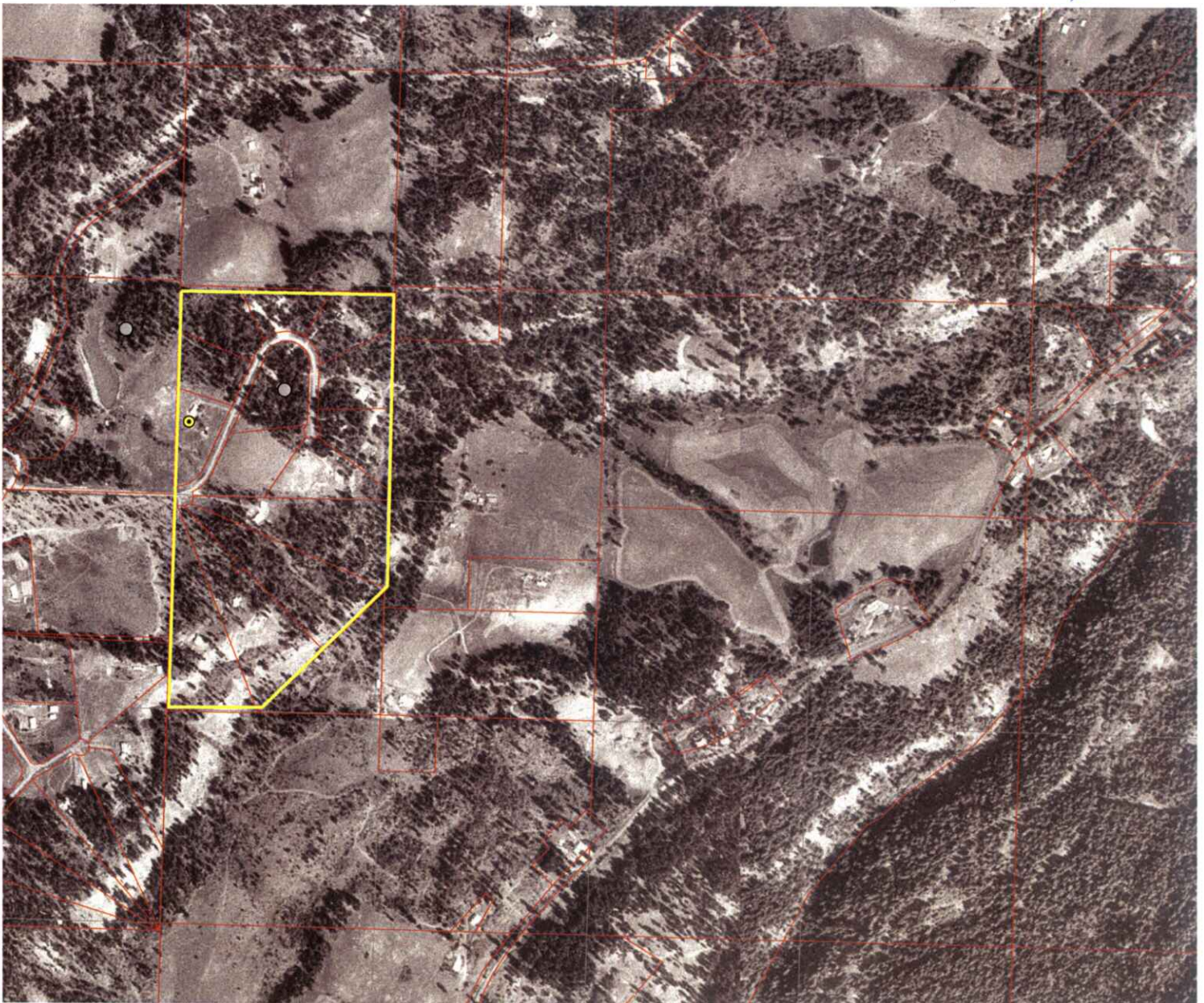
T37N R2E Section 27



Place of Use



Point of Diversion



E. NARRATIVE/REMARKS/COMMENTS

See comments on plat map.

Spoke w/ Traci 10-4-05 and there are a total
of 14 lots stubbed in or w/ access to mainline.
Recommend $14 \text{ homes} \times .60 \text{ AF} = 8.4 \text{ AFA (Domestic)}$

She also stated each lot is able to irrigate $\frac{1}{2}$ acre.
According to County Plat maps in previous there
are 4 lots in NWSW 5.27 and 10 lots in SWNW

2 Acres NWSW 5.27

5 Acres SWNW 5.27

7 Acres Total

L.G. 10-4-05

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

Additional Computation Sheets Attached

Theoretical Additional Computation Sheets Attached

$$\frac{8.8(3)(.7)}{456 + (2.31 \times 43)} = \frac{18.48}{555.33} = .03 \text{ cfs}$$

RECEIVED

OCT 06 2005

**DEPARTMENT OF
WATER RESOURCES**

G. VOLUME CALCULATIONS 60

1. Volume Calculations for Irrigation:

$$V_{I.R} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = 7 \times 3 = 21$$

$$V_{DR} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation Season}) \times 1.9835 = 0.3 \times 245 \times 1.9835 = 14.5 \text{ AF}$$

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

2. Volume Calculations for Other Uses:

$$14 \text{ Home lots} \times .60 \text{ AF} = 8.4 \text{ AF (DOMESTIC)}$$

44.5 AF (IRA)
22.9 AF

$.03 \text{ cfs} (1.9835) (365 \text{ days}) = 21.7 \text{ AF}$ Limit

H. RECOMMENDATIONS

1. Recommended Amounts

Beneficial Use	Period of Use		Rate of Diversion Q (cfs)	Annual Volume V (afa)
	From	To		
<u>Domestic</u>	<u>01-01</u>	<u>12-31</u>	<u>1.03</u>	<u>~~4.02~~ 8.4</u>
<u>Irrigation</u>	<u>03-15</u>	<u>11-15</u>	<u>1.03</u>	<u>14.5</u>
<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>
<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>
<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>
<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>
			Totals:	<u>18.7 21.7</u>

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 Baldwin Date 8-23-08

Reviewer [Signature] Date 10-7-05

SEAL

This was the only copy trace had day of exam
these lots shown were broken down to a total of 14

WOODLAND MEADOWS SUBDIVISION
LOCATED IN SECTION 27
TOWNSHIP 37 NORTH, RANGE 2 EAST OF THE
BOISE MERIDIAN, CLEARWATER
COUNTY, IDAHO
1981

