



STATE OF WASHINGTON  
**APPLICATION FOR CHANGE/TRANSFER  
 OF WATER RIGHT**



For filing with Ecology or with County Conservancy Boards

**A MINIMUM FEE OF \$10.00 PAYABLE TO ECOLOGY MUST ACCOMPANY THIS APPLICATION**

(Check all that apply.)

- Change purpose(s) of use
- Add purpose(s) of use
- Change point(s) of diversion/withdrawal
- Add point(s) of diversion/withdrawal
- Change/transfer place of use
- Other (i.e. consolidation, intertie, trust water)

Explain: \_\_\_\_\_

FOR OFFICE USE ONLY	
CHANGE No. <u>G53-00903C</u>	WRIA <u>29</u>
DATE ACCEPTED <u>01/17/01</u>	BY <u>[Signature]</u>
FEE \$ <u>30<sup>00</sup></u>	REC'D <u>1/9/01</u>
CHECK No. <u>9923</u>	<u>Fon</u>
SEPA: <input checked="" type="checkbox"/> Exempt	<input type="checkbox"/> Not exempt

1 of 3

\*\*IF MORE SPACE IS NEEDED, ATTACH ADDITIONAL SHEETS (PLEASE PRINT OR TYPE CLEARLY)\*\*

**1. Applicant Information:**

APPLICANT/BUSINESS NAME <u>Mt. Adams Orchards Corporation</u>	PHONE NO. <u>(509) 457-6177</u>	FAX NO. <u>(509) 225-4082</u>
ADDRESS <u>P.O. Box 1588</u>	CITY <u>Yakima</u>	STATE <u>WA</u>
		ZIP CODE <u>98907</u>

CONTACT NAME (IF DIFFERENT FROM ABOVE) <u>Jack Bloxom / Don Gibson</u>	PHONE NO. <u>(509) 457-6177</u>	FAX NO. <u>(509) 225-4082</u>
ADDRESS <u>P.O. Box 1588</u>	CITY <u>Yakima</u>	STATE <u>WA</u>
		ZIP CODE <u>98907</u>

**2. Water Right Information:**

WATER RIGHT OR CLAIM NUMBER <u>Permit No 16537 Page 53-00903C</u>	RECORDED NAME(S) <u>M.T. Adams Orchards Corporation</u>
DO YOU OWN THE RIGHT TO BE CHANGED? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	
IF NO, PROVIDE OWNER(S) NAME: _____	
HAS THE WATER BEEN PUT TO BENEFICIAL USE IN THE LAST FIVE (5) YEARS? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	

Please attach copies of any documentation that demonstrates consistent, historical use of water since the right was established. Also, if you have a water system plan or conservation plan, please include a copy with your application.

FOR OFFICE USE ONLY			
APP. NO. <u>21078</u>	PERMIT NO. <u>16537</u>	CERT. NO. <u>53-00903C</u>	CERT. OF CHANGE NO. _____

**3. Point(s) of Diversion/Withdrawal:**

**A. Existing**

SOURCE	NO.	¼	¼	SEC.	TWP.	RGE.	PARCEL #	WELL TAG #
Unnamed Spring		SE	SE	1	4N	10E	04-1001-0000-0100	

**B. Proposed**

SOURCE	NO.	¼	¼	SEC.	TWP.	RGE.	PARCEL #	WELL TAG #
Well		SW	SW	6	4N	11E	04-1106-0000-0200	

DO YOU OWN THE EXISTING AND PROPOSED POINT(S) OF DIVERSION/WITHDRAWAL?  
 EXISTING:  YES  NO      PROPOSED:  YES  NO - IF NO, PROVIDE OWNER(S) NAME:

Please include copies of all water well reports involved with this proposal. Also, if you know the distances from the nearest section corner to the above point(s) of diversion/withdrawal, please include that information in Item No. 6 (remarks) or as an attachment.

**4. Purpose of Use:**

**A. Existing**

PURPOSE OF USE	GPM or CFS	ACRE-FT/YR	PERIOD OF USE
Domestic	.044 cfs	5.6	Continuously

**B. Proposed**

PURPOSE OF USE	GPM or CFS	ACRE-FT/YR	PERIOD OF USE
Domestic	.044 cfs	5.6	Continuously

**5. Place of Use:**

**A. Existing**

LEGAL DESCRIPTION OF LANDS WHERE WATER IS PRESENTLY USED:  
 S ½ SE ¼ Sec 1 AND <sup>N ½</sup> NE ¼ Sec 12 BOTH within T4N R10 EWM; AND  
 Government Lots 7 + 8 Sec 6 T4N R11 EWM

¼	¼	SEC.	TWP.	RGE.	COUNTY	PARCEL #	# OF ACRES

DO YOU OWN ALL THE LANDS IN THE EXISTING PLACE OF USE?  YES  NO - IF NO, PROVIDE OWNER(S) NAME:

**B. Proposed**

LEGAL DESCRIPTION OF LANDS WHERE NEW USE IS PROPOSED:  
 S ½ SE ¼ Sec 1 AND N ½ NE ¼ Sec 12 BOTH within T4N R10 EWM;  
 AND Government Lots 7 + 8 Sec 6 T4N R11 EWM AND Lot 1  
 NW ¼ Sec 7 T4N R11 EWM

¼	¼	SEC.	TWP.	RGE.	COUNTY	PARCEL #	# OF ACRES

DO YOU OWN ALL THE LANDS IN THE PROPOSED PLACE OF USE?  YES  NO - IF NO, PROVIDE OWNER(S) NAME:

**3. Point(s) of Diversion/Withdrawal:**

**A. Existing**

SOURCE	NO.	¼	¼	SEC.	TWP.	RGE.	PARCEL #	WELL TAG #
Unnamed Spring		SE	SE	1	4N	10E	04-1001-0000-0100	

**B. Proposed**

SOURCE	NO.	¼	¼	SEC.	TWP.	RGE.	PARCEL #	WELL TAG #
Well		SW	SW	6	4N	11E	04-1106-0000-0200	

DO YOU OWN THE EXISTING AND PROPOSED POINT(S) OF DIVERSION/WITHDRAWAL?  
 EXISTING:  YES  NO      PROPOSED:  YES  NO - IF NO, PROVIDE OWNER(S) NAME:

Please include copies of all water well reports involved with this proposal. Also, if you know the distances from the nearest section corner to the above point(s) of diversion/withdrawal, please include that information in Item No. 6 (remarks) or as an attachment.

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PURPOSE OF USE	GPM or CFS	ACRE-FT/YR	PERIOD OF USE
Domestic	.044 cfs	5.6	continuously

**B. Proposed**

PURPOSE OF USE	GPM or CFS	ACRE-FT/YR	PERIOD OF USE
Domestic	.044 cfs	5.6	continuously

**5. Place of Use:**

**A. Existing**

LEGAL DESCRIPTION OF LANDS WHERE WATER IS PRESENTLY USED:							
S 1/2 SE 1/4 Sec 1 AND <sup>N 1/2</sup> NE 1/4 Sec 12 BOTH within T4N R10 EWM; AND Government lots 7 + 8 Sec 6 T4N R11 EWM							
¼	¼	SEC.	TWP.	RGE.	COUNTY	PARCEL #	# OF ACRES

DO YOU OWN ALL THE LANDS IN THE EXISTING PLACE OF USE?  YES  NO - IF NO, PROVIDE OWNER(S) NAME:

**B. Proposed**

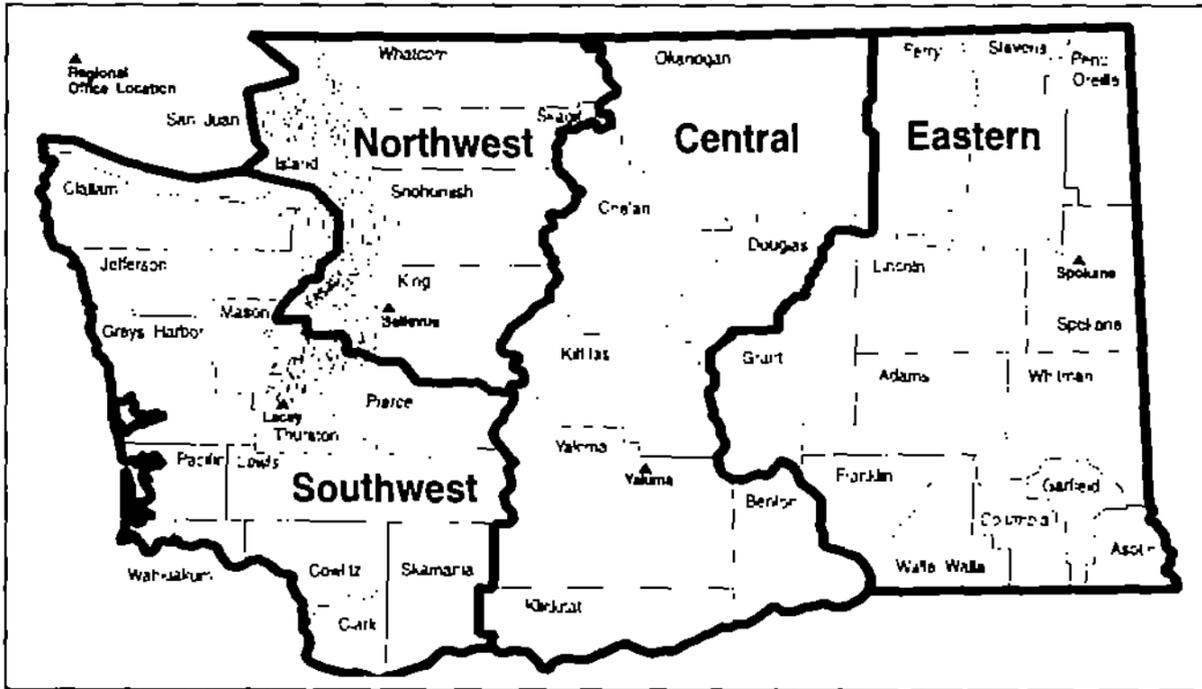
LEGAL DESCRIPTION OF LANDS WHERE NEW USE IS PROPOSED:							
S 1/2 SE 1/4 Sec 1 AND N 1/2 NE 1/4 Sec 12 BOTH within T4N R10 EWM; AND Government lots 7 + 8 Sec 6 T4N R11 EWM AND Lot 1 NW 1/4 Sec 7 T4N R11 EWM							
¼	¼	SEC.	TWP.	RGE.	COUNTY	PARCEL #	# OF ACRES

DO YOU OWN ALL THE LANDS IN THE PROPOSED PLACE OF USE?  YES  NO - IF NO, PROVIDE OWNER(S) NAME:



**IMPORTANT!**

Submit your application to Ecology at the regional office for the area of proposed or existing water use or at a Conservancy Board with jurisdiction. Below is a map of the State of Washington, with outlines of the four Ecology regional offices. If you have questions about your application or whether a County Conservancy Board with jurisdiction exists, contact the Water Resources program at the regional office in which your project is located.



Department of Ecology  
Central Regional Office  
15 W. Yakima Avenue, Suite 200  
Yakima, WA 98902  
Telephone: (509) 575-2490

Department of Ecology  
Eastern Regional Office  
N. 4601 Monroe, Suite 202  
Spokane, WA 99205-1295  
Telephone: (509) 456-2926

Department of Ecology  
Northwest Regional Office  
3190 - 160<sup>th</sup> Avenue SE  
Bellevue, WA 98008-5452  
Telephone: (425) 649-7000

Department of Ecology  
Southwest Regional Office  
PO Box 47775  
Olympia, WA 98504-7775  
Telephone: (360) 407-6300

Persons of disability needing assistance in the application process or those needing this application in an alternate format, may call (360) 407-6607 (voice) or (360) 407-6006 (TDD).

Ecology is an Equal Opportunity and Affirmative Action employer...



# Mt. Adams Orchards Company

P. O. BOX 1588  
YAKIMA, WASHINGTON 98907  
PHONE (AREA CODE 509) 457-8177

January 9, 2001

State of Washington  
Department of Ecology



Ref: Mt. Adams Orchards Corporation Application for Change of Water Right.

Enclosed are forms and supporting material relative to our requests to transfer surface domestic water rights to a ground water domestic right. At this time we wish to select and protect the best possible water source for employees, their spouses and children.

**BACKGROUND:** Our orchard was developed beginning in 1909. Through ensuing years adjoining properties were added or removed from the ownership. Homesteads and subsequent residences have been supplied with domestic water from all or a portion of eleven surface water rights in addition to one ground water permit. There are an additional four permits which are solely irrigation. A list of permits is attached.

Tile and steel lines, along with some updated pipe have conveyed domestic water from old wood or more recently constructed concrete collection points to serve domestic use in housing units up to 90 years old. A System Demand Analysis is attached. It was prepared by John Grim Engineering at our request when determining what upgrade of our domestic system would be necessary to meet state and federal requirements for a community domestic water system.

A topographic map is attached. The surface water rights referenced in our request serve the living units shown partially in the central portion of the map at about the 1200 to 1300 foot elevation. That is the area of family housing. We have other, seasonal living units at "Gilmer", in the upper center of the map served by other domestic surface rights and a well. The Gilmer system is not a part of our request.

**PROJECT REQUIREMENTS:** We have two responsibilities to securing health and safety to our employees and their families. The first is to upgrade the delivery system. That is currently being done under the direction of John Grim Engineering and Washington State Department of Health. That project will be completed in 2001.

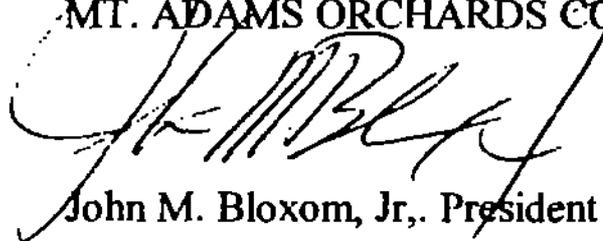
The second phase involves the subject Applications for Changes. We have an isolated, outdated, but currently allowed system collecting water from various surface water sources. Those springs have varying flows, temperatures, and exposure to farming or natural contaminants. We have been testing, purifying, and maintaining a delivery

infrastructure which is within a regulatory setting of increased pace and complexity. We contend sourcing ground water would be a better defense against known and emerging pathogens and other hazards than continuing a piecemeal approach conforming to current knowledge, technology, and regulation.

Estimates from John Grimm Engineering indicate a filtration and purification system meeting current regulations would cost about the same as a well. With a well we feel there would be less risk to the health and safety of our employees as its supporting infrastructure should require, long term, less sophisticated systems and monitoring than could be expected to be managed by orchard employees.

Sincerely yours,

MT. ADAMS ORCHARDS CORPORATION

A handwritten signature in black ink, appearing to read "John M. Bloxom, Jr.", is written over the typed name. The signature is fluid and cursive, with a large initial "J" and "M".

John M. Bloxom, Jr., President

Mt. Adams Orchards Corporation Permits:

PERMIT		VOL	PAGE	USE
15460		170	564	IRR
16534	S3-00900C	163	261	IRR/DOM
16535	S3-00901C	163	262	IRR/DOM
16536	S3-00902C	163	263	DOM
16537	S3-00903C	163	264	DOM
16538	S3-00904C	163	265	DOM
16539	S3-00905C	163	266	IRR/DOM
16540	S3-00906C	163	267	DOM
16541	S3-00907C	163	268	IRR/DOM/ SPRAY
16542	S3-00908C	163	269	IRR/DOM/ SPRAY
16543	S3-00909C	163	270	IRR/DOM/ SPRAY
16544	S3-00910C	163	271	IRR/DOM/ SPRAY
1440		2	998	IRR/SPRAY
	S4-26523P	224	551	IRR/FROST
	S4-30135P	335	262	IRR/FROST
				IRR/DOM

BOOK 14 OF GWPs PAGE 6501, APPLICATION NO 6915

**Worksheet No. 1**  
**System Demand Analysis**

Existing Building Description	Max. Occupancy	Future Building Description	Max. Occupancy
B-1		4 Proposed New Office	5
B-2		4	
B-3		7	
B-4		6	
B-5		5	
B-6		5	
B-7		8	
B-8		8	
B-9		10	
B-10		5	
B-11		5	
B-12		5	
B-13		5	
B-14		5	
Cookhouse Apartments		20	
UB-1		6	
UB-2		5	
UB-3		6	
UB-4		4	
Casa Grande		26	
Blockhouse		44	
SW Trailer		5	
NE Trailer		5	
Eastgate 1		6	
Eastgate 2		6	
Eastgate 3		6	
Eastgate 4		6	
Oak Ridge 1		5	
Oak Ridge 2		5	
Oak Ridge 3		5	
Office		5	
Existing Residents	247		
Future Residents			5
Total Residents	252		

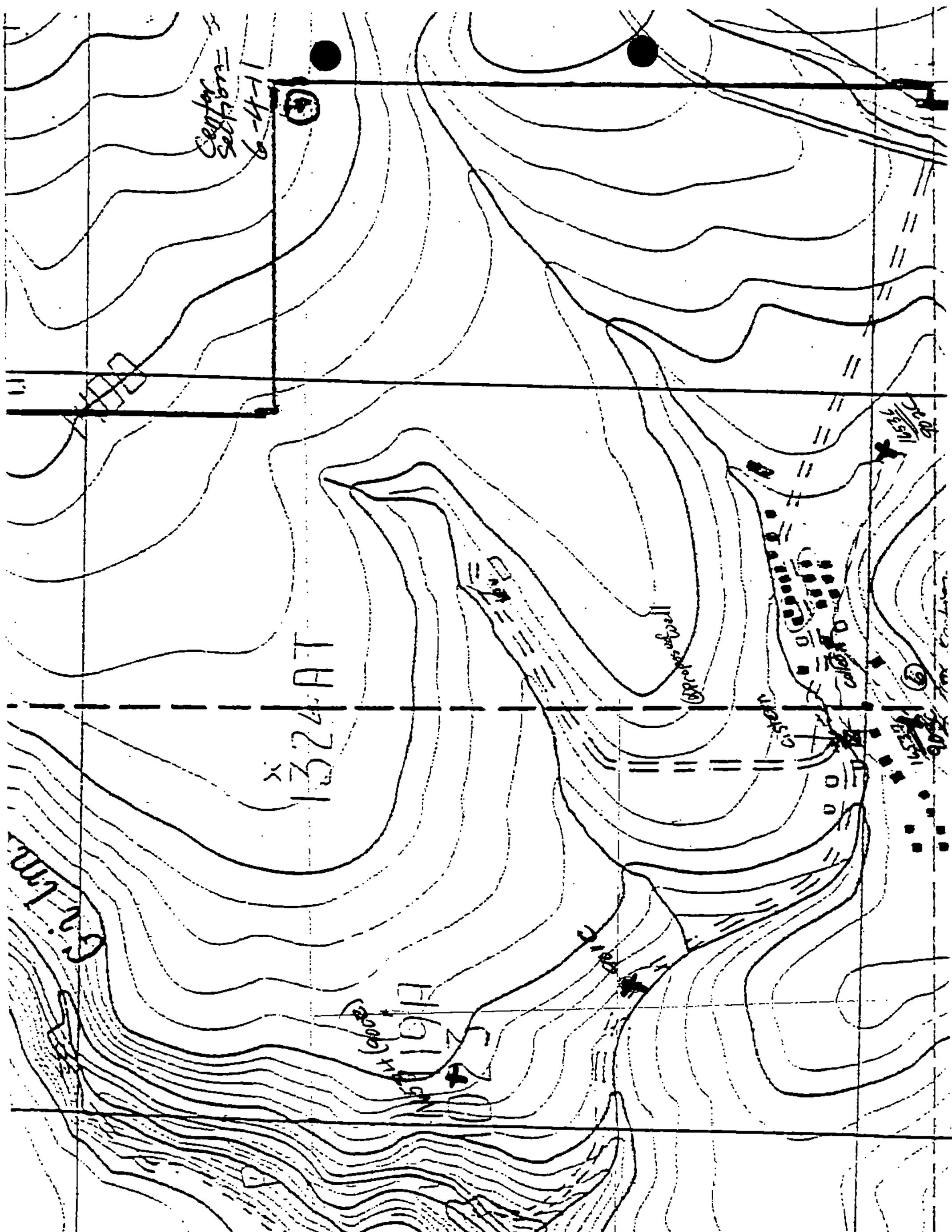
**Existing Peak Water Use Analysis\***

Peak Day Volume =	15000 gallons (10/1/98)
Peak Hour Volume =	3750 gallons (10/1/98) **
Peak Day Rate =	10.4 gpm
Peak Hour Rate =	62.5 gpm
Demand per capita/day =	61 gpd
Projected Peak Hour Rate =	64 gpm
PHD per capita/day =	364 gpd/person

\*includes some irrigation (typical residential uses)

\*\*assuming about 1/4th of the total daily volume is consumed in one hour.





center section  
6-4-11

1324 AT

cistern

cistern

cistern

G.N. Trm.

1000'

1010'

1534  
90'

1534  
90'

9

9