

**ASSIGNED**  
**52273**

Serial No. \_\_\_\_\_

**APPLICATION FOR PERMISSION TO CHANGE POINT OF DIVERSION, MANNER OF USE AND PLACE OF USE OF THE PUBLIC WATERS OF THE STATE OF NEVADA HERETOFORE APPROPRIATED**

Date of filing in State Engineer's Office JUN 29 1988

Returned to applicant for correction \_\_\_\_\_

Corrected application filed \_\_\_\_\_ Map filed DEC 13 1988 under 52269

The applicant Glenbrook Properties

1050 E. Williams, No. 405A of Carson City,  
Street and No. or P.O. Box No. City or Town

Nevada 89701 hereby make<sup>s</sup> application for permission to change the  
State and Zip Code No.

Point of Diversion, Place of Use, Manner of Use and Period of Use of a portion  
Point of diversion, manner of use, and/or place of use

of water heretofore appropriated under Certificate No. 2516 Permit 8197  
(Identify existing right by Permit, Certificate, Proof or Claim Nos. If Decreed, give title of Decree and

identify right in Decree.)

1. The source of water is Glenbrook Creek and Tributaries  
Name of stream, lake, underground spring or other source.

2. The amount of water to be changed .08 CFS not to exceed 7.98 million gallons (24.50  
acre feet) annually (See Item 15.) Second feet, acre feet. One second foot equals 448.3 gallons per minute.

3. The water to be used for Quasi-municipal purposes  
Irrigation, power, mining, industrial, etc. If for stock state number and kind of animals.

4. The water heretofore permitted for Irrigation and domestic  
Irrigation, power, mining, industrial, etc. If for stock state number and kind of animals.

5. The water is to be diverted at the following point NW $\frac{1}{4}$  SE $\frac{1}{4}$  Section 10, T14N, R18E, MDM or  
Describe as being within a 40-acre subdivision of public survey and by course and  
at a point from which the south meander corner common to Section 3 and 10,  
distance to a section corner. If on unsurveyed land, it should be stated.  
T 14N, R18E, MDM bears N 6°24'01" W a distance of 3,307.48 feet.

6. The existing permitted point of diversion is located within SW $\frac{1}{4}$  SE $\frac{1}{4}$  Section 11, T14N, R18E, MDM  
If point of diversion is not changed, do not answer

7. Proposed place of use See attachment.  
Describe by legal subdivisions. If for irrigation state number of acres to be irrigated.

8. Existing place of use See attachment.  
Describe by legal subdivisions. If permit is for irrigation, state number of acres irrigated. If changing place of use and/or  
manner of use of irrigation permit, describe acreage to be removed from irrigation.

9. Use will be from January 1 to December 31 of each year.  
Month and Day Month and Day

10. Use was permitted from May 1 to October 1 of each year.  
Month and Day Month and Day

11. Description of proposed works: (Under the provisions of NRS 535.010 you may be required to submit plans and specifications of your diversion or storage works.) See attachment.  
State manner in which water is to be diverted, i.e., diversion structure, ditches,

pipes and flumes, or drilled well, etc. Existing

12. Estimated cost of works Existing

13. Estimated time required to construct works \_\_\_\_\_

14. Estimated time required to complete the application of water to beneficial use 5 years

15. Remarks: For use other than irrigation or stock watering, state number and type of units to be served or annual consumptive use.

See attachment.

By /s/ Shelly N. Turner  
1050 E. William #405A  
Carson City, NV. 89701

Compared kh/jm bp/se

Protested \_\_\_\_\_

APPROVAL OF STATE ENGINEER

This is to certify I have examined the foregoing application, and do hereby grant the same, subject to the following limitations and conditions:

This permit to change the point of diversion, place and manner of use of Glenbrook Creek to Lake Tahoe heretofore granted under Permit 8197, Certificate 2516 is issued subject to the terms and conditions imposed in said Permit 8197, Certificate 2516 and with the understanding that no other rights at the source shall be affected by the change proposed herein. A totalizing meter must be installed in the discharge pipeline near the point of diversion and accurate measurements must be kept of water placed to a beneficial use. This permit is subject to the final allocation of the State of Nevada under the Calif.-Nev.-Interstate Compact Commission. The State retains the right to regulate the use of the water herein granted at any and all times.

The total combined duty of water under Permits 52273, 52274, 52275, 52276 and 30526 shall not exceed 91.36 million gallons annually.

This Permit does not extend the permittee the right of ingress and egress on public, private or corporate lands.

The issuance of this permit does not waive the requirements that the permit holder obtain other permits from State, Federal and local agencies.

\_\_\_\_\_

The amount of water to be changed shall be limited to the amount which can be applied to beneficial use, and not to exceed 0.08 cubic feet per second, but not to exceed 7.98 million gallons annually.

Work must be prosecuted with reasonable diligence and be completed on or before October 9, 1991

Proof of completion of work shall be filed before November 9, 1991

Application of water to beneficial use shall be made on or before October 9, 1993

Proof of the application of water to beneficial use shall be filed on or before November 9, 1993

Map in support of proof of beneficial use shall be filed on or before N/A

Completion of work filed NOV 18 1991 IN TESTIMONY WHEREOF, I, PETER G. MORROS,

Proof of beneficial use filed \_\_\_\_\_ State Engineer of Nevada, have hereunto set my hand and the seal of my

Cultural map filed \_\_\_\_\_ office, this 9th day of October,

Certificate No. \_\_\_\_\_ Issued \_\_\_\_\_ A.D. 19 89

*[Signature of Peter G. Morros]*  
State Engineer

~~CANCELLED FEB 16 1994 BECAUSE OF FAILURE OF APPLICANT TO COMPLY WITH THE PROVISIONS OF PERMIT~~  
*[Signature]*  
STATE ENGINEER  
(Rev. 6-81)  
*Can. Rescinded 3-8-94*  
*See Duling #4096*  
*Abrogated By 61616-0.0.8*

*Original &  
amended*

52273

Attachment

Item 7 - Proposed place of use for water previously appropriated for quasi-municipal use or water previously appropriated for other uses and proposed to be changed to quasi-municipal use.

Portions of Township 14 North, Range 18 East, MDM more particularly described as follows:

- SW 1/4 SW 1/4 of Section 2;
- W 1/2 SE 1/4, E 1/2 SW 1/4, SE 1/4 SE 1/4 of Section 3;
- All of Section 10;
- W 1/2 W 1/2, E 1/2 SW 1/4 of Section 11;
- NW 1/4 NW 1/4 of Section 14;
- N 1/2 NE 1/4, SW 1/4 NE 1/4, Lot 1, Lot 2, of Section 15;
- Portion of Lot 3 of Section 15 east of easterly right-of-way line of U.S. Highway 50;
- Portion of W 1/2 W 1/2 NE 1/4 SE 1/4 of Section 15 east of easterly right-of-way line of U.S. Highway 50.

*Amended*

52273

Attachment

Item 8 - Existing place of use of water previously appropriated for irrigation under Certificate No. 2516

Portion of T.14N., R.18E., MDM as follows:	Existing Place of Use, Acres			To Be Removed Agricultural Irrigation Use, Acres
	Irrigation, Agricultural	Irrigation, Golf Course	Total	
SW1/4 SE1/4, Section 3		.77	.77	
Lot 1, Section 10		5.96	5.96	
NE1/4 NE1/4, Section 10		5.12	5.12	
Lot 2, Section 10	3.29	.16	3.45	3.29
Lot 3, Section 10	4.77		4.77	4.77
<b>Total</b>	<b>8.06</b>	<b>12.01</b>	<b>20.07</b>	<b>8.06</b>

Also see response to Item 15 for explanation of acreage to be removed from irrigation.

52273

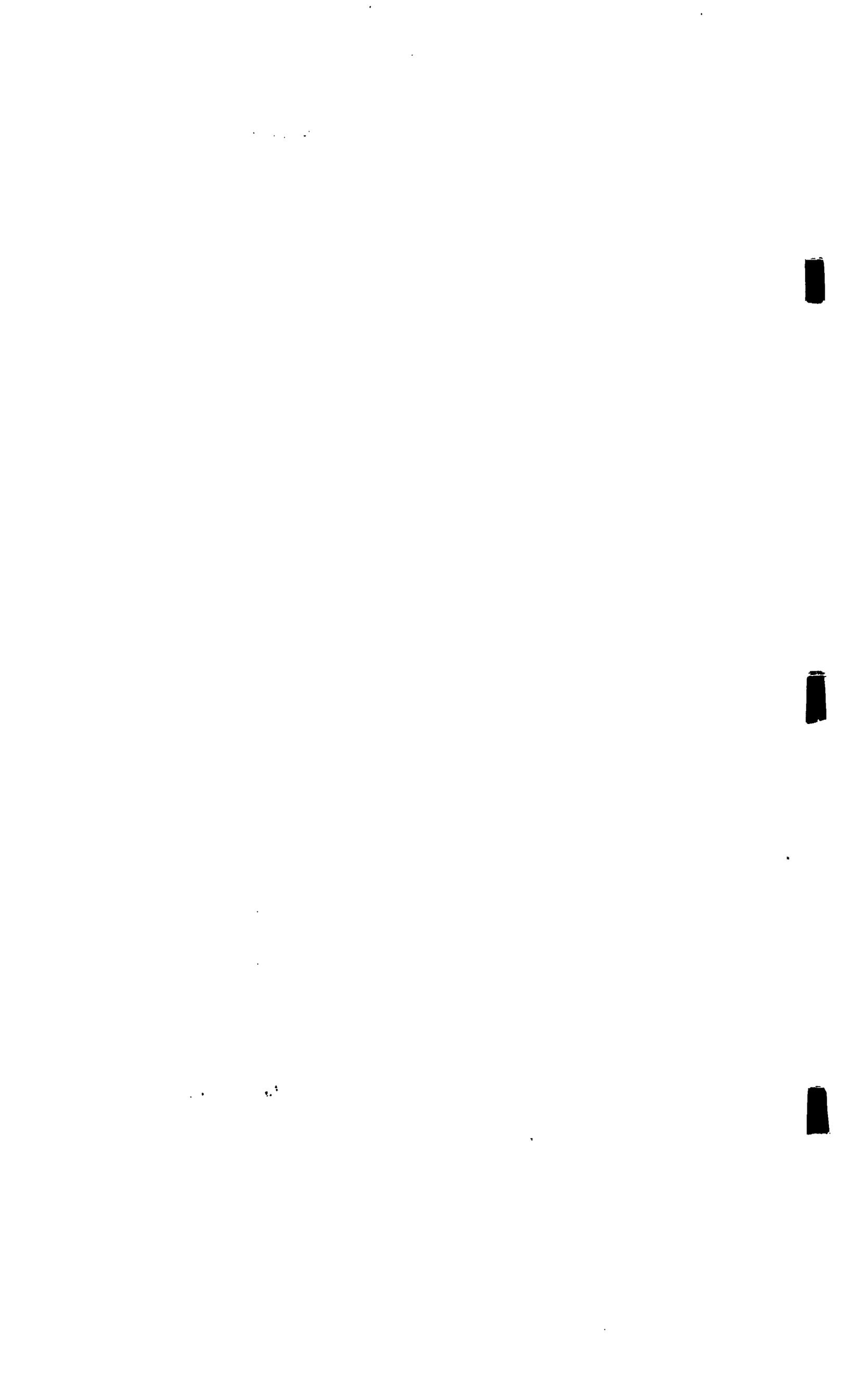
*Amended*

52273

Attachment

Item 11 - Description of works of diversion for water previously appropriated for quasi-municipal use or water previously appropriated for other uses and proposed to be changed to quasi-municipal use:

Existing 12 inch diameter intake pipe line extending approximately 1,000 feet into Lake Tahoe from the shoreline with pump or pumps to divert water into Glenbrook community water distribution system.



## Attachment

## Item 15, Remarks:

## 15.1 Supporting Information

See report titled "Water Rights and Water Use, Glenbrook, Nevada" prepared by Milton L. Sharp, P.E. dated June 1988 for additional information regarding existing and proposed use of water appropriated under Certificate No. 350-1 and for information regarding availability of water supply in Glenbrook Creek.

## 15.2 Explanation of Proposed Changes

Certificate No. 2516 provides for appropriation of .20 CFS for a 154 day irrigation season which equates to 61.0 acre feet per year or 3.04 acre feet per acre applied to 20.07 acres. Of the 20.07 acres covered by the original appropriation, 12.01 acres were included as portions of the golf course and 8.06 acres were irrigated for agricultural purposes. This application affects only the portions of the original appropriation applied to irrigation for agricultural purposes. A separate application is being submitted, concurrently, to change the point of diversion and place of use of water previously appropriated under Certificate No. 2516 for irrigation of the golf course and driving range. The two applications will result in discontinuance of irrigation of a total of 20.07 acres from Glenbrook Creek which reduces the annual draft from Glenbrook Creek by 61.0 acre feet. (See also response to Item 8 and the report prepared by Milton L. Sharp for additional information and complete explanation of proposed changes.)

## 15.3 Relationship of Proposed Changes to Other Appropriations

This application will change the point of diversion for a portion of water appropriated under Certificate No. 2516 to the same location as previously established for Permit No. 30526. This application will also change the manner of use from irrigation to quasi-municipal and the place of use from locations indicated under Item 8 to locations indicated under Item 7.

Water for quasi-municipal uses at Glenbrook has previously been appropriated under Permits No. 30526 and 13379. Applications have been filed, concurrently with this application, to change points of diversion, period of use, manner and place of use of portions of water previously appropriated under Certificates No. 350-1 and 350-2. An application has also been filed to change point of diversion and place of use of the water previously appropriated under Permit No. 13379. This application, in conjunction with the application affecting Permit No. 13379 and the applications affecting Certificates No. 350-1 and 350-2, is intended to provide for an additional diversion of water for quasi-municipal uses from Lake Tahoe for delivery to individual users through water distribution facilities owned and operated by the Glenbrook Water Company. Point of diversion for all water proposed to be diverted for quasi-municipal use will coincide with the point of diversion previously established for Permit No. 30526 as indicated in

Item 5. Place of use for all water previously appropriated for quasi-municipal use and proposed to be changed to quasi-municipal purposes will be as indicated in Item 7.

This application also requests change of period of use from May 1 to October 15 of each year to the period January 1 to December 31 of each year to coincide with period of use for water previously appropriated under Permits No. 30526 and 13379.

Water appropriated under Permits No. 30526 and 13379 and water proposed to be changed to quasi-municipal uses by this application and the applications affecting Certificates No. 350-1 and 350-2 will be commingled and maximum annual draft will be limited to 91.36 million gallons (280.37 acre feet). (See Item 15.4 for projection of total quasi-municipal water use at Glenbrook.)



15.4 Consumptive Use

Number and type of units to be served and projected annual consumptive use are summarized in the following table. Number and type of units represent total "build-out" at Glenbrook and projected annual consumptive use is based on 100 percent occupancy.

PROJECTED WATER USE  
GLENBROOK, NEVADA

Development Feature (Note 1)	Projected Water Use, Millions of Gallons Per Year
126 Lots @ 1,000 GPD	45.99
59 Cottage Lots @ 500 GPD	10.77
108 Townhomes @ 200 GPD	7.88
2 Office Buildings @ 200 GPD	.15
Glenbrook Fire Station @ 500 GPD	.18
Tennis Club @ 200 GPD	.07
Golf Club and Shop @ 2,000 GPD	.73
Irrigation, Gillemot Properties (Note 2)	2.29
Common Area Landscaping, 17.88 Acres @ 4.00 AcFt/Ac (Note 3)	<u>23.30</u>
Total	<u>91.36</u>

NOTES:

1. Definitions. A lot is defined as a parcel of land one-third acre or larger, containing a single family residence and irrigated landscaping of about 9,000 to 14,000 square feet. A cottage lot is a parcel of land less than one-third acre, containing a single family residence and not more than 4,000 square feet of irrigated landscaping.

A townhome is a single family residence with no landscaping.

2. The George W. Gillemot properties include four lots in Glenbrook Unit 3A, a 2.25 acre parcel in the SE 1/4 SE 1/4 of Section 3 and a 4.0 acre parcel in the SW 1/4 SW 1/4 of Section 2. A total of 4.6 acres is irrigated at a rate of 2.5 acre feet per acre per year. Water allocated to the four lots in Glenbrook Unit 3A is used for irrigation. Additional irrigation demand is computed as follows:

4.6 Acres @ 2.5 AcFt/Ac	=	3.75 MG/yr
Allocation for 4 lots in Glenbrook Unit 3A @ 1,000 GPD	=	(1.46) MG/yr
Additional Water for Irrigation of 4.6 Acres		2.29 MG/yr

3. A total of 17.88 acres of common area appurtenant to Glenbrook Units 1, 2A, 2C, 3A, 3B, Glenbrook Inn and Historic Hamlet are irrigated using water delivered through the Glenbrook community water distribution system. Water is applied at maximum rate of 4.0 acre feet per acre per year.

15.5 Determination of Amount of Water to be Changed

Amount of water to be changed has been determined as the amount previously appropriated for irrigation of 8.06 acres where irrigation is discontinued, as follows:

$$\begin{array}{r} 8.06 \text{ Ac} \\ \hline 20.07 \text{ Ac} \end{array} \times .20 \text{ CFS} = .08 \text{ CFS}$$

$$8.06 \text{ Ac} \times 3.04 \text{ AcFt/Ac} = 24.50 \text{ AcFt} \text{ (7.98 MG)}$$

