

ARIZONA DEPARTMENT OF WATER RESOURCES
Office of Assured and Adequate Water Supply
3550 North Central Ave., 2nd floor, Phoenix, Arizona 85012
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Janet Napolitano
Governor

Herbert R. Guenther
Director

ANALYSIS OF ADEQUATE WATER SUPPLY

November 24, 2008

File Number: 43-700418.0000
Development: Long Meadow Ranch
Location: Township 16 North, Range 03 West, Section 19
Township 16 North, Range 04 West, Section 14,23,24,26
Yavapai County, Arizona
Land Owner: Long Meadow Ranch, Inc. an Arizona corporation


The Arizona Department of Water Resources has evaluated the Analysis of Adequate Water Supply application for Long Meadow Ranch pursuant to A.A.C. R12-15-712. The proposed development includes 944 single-family residential lots and 162.7 non-residential acres containing: right-of-way landscaping, a resort with an Olympic size pool, turf for parks, horse pasture, a lake and wetlands. An undetermined water provider will deliver water to the master-planned development. Conclusions of the review are indicated below based on the adequate water supply criteria referenced in A.R.S. § 45-108 and A.A.C. R12-15-712.

- **Physical, Continuous, and Legal Availability of Water for 100 Years**
On the basis of the Department's review, the Department has determined that 3156.4 acre-feet per year of groundwater will be **physically and continuously available**, which is equivalent to the annual estimated water demand for the development of 3156.4 acre-feet per year. The application did not include a Notice of Intent to Serve form. The development is not located inside of the current service area of a water provider. Therefore, **legal availability** of the water is not considered proven. Applications for Water Reports that follow the Analysis of Adequate Supply will need to reference this letter. Individual Notices of Intent to Serve will be required for each application for a Water Report.
- **Adequate Water Quality**
This requirement will be evaluated according to the criteria in A.A.C. R12-15-719 at the time an application for a Water Report is filed. Prior to preparing an application for a Water Report, the Office of Assured Water Supply may be contacted for further guidance.
- **Financial Capability of the Owner to Construct the Necessary Distribution System**
This requirement will be evaluated according to the criteria in A.A.C. R12-15-720 at the time an application for a Water Report is filed. Prior to preparing an application for a Water Report for an individual subdivision plat, the Office of Assured Water Supply may be contacted for further guidance.

The term of this Analysis of Adequate Water Supply is ten years from the date of this letter and may be renewed upon request, subject to approval by the Department. See A.A.C. R12-15-712. Throughout the term of this determination, the annual estimated water demand of this development will be considered when reviewing other requests for adequate water supply in the area.

Prior to obtaining plat approval by the local platting authority and approval of the public report by the Department of Real Estate, a Water Report must be obtained for each subdivision plat. The findings of this Analysis of Adequate Water Supply may be used to demonstrate that certain requirements for a Water Report have been met. This determination may be invalidated if the development plan or other conditions change prior to filing for a Water Report. Changes in the number or locations of wells may impact applicability of this determination to future applications for determinations of adequate water supply

Questions may be directed to the Office of Assured/Adequate Water Supply at (602) 771-8599.



Sandra Fabritz-Whitney, Assistant Director
Water Management Division

cc: Steven Corell, Clear Creek Associates
Rosemary Lopez, Office of Assured and Adequate Water Supply

DEPARTMENT OF WATER RESOURCES
Office of Assured and Adequate Water Supply

MEMORANDUM

TO: Sandra Fabritz-Whitney, Assistant Director, Water Management Division
FROM: Rosemary Lopez, Office of Assured and Adequate Water Supply
THROUGH: John Schneeman, Office of Assured and Adequate Water Supply
RE: Request for Approval for an Analysis of Adequate Water Supply

Application Summary:

<i>Name of Subdivision:</i>	Long Meadow Ranch
<i>Owner Name:</i>	Long Meadow Ranch, Inc., an Arizona corporation
<i>DWR No.:</i>	43-700418.0000
<i>Number of Lots:</i>	994
<i>Residential Demand:</i>	2306.09 af/yr
<i>Non-Residential Demand:</i>	562.89 af/yr
<i>Total Demand:</i>	3156.40 af/yr
<i>Water Provider:</i>	undetermined
<i>Type of Water Delivered:</i>	groundwater
<i>Physical Availability:</i>	3156.40 af/yr
<i>Amount of Water Remaining for AWS</i>	3156.40 af/yr

Certification for Issuance:

Based on the review of this application by the appropriate agency divisions, it has been determined complete and correct. It is therefore recommended that the Department approve this application for an Analysis of Adequate Water Supply.

Date: November 24, 2008 Primary Reviewer: Rosemary Lopez

Date: 11/24/2008 Secondary Reviewer: K. Otenshew