

Steve
HMB file



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ARIZONA DEPARTMENT OF WATER RESOURCES
HYDROLOGY DIVISION

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RECEIVED
AZ CORP COMMISSION

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February 22, 2001

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JANE DEE HULL
Governor

Mr. James Downing
The Harcuvar Company
66768 Highway 60
P.O. Box 70
Salome, Arizona 85348

DOCKET NO. T-03122A-01-0134
DOCKET NO. T-03994A-01-0134

RITA PEARSON
MAGUIRE
Director

RE: Application for Physical Availability Demonstration #20-400039
CDC Wickenburg Ranch LLC, Yavapai County

Dear Mr. Downing:

The Department has completed review of the report entitled *Addendum to Wickenburg Ranch Hydrology Report for Proof of Physical Availability of Groundwater Supply*, by the Harcuvar Company, November, 2000. We have also completed our analysis of the available hydrologic information. The area of review consists of about 2,800 acres known as the CDC Wickenburg Ranch, LLC located in Sections 7, 8, 16, 17, 18, 19, 20 and 21, Township 8 North, Range 5 West, G&S R B&M in Yavapai County within the Upper Hassayampa Groundwater Basin.

In accordance with A.A.C. R-12-15-716(C), we have determined that sufficient groundwater is physically available to meet the projected demand of approximately 1,224 acre-feet per year for 100 years under A.A.C. R-12-15-717(B) for adequate water supply purposes in the subject area. This water is also of adequate quality for purposes of A.A.C. R-12-15-718. It is the Department's conclusion that the estimated one hundred year depth-to-water should not exceed 1,200 feet below land surface, the maximum depth allowed by A.A.C. R-12-15-717(B).

The results of the Department's hydrologic review fulfill the requirements of R-12-15-716(C) and can be cited in applications for Adequate Water Supply Reports or for Analysis of Adequate Water Supply. These applications have certain additional requirements based on the adequate water supply criteria referenced in A.R.S. 45-108 and Rule R-12-15-701 et. seq. For further information on these requirements, please contact the Office of Assured and Adequate Water Supply Certification at (602) 417-2460. **If the Department finds that the groundwater supply is not available because the assumptions and information used in determining the physical availability under the current criteria prove incorrect, the Department will modify the availability of groundwater accordingly.**

The Department's determination is an appealable agency action. In order to appeal this decision, you must request an appeal within thirty (30) days from receipt of this letter. I have enclosed a summary of the appeals process and an appeal form should you wish to pursue this option.

If you have any questions regarding the physical availability review, please contact me at (602) 417-2448.

Sincerely,

Greg Wallace
Chief Hydrologist

GW/KM/ef
2092

cc: Gary Weesner
Christa McJunkin

Enclosure