

REPORT OF DON ALAM
ALAM'S CONSERVATION SERVICE
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Artesia, New Mexico 88210

This report, prepared for JAY Land Ltd., and Yates Ranch Properties, Defendants, reviews the Hydrographic Survey prepared by Natural Resources Consulting Engineers, Inc., on behalf of the United States of America Department of the Interior for the Zuni River Basin Water Rights Adjudication Sub-Area 10 Subfile Number ZRB2-0098

Purpose

The report is prepared by Alam Conservation Service ("ACS") on behalf of Yates Ranch Property, LLP and JAY LAND, LTD., Defendants in the Zuni River Basin Water Rights Adjudication, captioned UNITED STATES OF AMERICA, for Itself and as Trustee for the Zuni Indian Tribe, Navajo Nation and Ramah Band of Navajos and STATE OF NEW MEXICO, ex rel. STATE ENGINEER, Plaintiffs, ZUNI INDIAN TRIBE and NAVAJO NATION, Plaintiffs-in-Intervention, v. STATE OF NEW MEXICO COMMISSIONER OF PUBLIC LANDS and A & R PRODUCTIONS, et al., No. 01cv00072 MV/WPL subfile No. ZRB-2-0098, in the United States District Court for the District of New Mexico. The purpose of this report is to evaluate the accuracy of the Hydrographic Survey performed by NRCE Engineering on behalf of Plaintiff United States of America with respect to the water features found by it and which form the basis of the United States' Proposed Consent Order. Where measurements of area and depth varied from those found by NRCE, in such manner as resulted in a denial of the allegations of the Proposed Consent Order, our measurements are set forth; in addition, this report sets forth several water features and water rights which were not included or

Stock Pond ID : 9C - 4 - SP16

(Cross reference #113)

Pasture : Canyon

Section : 16

Township : 06N

Range : 19W

NE¹/₄ SE¹/₄ SW¹/₄

8,064 sq.ft. = .555 ac/ft

Stock Pond ID : 9C - 4 - SP17

(Cross reference #114)

Pasture : Canyon

Section : 16

Township : 06N

Range : 19W

NE¹/₄ SE¹/₄ SW¹/₄

10,875 sq.ft. = .624 ac/ft

Stock Pond ID : 9C - 4 - SP18

(Cross reference #115)

Pasture : Canyon

Section : 16

Township : 06N

Range : 19W

SE¹/₄ SE¹/₄ SW¹/₄

28,875 sq.ft. = 1.66 ac/ft



feet 200 40ft
meters 80

Google earth

113

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Google earth



300
90

feet 1" = 50ft
meters



Google earth

114

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Google earth

115

1" = 50ft
feet
meters

300
90



Stock Pond ID : 10A - 4 - SP01

(Cross reference # 57)

Pasture : Canyon

Section : 30

Township : 06N

Range : 18W

NE¹/₄ SW¹/₄ NE¹/₄

Jaralosa Springs

Springs serves pipeline to S.W. Canyon Pasture

Jaralosa Springs has pipelines west to Jaralosa Well

#1 Dirt Tank

3,240 sq.ft.

Fed by springs from steel storage tanks.

#2 Secondary Steel Storage

Steel Storage #1

572.5 sq.ft. x 5.0 ft.

Steel Storage #2

566 sq.ft. x 2.5 ft.



Google earth
57

feet
meters

300
90

Google earth

