

APPLICATION FOR PERMIT TO APPROPRIATE THE PUBLIC WATERS OF THE STATE OF NEVADA

Date of filing in State Engineer's Office

JUL 17 1980

Returned to applicant for correction

Corrected application filed

NOV 14 1980

Map filed

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The applicant U. S. Government Ballistic Missile Office AERCE-MX, Norton Air Force Base, of San Bernardino California 92409, hereby make application for permission to appropriate the public waters of the State of Nevada, as hereinafter stated.

(If applicant is a corporation, give date and place of incorporation; if a copartnership or association, give names of members.)

1. The source of the proposed appropriation is Underground Name of stream, lake or other source.

2. The amount of water applied for is 2.0 second-feet One second-foot equals 448.83 gals. per min.

(a) If stored in reservoir give number of acre-feet acre-feet

3. The water to be used for Quasi-Municipal Irrigation, power, mining, manufacturing, domestic, or other use. Must limit to one use.

4. If use is for:

(a) Irrigation (state number of acres to be irrigated)

(b) Stockwater (state number and kinds of animals to be watered)

(c) Other use (describe fully under "No. 12. Remarks") X

(d) Power:

(1) Horsepower developed

(2) Point of return of water to stream

5. The water is to be diverted from its source at the following point: NW 1/4 NW 1/4 Section 3 T 6-N, R 41-E; at a point from which the NW corner of Section 6, T 6-N, R 41-E bears North 86°12'25" West, 16,748.82 feet.

6. Place of use Big Smoky; includes only federally owned land within designated place of use.

7. Use will begin about January 1 and end about December 31, of each year.

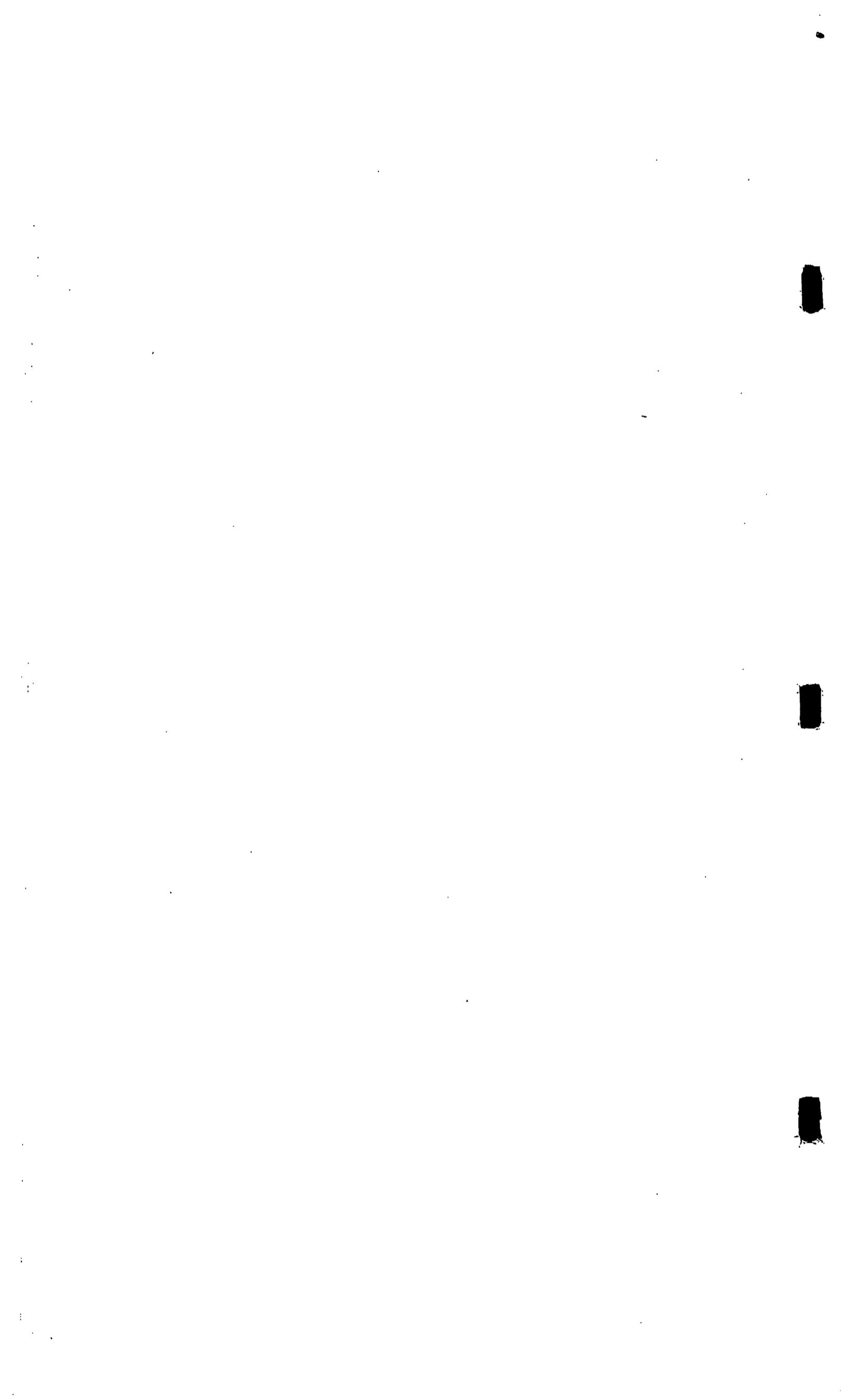
8. Description of proposed works. (Under the provisions of NRS 535.010 you may be required to submit plans and specifications of your diversion or storage works.) Diverted through pipes for construction purposes from a drilled well

State manner in which water is to be diverted, whether by dam or other works, whether through pipes, ditches, flumes, or other conduits.

The attached application for the appropriation of ground water is for the purpose of supplying water for the construction and operational phases of the MX Missile System in Big Smoky Valley. The attached application is one of three for appropriation of ground water in the valley. Each application is for 1382 acre-feet per year of ground water resulting in a total quantity of 4146 acre-feet per year for the ground-water basin. This is a conservative figure and is greater than that which will likely be required annually during the construction period. The 4146 acre-feet are requested for only a one to two year construction period within a span of five years beginning in 1984 and ending in 1989. Construction of roads and a possible construction plant and camp are expected to commence about one year prior to shelter construction and will require less than one-fifth of the 4146 acre-feet figure. Ground water required for road construction is included in the 4146 acre-feet for shelter construction. Following construction the operational ground-water use is expected to be less than 400 acre-feet per year. This reduced quantity of ground water will be needed for the life span of the system which will be approximately 20 years.

The ground water for construction will be used for road compaction, dust suppression, shelter construction, miscellaneous structures, and possibly construction plants and camps. Ground water for the operational phase will be used for maintenance and surveillance facilities personnel as well as other possible support systems.

The place of use of the ground-water, as indicated on the attached water rights survey map, covers the entire valley in anticipation of the probably broad areal extent of construction activities. It is possible that once the construction planning has been completed, a request may be filed to change the point of diversion on the attached application to a more strategic location, however, the above stated total quantity of ground water will remain the same.



LEGAL DESCRIPTIONS

FOR

PLACE OF USE

T-2-N, T-3-N, T-4-N, T-6-N, T-7-N, T-8-N, - All in Range 39 East, M.D.B.&M., State of Nevada.

T-1-S in Range 40 $\frac{1}{2}$, M.D.B.&M, State of Nevada.

T-1-N, T-2-N, T-3-N, T-4-N, T-5-N, T-6-N, T-7-N, T-8-N, - All in Range 40 East, M.D.B.&M, State of Nevada.

T-3-S, T-2-S, T-1-S, T-1-N, T-2-N, T-3-N, T-4-N, T-5-N, T-6-N, T-7-N, T-8-N, - All in Range 41 East, M.D.B.&M, State of Nevada.

T-3-S, T-2-S, T-1-S, T-1-N, T-4-N, T-5-N, T-6-N, T-7-N, T-8-N, T-9-N, - All in Range 42 East, M.D.B.&M, State of Nevada.

T-2-S, T-1-S, T-1-N, T-6-N, T-7-N, T-8-N, T-9-N, - All in Range 43 East, M.D.B.&M, State of Nevada.

