

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

Date of filing in State Engineer's Office NOV 20 1980
Returned to applicant for correction MAR 20 1981
Corrected application filed MAY 15 1981
Map filed

The applicant U.S. GOVERNMENT, Ballistic Missile Office, AFRCE-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.

- 1. The source of the proposed appropriation is Underground
2. The amount of water applied for is 1.0 second-feet
3. The water to be used for Quasi-Municipal
4. If use is for: (a) Irrigation, (b) Stockwater, (c) Other use, (d) Power

5. The water is to be diverted from its source at the following point: NE 1/4 SE 1/4 Section 25, T.20N., R.61E., M.D.M., from which the southeast corner of Section 25, T.20N., R.61E., bears S10 07'E., 2139 feet.

6. Place of use Butte Valley; includes only federally owned land within the following townships: T.19N thru 24N., R.60E thru 62E., M.D.M. inclusive. T.25N thru 27N., R.61E and 62E., M.D.M. inclusive. T.26N., R.63E., M.D.M., inclusive.

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



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 Butte Valley. The attached application is one of four for appropriation of ground water in the valley. Each application is for 616 acre-feet per year of ground water resulting in a total quantity of 2464 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 2464 acre-feet are requested for only a one to two year shelter 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 2464 acre-feet figure. Ground water required for road construction is included in the 2464 acre-feet for shelter construction. Following construction the operational ground-water use is expected to be less than 300 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.