

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

Date of filing in State Engineer's Office MAY 14 1980

Returned to applicant for correction _____

Corrected application filed _____

Map filed MAY 14 1980

The applicant Al-Aquitane Exploration, Ltd.

2000 Aquitaine Tower, 540-5th Ave. SW of Calgary
Street and No. or P.O. Box No. City or Town

Alberta, Canada T2P 0M4
State and Zip Code No.

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.) Delaware, Dec 18/79

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

2. The amount of water applied for is one 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 geothermal drilling
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") _____

(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: per letter LKF 8/21/80
Within the SW 1/4 NE 1/4 of Section 25,

Township 12N, Range 34E, Nye County, Nevada. Located 38,065.54 ft, N 51°50'23" W

Describe as being within a 40-acre subdivision of public survey, and by course and distance to a section corner. If on unsurveyed land, it should be stated.
of the NW Section corner of Section 6, Township 12N R34E, Nye County, Nevada.

6. Place of use per letter LKF 8/21/80
Within the NE 1/4 of Section 25, Township 12N, Range 34E, Nye County,

Describe by legal subdivision, if on unsurveyed land it should be so stated.
Nevada. Located 38,065.54 ft, S 51°50'23" E of the NW Section corner of Section 6,

Township 12N R34E, Nye County, Nevada.

7. Use will begin about Jan 1 and end about Dec. 31 per DC 8/25/80
Month and Day Month and Day, 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.) Drilled well with submersible pump to be diverted with pipes to steel storage tanks.

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

- 9. Estimated cost of works approximately \$5000.00
- 10. Estimated time required to construct works two days
- 11. Estimated time required to complete the application to beneficial use two days
- 12. Remarks: For use other than irrigation or stock watering, state number and type of units to be served or annual consumptive use.

Water to be used to support a geothermal drilling operation.

Applicant Al-Aquitaine Exploration, Ltd.

By s/W.H. Sawotin
1700 Setkirk House, 555 - 4th Ave. S.W.
Calgary, Alberta T2P 3J6

Compared bc/ bl bt/gk

APPROVAL OF STATE ENGINEER

This is to certify that I have examined the foregoing application, and do hereby grant the same, subject to the following limitations and conditions:

~~This permit is issued subject to all existing rights on the source. It is understood that the amount of water herein granted is only a temporary allowance and that the final water right obtained under this permit will be dependent upon the amount of water actually placed to beneficial use. It is also understood that this right must allow for a reasonable lowering of the static water level at permittee's well due to other ground water development in the area. A measuring device must be installed and measurements of water use kept. The well shall be equipped with a 2-inch opening for measuring depth to water. If the well is flowing, a valve must be installed and maintained to prevent waste. The State retains the right to regulate the use of the water granted herein at any and all times.~~

The amount of water to be appropriated shall be limited to the amount which can be applied to beneficial use, and not to exceed 1.0 cubic feet per second, but not to exceed 50.0 acre-feet annually.

Actual construction work shall begin on or before N/A

Proof of commencement of work shall be filed before N/A

Work must be prosecuted with reasonable diligence and be completed on or before September 22, 1982

Proof of completion of work shall be filed before October 22, 1982

Application of water to beneficial use shall be made on or before September 22, 1984

Proof of the application of water to beneficial use shall be filed on or before October 22, 1984

Map in support of proof of beneficial use shall be filed on or before _____

Commencement of work filed _____

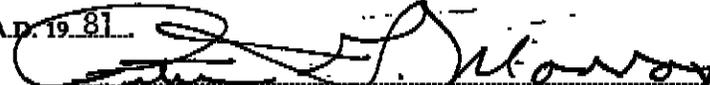
Completion of work filed _____

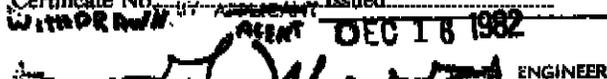
Proof of beneficial use filed _____

Cultural map filed _____

Certificate No. _____ Issued _____

IN TESTIMONY WHEREOF, I PETER G. MORROS
State Engineer of Nevada, have hereunto set my hand and the seal of
my office, this 22nd day of SEPTEMBER

19 81

State Engineer

 ENGINEER
DEC 18 1982