

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

Date of filing in State Engineer's Office MAY 20 1970

Returned to applicant for correction JUL 2 1970

Corrected application filed AUG 4 1970

Map filed AUG 3 1970

The applicant Thermal Energy Company of 4681 First Nat'l Bank Bldg., Dallas, County of

State of Texas 75202, 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.) Thermal Energy Co., a Joint Venture composed of John D. Murchison, Clint W. Murchison, Jr., Planet Oil & Mineral Corporation, and E. B. LaRue, Jr.

1. The source of the proposed appropriation is Paleozoic carbonate rock reservoir Name of stream, lake or other source.

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

(a) If stored in reservoir give number of acre-feet Reservoir capacity, 5,000 acre feet acre-feet

3. The water to be used for industrial cooling purposes Irrigation, power, mining, manufacturing, domestic, or other 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. 11. 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: NW 1/4 Sec. 32, T.16S., R.51E.

M.D.B. & M., or at a point from which the NW corner of said Sec. 32 bears Describe as being within a 40-acre subdivision of public survey, and by course and distance to a section corner. If on unsurveyed land, N: 23° 44' 58" W. a distance of 655.51 feet it should be stated.

6. Place of use. North half section 32, T.16S., R.51E., Mt. Diablo Meridian, Describe by legal subdivision, if on unsurveyed land it should be so stated.

Nye County, Nevada

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

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.) To be gathered by pipeline, and diverted to a cooling reservoir. State manner in which water is to be diverted, whether by dam or other works, whether through pipes, ditches, flumes, or other conduits.

