ORIGINAL

Serial № 21151

APPLICATION FOR PERMIT

TO APPROPRIATE THE PUBLIC WATERS OF THE STATE OF NEVADA

Date of filing in State Engineer's Office MAR 20 1963

Returned to applicant for correction SEP 2 - 1963

Corrected application filed

Map filed

The applicant Gordon Macmillan

of Beowawe, County of Elko,

State of Nevada, hereby makes 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 30.00 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 Power
   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 Not Determined

   (2) Point of return of water to stream At Plant

5. The water is to be diverted from its source at the following point: SE¼NW¼ of Section 17, T. 31N., R. 48E., M.D.B.& M., or at a point from which the northwest corner of said Section 17 bears N 42°22' W., 2722.00 feet.
   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.

6. Place of use At or adjacent to the point of diversion in the SE¼NW¼ of Section 17, T. 31N., R. 48E., M.D.B.& M.
   Describe by legal subdivision, if on unsurveyed land it should be so stated.

7. Use will begin about January 1st (Month) and end about December 31st (Month), 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.) Drill Well or wells twelve inches in diameter to a depth of 750 to 800 feet to an underground pool of geothermally heated water existing at that point.
   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 $500,000.00

10. Estimated time required to construct works 10 years

11. Remarks The power capabilities may be tested later this year or next year. It is understood that a pilot plant will be installed by one of the larger power companies possibly this fall.

Applicant Gordon Macmillan

By s/ W. H. Settelmeyer
W. H. Settelmeyer, agent

Compared

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:

The amount of water to be appropriated shall be limited to the amount which can be applied to beneficial use, and not to exceed cubic feet per second

Actual construction work shall begin on or before

Proof of commencement of work shall be filed before

Work must be prosecuted with reasonable diligence and be completed on or before

Proof of completion of work shall be filed before

Application of water to beneficial use shall be made on or before

Proof of the application of water to beneficial use shall be filed on or before

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
Recorded Bk. Page
County Recorder

WITNESS MY HAND AND SEAL this day of , 19

State Engineer.

218 (Rev.)

WITHDRAWN BY APPLICANT DEC 9 1963

Elmo J. De Micco
STATE ENGINEER