

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

THIS SPACE FOR OFFICE USE ONLY
Date of filing in State Engineer's Office APR 10 2009
Returned to applicant for correction
Corrected application filed Map filed APRIL 22, 1955 under 16420

The applicant Jim Betty (undiv. 1/2 interest), 2007 Mackey Family Trust (undiv. 1/2 interest)
439 'J' Street of Sparks Nevada 89431 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 - well
2. The amount of water applied for is 0.5 cfs second feet
(a) if stored in reservoir give number of acre-feet
3. The water to be used for Industrial cooling
4. If use if for:
(a) Irrigation, state number of acres to be irrigated
(b) Stockwater, state number and kind of animals
(c) Other use (describe fully under "No. 12. Remarks") cooling for a geothermal power plant
(d) Power generation:
(1) Horsepower developed
(2) Point of return in water to stream

5. The water is to be diverted from its source at the following point.....SW¼, NW¼ Sec 26, T.5 N., R.35 E., MDB&M.....
Describe as being within a 40-acre subdivision of public
...or at a point from which the W¼ corner of said Sec 26 bears S 68° W, 490 feet.....
survey and by course and distance to a section corner. If on unsurveyed land, it should be stated.

6. Place of use..... W½ NW¼, Sec. 26; E½ NE¼ Sec 27, T.5 N., R. 35 E. MDB&M.....
If point of diversion is not changed, do not answer.

7. Use will begin aboutJanuary 1stand end about.....December 31stof each year.
Month and Day Month and Day

8. Description of proposed works. (Under the provision of NRS 535.010 you may be required to submit plans and specifications of your diversion or storage works.).....Existing 8" diam casing, 670 feet deep, pump, motor.....
State manner in which water is to be diverted, i.e. diversion structure, ditches,
.....and piping.....
pipes and flumes or drilled well, pump and motor, etc.

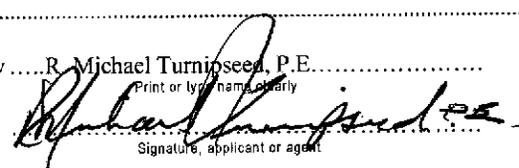
9. Estimated cost of works.....\$100,000.....

10. Estimated time required to construct works..... two (2) years.....
If well completed, describe well.

11. Estimated time required to complete the application of water to beneficial use.....five (5) years.....

12. Remarks: For use other than irrigation or stock watering, state number and type of units to be served or annual consumptive use.
.....Well will be leased to Ohm Geothermal Inc., or another company for cooling water in a geothermal.....
.....power plant...For a map of POD and POU, use map on file under Permit 16420. Although Ernest John.....
.....once had a permit on this well, it has been capped for many years.....

.....(775)885-2101.....
Phone No.

ByR. Michael Turnipseed, P.E.....
Print or type name clearly

Signature, applicant or agent

.....204 North Minnesota Street.....
Street and No., or P.O. Box No.

.....Carson City, Nevada 89703.....
City, State, Zip Code

APPLICATION MUST BE SIGNED
BY THE APPLICANT OR AGENT

\$250 FILING FEE MUST ACCOMPANY APPLICATION

RECEIVED
2009 APR 10 AM 9:47
STATE ENGINEERS OFFICE