

APPLICATION FOR PERMIT

TO APPROPRIATE THE PUBLIC WATERS OF THE STATE OF NEVADA

Date of filing in State Engineer's Office JUL 9 1978

Returned to applicant for correction AUG 10 1978

Corrected application filed AUG 24 1978

Map filed AUG 24 1978

The applicant Nevada Properties

2707 South Virginia Street, of Reno City or Town

Nevada 89509, 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.)

A general partnership formed June 17, 1976, Calvin E. Kinney Jr.; Natale Carasali, William Paganetti

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

2. The amount of water applied for is 1 cfs second-foot 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 commercial and domestic 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. 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: NE 1/4, SW 1/4 sec. 24, T19N,

R19E, MDB&M or at a point from which the S 1/4 corner of said sec. 24 bears South 29° 46' 50" E, a distance of 2417.49 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 portions of NE 1/4 SW 1/4 and NW 1/4 SW 1/4 sec. 24, T19N, R19E, MDB&M. Describe by legal subdivision, if on unsurveyed land it should be so stated.

7. Use will begin about January 1 and end about December 31, of each year. Day and Month Day and 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.) drilled well, pump, motor distribution system 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..... \$10,000.....
- 10. Estimated time required to construct works..... 2 years.....
- 11. Estimated time required to complete the application to beneficial use..... 7 years.....
- 12. Remarks: For use other than irrigation or stock watering, state number and type of units to be served or annual consumptive use.

..... All correspondence to applicant with copy to agent.....

..... See exhibit "A".....

Applicant.....

By s/ Eugene B. Longfield, Agent
137 Vassar St.
Reno, Nev. 89502

Compared lp/bl ja/dr

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 existing rights. 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. If the well is flowing, a valve must be installed and maintained to prevent waste. Accurate measurements must be kept of water placed to beneficial use. This source is located within an area designated by the State Engineer, pursuant to NRS 534.030. The State retains the right to regulate the use of the water herein granted at any and all times.

There are to be no perforations in the well for at least the first 200 feet. The well is to be cemented from at least the 200 foot level to the surface to protect fresh water zones.

This permit is further issued subject to the condition that only geothermal fluids are to be diverted and used beneficially for heating purposes only and fresh, cold water aquifers are not to be diverted.

The used geothermal fluids are to be returned to the source.

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 a total of 11.442 million gallons annually from Permits 35585, 35586, and 35587 combined.

Actual construction work shall begin on or before June 28, 1980

Proof of commencement of work shall be filed before July 28, 1980

Work must be prosecuted with reasonable diligence and be completed on or before June 28, 1981

Proof of completion of work shall be filed before July 28, 1981

Application of water to beneficial use shall be made on or before June 28, 1984

Proof of the application of water to beneficial use shall be filed on or before July 28, 1984

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

Commencement of work filed.....
 Completion of work filed AUG 26 1983.....
 Proof of beneficial use filed.....
 Cultural map filed.....
 Certificate No..... Issued.....
 Recorded..... Bk..... Page.....
 County Recorder

IN TESTIMONY WHEREOF, I WILLIAM J. NEWMAN
State Engineer of Nevada, have hereunto set my hand and the seal of
my office, this 28th day of DECEMBER

A.D. 1979
William J. Newman
State Engineer

Exhibit "A"

The total combined annual consumptive use under application 35585, 35586, 35587 is as follows:

1. Hot water showers only in 412 motel units at 70 gal/day/unit

Annual Consumptive Use - 10.6 mga

2. Two Olympic size swimming pools with a 0.66 ft. annual evaporation plus one annual filling of the two pools

Annual Consumptive Use - 0.842 mga

3. All heating will be done with hot water from these wells and the water returned to the source. It is not anticipated that there will be any consumption of water in this process

Total combined Annual Consumptive Use - 11.442 million gallons

AMENDED

No 35587

APPLICATION FOR PERMIT

TO APPROPRIATE THE PUBLIC WATERS OF THE STATE OF NEVADA

Date of filing in State Engineer's Office ~~JUL - 3 - 1978~~ New Priority Date October 17, 1989

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Corrected application filed AUG 24 1978

Map filed AUG 24 1978 under 35585

The applicant Nevada Properties

2707 South Virginia Street

Street and No. or P.O. Box No.

of Reno

City or Town

Nevada 89509

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.) A general partnership formed June 17, 1976, Calvin E. Kinney, Jr.; Natale Carasali; William Paganetti

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2. The amount of water applied for is 1 c.f.s. second-foot 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 commercial and domestic 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. 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: NE 1/4 SW 1/4 Sec. 24 T. 19 N. R. 19 E - M.D.B.&M. or at a point from which the S 1/4 corner of said Sec. 24 bears South 29° 46' 50" East a distance of 2417.49 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 portions of NE 1/4 SW 1/4 and NW 1/4 SW 1/4 Sec. 24 T. 19 N. R. 19 E. M.D.B.&M. Describe by legal subdivision, if on unsurveyed land it should be so stated.

7. Use will begin about January 1 and end about December 31, of each year. Day and Month Day and 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.) drilled well, pump, motor distribution system State manner in which water is to be diverted, whether by dam or other works, whether through pipes, ditches, flumes, or other conduits.

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- 11. Estimated time required to complete the application to beneficial use..... 7 years
- 12. Remarks: For use other than irrigation or stock watering, state number and type of units to be served or annual consumptive use.

.....All correspondence to applicant with copy to agent.

.....See Exhibit "A"

Applicant.....

By s/ Eugene B. Longfield Agent
137 Vassar St.
Reno, Nev. 89502

Compared.....ja/ ha ja/ha

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 existing rights. 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. If the well is flowing, a valve must be installed and maintained to prevent waste. Accurate measurements must be kept of water placed to beneficial use. This source is located within an area designated by the State Engineer, pursuant to NRS 534.030. The State retains the right to regulate the use of the water herein granted at any and all times.

There are to be no perforations in the well for at least the first 200 feet.

This permit is further issued subject to the condition that only geothermal fluids are to be diverted and used beneficially for heating purposes only and fresh, cold water aquifers are not to be diverted.

This amended permit is issued for the purposes of increasing the annual duty, to eliminate the required cementation of the casing to at least 200 feet, and to omit the requirement that all geothermal fluids be returned to the source.

The amount of water to be appropriated shall be limited to the amount which can be applied to beneficial use, and not to exceed..... 1.0cubic feet per second, but not to exceed a total of 75.0 million gallons annually from Permits 35585, 35586, and 35587 combined.

Actual construction work shall begin on or before..... June 28, 1980

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Work must be prosecuted with reasonable diligence and be completed on or before..... June 28, 1981

Proof of completion of work shall be filed before..... July 28, 1981

Application of water to beneficial use shall be made on or before..... June 28, 1984

Proof of the application of water to beneficial use shall be filed on or before..... July 28, 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.....
Recorded..... Bk..... Page.....

IN TESTIMONY WHEREOF, I, WILLIAM J. NEWMAN
State Engineer of Nevada, have hereunto set my hand and the seal of
my office, this 21st day of FEBRUARY

A.D. 19 80

William J. Newman
State Engineer

~~CANCELLED~~ SEP 8 1989
OF APPLICANT TO COMPLY WITH THE PROVISIONS OF PERMIT

State Engineer

EXHIBIT "A"

The total combined annual consumptive use under Applications 35585, 35586, 35587 is as follows:

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Annual Consumptive Use = 10.6 MGA

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Annual Consumptive Use = 0.842 MGA

3. All heating will be done with hot water from these wells and the water returned to the source. It is not anticipated that there will be any consumption of water in this process.

∴ Total Combined Annual Consumptive Use = 11.442 Million Gallons