№ 48768

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

Date of filing in State Engineer's Office JAN 25 1985

Returned to applicant for correction

Corrected application filed

Map filed FEB 06 1985

The applicant Robert E. Meyer

14132 East Firestone Blvd., of Santa Fe Springs,
Street and No. or P.O. Box No. City or Town

California 90670, hereby makes application for permission to appropriate the public
State and Zip Code No.

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, spring, underground or other source

2. The amount of water applied for is 3.34 c.f.s. second-feet
One second-foot equals 448.83 gals. per min.

(a) If stored in reservoir give number of acre-feet

3. The water to be used for mining, milling & domestic
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 within the NW¼ NW¼ of Section
Describe as being within a 40-acre subdivision of public
17, T.33N., R.36E., M.D.B. & M. or at a point from which the Southwest
survey, and by course and distance to a section corner. If on unsurveyed land, it should be so stated.
corner of Section 18, T.33N., R.36E., bears S 54° W 6900'.

6. Place of use All of Sections 19, 20, & 29; E½ of Section 30, all T.33N.,
Describe by legal subdivision. If on unsurveyed land, it should be so stated.
R.36E., M.D.B. & M.

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

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.) well, pump, motor, pipelines
State manner in which water is to be diverted, i.e. diversion structure, ditches and
flumes, drilled well with pump and motor, etc.

9. Estimated cost of works $30,000.00

10. Estimated time required to construct works 3 years
If well completed, describe works.

11. Estimated time required to complete the application of water to beneficial use 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.

Water Usage: See Attached.

By s/ Gerald J. Harris
14132 E. Firestone Blvd.
Santa Fe Springs. Cal 90670

Compared jm/mc

Protested 4/5/85 Proquip

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

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

Proof of completion of work shall be filed on or 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

Completion of work filed

Proof of beneficial use filed

Cultural map filed

Certificate No. Issued

IN TESTIMONY WHEREOF, I State Engineer of Nevada, have hereunto set my hand and the seal of my office, this day of, A.D. 19

State Engineer

218 (Rev.)

WITHDRAWN BY APPLICANT at hearing OCT 17 1985

STATE ENGINEER

TW

Water Usage:

5,000 G.P.M. = 300,000 gallon per hour
10 hour per day x 300,000 gallon = 3,000,000 gallon per day
3,000,000 gallon per day x 25 days month = 75,000,000 gallon per month
75,000,000 gallon per month x 11 months = 825,000,000 gallon per year

Anticipated water loss factor is 35% of total water usage. Considering this formula make up, water per hour is 105,000 gallons.

per day	-	1,500,000 gallon
per month	-	26,250,000 gallon
per year	-	288,750,000 gallon

Our plant is designed to run 1,000 yards per hour of bank run ore to be washed and processed.

Our recycling and conservation of water plans are the following:

1. Two to three settling ponds to catch run off water from our washing plant.

2. Sand screws to remove excess water from processed gravels.

3. If economics allow, cyclones to remove silts and conserve on water.

A number of variables to the above plan is:

1. That our plant has capabilities of running up to 1,500 yd. per hour under ideal material condition (i.e.-not too much clay, favorable % ratio of fines to larger rock, etc.)

2. That during long, hot summer months we would run two 8 hour shifts instead of a 10 hour shift, more water usage.

3. The heat of an extra hot or extra dry summer could consume through evaporation, a figure higher than 35% water loss.

Thank you,

MEYER PROPERTIES, INC.

Gerald Harris

Gerald Harris
Vice President
Mineral Division

GH/db