

APPLICATION FOR PERMIT

TO APPROPRIATE THE PUBLIC WATERS OF THE STATE OF NEVADA

NOV 24 1982

Date of filing in State Engineer's Office.....

Returned to applicant for correction.....

Corrected application filed.....

Map filed..... AUG 25 1980 under 42007

The applicant Lynch Communication Systems, Inc.

204 Edison Way, of Reno

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

Nevada 89520, hereby make 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.) Lynch Communication Systems, Inc., a Nevada Corporation, incorporated January 10, 1967.

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 1.0 cfs 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 Commercial use - Heat extraction 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 NE 1/4 SW 1/4 of Section 36, T17 N, R 63 E, MDM, at a point from which the center of said section 36 bears N 45° 15' E 426 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 so stated.

6. Place of use Beginning at the Center 1/4 corner of Section 36, T17 N, R 63 E, MDM, Thence S 89° 57' 44" E, 34.55 Feet, thence S 00° 28' 22" W 600 feet, thence N 89° 57' 44" W 1020.99 feet to a point on the East right-of-way line of U.S. Highway 50 and 93, thence N 27° 01' 31" E 673.30 feet along said U.S. Highway 50 and 93 right-of-way line, thence S 89° 57' 44" E 685.45 feet to the point of beginning and containing 11.99 acres more or less. (portion of the NW 1/4 SE 1/4 and the NE 1/4 SW 1/4) 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. 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.) Drilled well with solid casing, motor, pump and pipeline to place of use. 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 \$75,000.00

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 10 years

12. Remarks: For use other than irrigation or stock watering, state number and type of units to be served or annual consumptive use.

Heat extraction from geothermal source for space heating and service
water. Consumptive use - 225 acre feet per year.
Please send copies of all correspondence and notices to applicant below.
Use map filed under Appl'n No. 42007 to support this application.

By s/Davis S. Young David S. Young
Lynch Communication Systems, Inc. 204 Edison
Reno, NV 89520 Way

Compared js/kc ja/br

Protested _____

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. The State retains the right to regulate the use of the water herein granted at any and all times.

The well is to be cemented from the producing levels to the surface to protect fresh water zones.

This permit is 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.

Applications to change the manner of use to a consumptive use may be filed and duly considered.

A detail log on the injection well and/or other analyses of the system used for returning the used geothermal fluids to the source must be submitted together with the 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.

Work must be prosecuted with reasonable diligence and be completed on or before September 26, 1985

Proof of completion of work shall be filed before October 26, 1985

Application of water to beneficial use shall be made on or before September 26, 1988

Proof of the application of water to beneficial use shall be filed on or before October 26, 1988

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

Completion of work filed _____ IN TESTIMONY WHEREOF, I PETER G. MORROS

Proof of beneficial use filed _____ State Engineer of Nevada, have hereunto set my hand and the seal of my office, this 26th day of SEPTEMBER

Cultural map filed _____

Certificate No. _____ Issued _____

Peter G. Morros
State Engineer

NOV 20 1985
WITHDRAWN BY APPLICANT

proof of completion.

The issuance of this permit does not waive the requirements that the permit holder obtain other permits from State, Federal, and local agencies.

This Permit does not extend the permittee the right of ingress and egress on public, private or corporate lands.

No consumptive use of water is allowed under this permit.

