

- 9. Estimated cost of works..... \$75,000.00
- 10. Estimated time required to construct works..... one year.
- 11. Estimated time required to complete the application to beneficial use..... two 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. This application is being filed in case there is a consumptive use, however, plans call for reinjection of ground water sources from which it originated. Consumptive use 225 acre feet per year.

Applicant.....Lynch Communications System, Inc.

By.....s/James B. Sanders
204 Edison Way
Reno, Nevada 89520

Compared...bc/ha.....gk/bc

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.

The well is to be cemented from the production levels 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 consumptive use of 225 acre-feet annually.

- Actual construction work shall begin on or before..... July 23, 1981
- Proof of commencement of work shall be filed before..... August 23, 1981
- Work must be prosecuted with reasonable diligence and be completed on or before..... July 23, 1982
- Proof of completion of work shall be filed before..... August 23, 1982
- Application of water to beneficial use shall be made on or before..... July 23, 1985
- Proof of the application of water to beneficial use shall be filed on or before..... August 23, 1985
- Map in support of proof of beneficial use shall be filed on or before.....

Commencement of work filed..... IN TESTIMONY WHEREOF, I WILLIAM J. NEWMAN
Completion of work filed..... State Engineer of Nevada, have hereunto set my hand and the seal of
Proof of beneficial use filed..... my office, this 23rd day of JANUARY
Cultural map filed.....
Certificate No..... Issued..... A.D. 19 81

CANCELLED SEP 23 1982
OF APPLICANT TO COMPLY WITH THE PROVISIONS OF PERMIT 218 (REV.)
W. J. Newman

William J. Newman
State Engineer