

March 1, 1961.

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Mr. Jay Flint,
816 W 5th Street,
Carson City, Nevada.

Dear Mr. Flint:

At your request a Well Test Analysis was made on February 28, 1961, on property recently sold by you and located as follows: E_{1/2}, NE_{1/4}, SW_{1/4}, SE_{1/4}, Sec. 29 T 15 N., R 20E; on Ponderosa Avenue, south of Carson City, Nevada; and the following information recorded:

The Well measured 58.8 feet deep, and the well casing at the top of the ground is 6" O.D., with a thickness of 1/8". A Berkley Jet Pump of 1 HP was installed on the well and the same was used to pump the well. This pump is installed in a 4' pit, and the average production of the pump was 15 GPM open discharge at ground level.

The Static water level in the well was 36', both before the test was started and after the test was finished.

The water in the well pumped down to 42' within five minutes after the pump was started, and on down to 48' within the next fifteen minutes, remaining at 48' for a two and one-half (2 1/2) hour period of pumping.

The well will recover from the pumping level of 48' to the static level of 36' in about five (5) minutes. It will pump down again to the 48' level within two minutes after the pumping is started again; however it does hold constant at the 48' level.

Although the pumping level in this well will hold at 48' at a capacity of about 15 GPM now, there is no indication what mid-summer conditions, or what effect additional wells in the area will do to the production.

From a check of the Logs of other wells drilled in Section 29, T 15 N. R 20 E., on file in the State Engineer's Office, the average well depth in the area is 100 feet, with first water averaging between 40 and 60'. The average pumping level seems to be around 50' for capacities up to 20 GPM. The average Static level for the area seems to be around 36 feet. Duplicate copies of some of these well logs are attached hereunto.