ASSIGNED

Serial № 19602

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

Date of filing in State Engineer's Office FEB 28 1961

Returned to applicant for correction

Corrected application filed

Map filed MAR 29 1961

The applicant Dave and/or Gladys Soderstrom

of Smith, County of Lyon,

State of Nevada, 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.)

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

2. The amount of water applied for is 5.00 second-feet
One scond-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 irrigation and domestic
Irrigation, power, mining, manufacturing, domestic, or other use.

4. If use is for:

(a) Irrigation (state number of acres to be irrigated) 200 acres

(b) Stockwater (state number and kinds of animals to be watered)

(c) Other use (describe fully under "No. 11. 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: SW¼ SW¼ Section 31, T. 11 N., R. 24 E., M.D.B.&M. or at a point from which the SW Sec. cor. of sec. 31 bears S. 66° 26' W., a distance of 987.21 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 ~~200 acres in the W½ Section 31, T. 11 N., R. 24 E., M.D.B.&M.~~ 3.05 acres SW¼ SW¼ Sec. 30; 1.86 ac. NW¼ NW¼ Sec. 31; 5.00 ac. NE¼ NW¼ Sec. 31; 31.19 ac. SE¼ NW¼, 28.08 ac. SW¼ NW¼, 40.00 ac. NW¼ SW¼; 36.53 ac. NE¼ SW¼; 40.00 ac. SW¼ SW¼ and 14.29 ac. ~~SE¼ SW¼~~ SE¼ SW¼ Sec. 31, all in T. 11 N., R. 24 E., M.D.B.&M.
Describe by legal subdivision, if on unsurveyed land it should be so stated.

7. Use will begin about Jan. 1 (Month) and end about Dec. 31 (Month), of each year.

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.) A 14 in. gravel packed well, that will be drilled to the necessary depth. Water will be pumped by the means of an electric driven pump.
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 $15,000.

10. Estimated time required to construct works 5 years.

11. Remarks This water will supplement a Topaz Reservoir storage right.
3.2076---27.39 acres
DUTY 4.2768--172.09 acres

	Acres	Storage	Acre-Feet
1897	27.39	.7603	20.83
Straight Storage	172.09	2.0592	354.37
	199.48		

Applicant s/ Dave and/or Gladys Soderstrom

By s/ Dave Soderstrom

Compared hs/lb hs/nf

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 all existing rights on the source. It is limited to what the well will produce but not to exceed 3.5 c.f.s., and must be used in conjuntion with present water supplies. It is understood that this right must allow for a reasonable lowering of the static water level due to other ground water development, that the water granted under this permit is limited to supplemental use and is appurtenant to the 200 acres having existing water rights, and that the duty of water from all sources shall not exceed 800 acre-feet annually. A substantial measuring device must be installed and measurements of water use kept, and a method provided, either air line or opening, for measuring depth to water. The State retains the right to regulate the use of the water herein granted at any and all times.

The amount of water to be appropriated shall be limited to the amount which can be applied to beneficial use, and not to exceed 3.5 cubic feet per second, or a yearly duty of 4.0 acre-feet per acre of land irrigated.

Actual construction work shall begin on or before December 12, 1961

Proof of commencement of work shall be filed before January 12, 1962

Work must be prosecuted with reasonable diligence and be completed on or before December 12, 1962

Proof of completion of work shall be filed before January 12, 1963

Application of water to beneficial use shall be made on or before December 12, 1964

Proof of the application of water to beneficial use shall be filed on or before January 12, 1965

Map in support of proof of beneficial use shall be filed on or before January 12, 1965

Commencement of work filed DEC 1 8 1961
Completion of work filed FEB 8 1962
Proof of beneficial use filed JAN 4 1966
Cultural map filed See App. Map
Certificate No. 6009 Issued April 4, 1966
Recorded 4-6-66 Bk. 21 Page 158
Lyons County Recorder

218 (Rev.)

WITNESS MY HAND AND SEAL this 12th day of June, 1961

EDMUND A. MUTH
State Engineer.

By Elmo J. DePiero
Assistant State Engineer