

TO APPROPRIATE THE PUBLIC WATERS OF THE STATE OF NEVADA

Date of first receipt and filing in State Engineer's office JUN 1 1914
 Returned to applicant for correction _____
 Corrected application filed _____

The undersigned South Nevada Land & Development Co.
Name of applicant.
 of Las Vegas, County of Clark,
 State of Nevada, hereby make s 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.) June 20th, 1912, Carson City, Nevada.

1. The source of the proposed appropriation is underground waters
Name of stream, lake, or other source.
to be brought to the surface by means of artesian or pumping wells.
2. The amount of water applied for is 136.7 second-feet.
One second-foot equals 40 miners' inches.
3. The water to be used for Irrigation, domestic and power purposes.
Irrigation, power, mining, manufacturing, domestic, or other use.
4. The water is to be diverted from its source at the following
 point: By artesian and pumping wells situated in the SE $\frac{1}{4}$ of Sec. 4,
Describe as being within a 40-acre subdivision of public survey, or by course and distance to a section corner. If on unsurveyed land it should be so stated.
the E $\frac{1}{2}$ of Sec. 10, NW $\frac{1}{4}$ of Sec. 11 and S $\frac{1}{2}$ of Sec. 2, T. 20 S. R. 60
E., M. D. B. & M. The exact loci of wells depending upon development.

IF THE WATER IS TO BE USED FOR IRRIGATION, SUPPLY THE FOLLOWING INFORMATION:

- (a) Number of acres to be irrigated is 3,766.66
- (b) Description of land to be irrigated S $\frac{1}{2}$ Sec. 2, SE $\frac{1}{4}$ Sec. 4, E $\frac{1}{2}$ Sec.
Describe by legal subdivision, or if on unsurveyed land it
10, NW $\frac{1}{4}$ Sec. 11, W $\frac{1}{2}$ SE $\frac{1}{4}$ Sec. 14, SE $\frac{1}{4}$ Sec. 24, NE $\frac{1}{4}$ Sec. 25, T. 20 S. R. 60 E.,
should be so stated and a description provided in accordance with special instruction from the State Engineer when application is returned for correction.
M. D. B. & M. The SW $\frac{1}{4}$ Sec. 16, SW $\frac{1}{4}$ SW $\frac{1}{4}$, Sec. 17, S $\frac{1}{2}$ Sec. 15, Sec. 19, 20, 21
22, 23, 24, N $\frac{1}{2}$ Sec. 28, N $\frac{1}{2}$ S $\frac{1}{2}$ Sec. 28, N $\frac{1}{2}$ Sec. 27, T. 20 S. R. 61 E., M. D. B. & M.,
The NW $\frac{1}{4}$ Sec. 16, SW $\frac{1}{4}$ Sec. 8, N $\frac{1}{2}$ NW $\frac{1}{4}$ and SE $\frac{1}{4}$ Sec. 17, SE $\frac{1}{4}$ and W $\frac{1}{2}$ SW $\frac{1}{4}$ Sec. 18,
Sec. 20, Sec. 21, Sec. 27, Sec. 28, Sec. 29, N $\frac{1}{2}$ N $\frac{1}{2}$ Sec. 30, Sec. 33, T. 20 S. R.
62 E., M. D. B. & M., and Secs. 3, 4, 8, 9, and 10, T. 21 S. R. 62 E., M. D. B. & M.
- (c) Irrigation will begin about January 1st and end about
Month.
December 31st, of each year.
Month.

IF WATER IS TO BE USED FOR POWER, MINING, TRANSPORTATION, OR OTHER USE, SUPPLY THE FOLLOWING INFORMATION:

- (d) Power to be developed is 400 horse power.
- (e) Works to be located On the NW cor of the SE $\frac{1}{4}$ NE $\frac{1}{4}$ Sec. 19, T. 20
Give 40-acre subdivision on which works will be located, or locate by course and distance to a section corner.
S. R. 61 E.
- (f) Point of return of water to stream Not returned to source.
Describe in same manner as point of diversion.
After power is generated the water will be returned to canal and
used for irrigation on lands lower down. (See Description of pro-
posed works for method of power generation).
- (g) Remarks This application is in conjunction with six other appli-
cations filed herewith and the waters are to be pro rated among
the said six applications mentioned. The wells that will furnish
the water for power will range from 8" to 12" dia, from 200' to
1000' ft deep, estimated number of wells in the seven applications
25, based on wells now in operation.

DESCRIPTION OF PROPOSED WORKS

Water is to be diverted from source by wells, artesian or pumping.

State manner in which water is to be diverted, whether by dam or other works, whether through pipes, ditches, flumes, or other conduits. If water is to be stored in reservoirs it should be so stated and the location of the reservoir should be given with reference to the legal subdivisions.

Water is to be conducted by iron pipes, cement or earth ditches. Size of ditch from wells after water is consolidated on Sec. 19, in

main proposed ditch, which is to go through the center of Secs. 20, 21, 22, 23, and 13, T. 20 S.R. 61 E., thence through Secs. 18, 17, 16, 20, 21, 28, 29, 27 and 33 T. 20 S.R. 62 E., M.D.B. & M. Size of main canal 14 ft at top, 8 ft at bottom, 2 to 1 slope. Estimated grade 40 ft to mile. Proposed ditch line through above proposed canal subject to variation if found to be more feasible. Reservoir size 600' x 400' x 10'.

5. Estimated cost of works \$20,000.00

6. Estimated time required to construct works 5 years.

7. Remarks The time required is estimated on the drilling of wells

For use of applicant.

to secure sufficient water. On this project to date the Applicant has expended \$8,000.00

SOUTH NEVADA LAND and DEVELOPMENT COMPANY, Applicant.

By Peter Buol, Attorney in fact.

Compared P. R. Jones

This sheet inspected

, Engineer.

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:

Reference is here made to permits Nos. 2996 and 2997, all of these three permits enumerating some, if not all, of the same land.

The amount of water to be appropriated shall be limited to the amount which can be applied to beneficial use, and not to exceed 37.66 cubic feet per second. (Thirty-seven & 66/100)

Actual construction work shall begin on or before May 19, 1915.

Proof of commencement of work shall be filed before June 19, 1915.

Work must be prosecuted with reasonable diligence and be completed on or before May 19, 1920.

Application of water to beneficial use shall be made on or before November 19, 1923. Proof of the application of water to beneficial use must be filed with State Engineer on or before December 19, 1923

WITNESS MY HAND AND SEAL this 19th day

of December, 1914.

applicant to comply with provisions of permit.

W. M. Kearney State Engineer.

Compared H.M.R. C.C.S.