AUG 13 1962

STATE ENGINEER
SALEM, OREGON

*APPLICATION FOR PERMIT

To Appropriate the Public Waters of the State of Oregon

I, Earl R. Neal
(Name of applicant)

of Route # 1 Box 156 A Sheridan
(Mailing address)

State of Oregon, do hereby make application for a permit to appropriate the following described public waters of the State of Oregon, SUBJECT TO EXISTING RIGHTS:

If the applicant is a corporation, give date and place of incorporation

1. The source of the proposed appropriation is Mill Creek ~~and a well~~
(Name of stream)
, a tributary of South Yamhill River

2. The amount of water which the applicant intends to apply to beneficial use is .212 cubic feet per second. ~~from creek and .0303 cubic ft. per second from the well~~
(If water is to be used from more than one source, give quantity from each)

**3. The use to which the water is to be applied is Irrigation ~~from creek and irrigation and domestic use from well~~
(Irrigation, power, mining, manufacturing, domestic supplies, etc.)

4. The point of diversion is located #1 810 ft. S (N. or S.) and 670 ft. W (E. or W.) from the S.E. corner of Corner of the I.N. Branson DLC
(Section or subdivision)

~~The point of diversion #2 is located 660 ft. [illegible] of the S.E. Corner of the I.N. Branson DLC~~

(If preferable, give distance and bearing to section corner)

(If there is more than one point of diversion, each must be described. Use separate sheet if necessary)

being within the S. W. ¼ SW ¼ of Sec. 4, Tp. 6 S. (N. or S.),
(Give smallest legal subdivision)

R. 6 W., W. M., in the county of Yamhill
(E. or W.)

5. The pipe line (main) to be 730 feet in length, terminating in the
(Main ditch, canal or pipe line) (Miles or feet) (Smallest legal subdivision)
of Sec. , Tp. (N. or S.), R. (E. or W.), W. M., the proposed location being shown throughout on the accompanying map.

DESCRIPTION OF WORKS

Diversion Works—

6. (a) Height of dam feet, length on top feet, length at bottom feet; material to be used and character of construction
(Loose rock, concrete, masonry, rock and brush, timber crib, etc., wasteway over or around dam)

(b) Description of headgate
(Timber, concrete, etc., number and size of openings)

(c) If water is to be pumped give general description one taree horsepower eletric
(Size and type of pump)
centrifical stationary pump(cap 70 gal per minute at 150 ft hd
(Size and type of engine or motor to be used, total head water is to be lifted, etc.)
discharge size, one and one fourth inch, suction lift 5 ft head, vertical lift 25 ft head) in creek ~~and ¾ horsepower stationary eletric pump (cap 600 gal per hr) in well~~

*A different form of application is provided where storage works are contemplated.

**Application for permits to appropriate water for the generation of electricity, with the exception of municipalities, must be made to the Hydroelectric Commission. Either of the above forms may be secured, without cost, together with instructions by addressing the State Engineer, Salem, Oregon.

@ 7 gal. per minute on big pump
Will run up to 10 sprinklers

~~up to 4 sprinklers @ 2½ gal per minute on small~~

Canal System or Pipe Line—

7. (a) Give dimensions at each point of canal where materially changed in size, stating miles from headgate. At headgate: width on top (at water line) ..... feet; width on bottom ..... feet; depth of water ..... feet; grade ..... feet fall per one thousand feet.

(b) At ..... miles from headgate: width on top (at water line) ..... feet; width on bottom ..... feet; depth of water ..... feet; grade ..... feet fall per one thousand feet.

(c) Length of pipe, 780 ft.; size at intake, 3 in.; size at 780 ft. from intake 3 in.; size at place of use 3 in.; difference in elevation between intake and place of use, 25 ft. Is grade uniform? no Estimated capacity, ... sec. ft.

8. Location of area to be irrigated, or place of use .....

Township North or South	Range E. or W. of Willamette Meridian	Section	Forty-acre Tract	Number Acres To Be Irrigated
6 S.	6 W.	4	N.W. ¼ S.W. ¼	1.44
"	"	"	S.W. ¼ S.W. ¼	2.73
"	"	"	N.E. ¼ S.W. ¼	1.32
"	"	"	S.E. ¼ S.W. ¼	0.26
				4.75
~~Rainy pour~~				

(If more space required, attach separate sheet)

(a) Character of soil silty clay some gravel

(b) Kind of crops raised pasture---garden---lawn

Power or Mining Purposes—

9. (a) Total amount of power to be developed ..... theoretical horsepower.

(b) Quantity of water to be used for power ..... sec. ft.

(c) Total fall to be utilized ..... (Head) feet.

(d) The nature of the works by means of which the power is to be developed .....

.....

(e) Such works to be located in ..... (Legal subdivision) of Sec. ....., Tp. ..... (No. N. or S.), R. ..... (No. E. or W.), W. M.

(f) Is water to be returned to any stream? ..... (Yes or No)

(g) If so, name stream and locate point of return .....

....., Sec. ....., Tp. ..... (N. or S.), R. ..... (E. or W.), W. M.

(h) The use to which power is to be applied is .....

(i) The nature of the mines to be served .....

10. (a) To supply the city of _____

_____ County, having a present population of _____
(Name of)

and an estimated population of _____ in 19____

(b) If for domestic use state number of families to be supplied _____

(Answer questions 11, 12, 13, and 14 in all cases)

11. Estimated cost of proposed works, $ 1200.00

12. Construction work will begin on or before May 1, 1961

13. Construction work will be completed on or before July 1, 1961

14. The water will be completely applied to the proposed use on or before July 1, 1961

Earl R. Neal
(Signature of applicant)

Remarks: This system has been installed and the water applied.

STATE OF OREGON, }
County of Marion, } ss.

This is to certify that I have examined the foregoing application, together with the accompanying maps and data, and return the same for correction

In order to retain its priority, this application must be returned to the State Engineer, with corrections on or before November 20, 1962

WITNESS my hand this 20th day of September, 1962

RECEIVED
NOV 13 1962
STATE ENGINEER
SALEM, OREGON

CHRIS L. WHEELER
STATE ENGINEER

By Walter N. Lang
ASSISTANT

PERMIT

STATE OF OREGON, }
County of Marion, } ss.

This is to certify that I have examined the foregoing application and do hereby grant the same, SUBJECT TO EXISTING RIGHTS and the following limitations and conditions:

The right herein granted is limited to the amount of water which can be applied to beneficial use and shall not exceed .06 cubic feet per second measured at the point of diversion from the stream, or its equivalent in case of rotation with other water users, from Mill Creek

The use to which this water is to be applied is irrigation

If for irrigation, this appropriation shall be limited to 1/80th of one cubic foot per second or its equivalent for each acre irrigated and shall be further limited to a diversion of not to exceed 2½ acre feet per acre for each acre irrigated during the irrigation season of each year.

and shall be subject to such reasonable rotation system as may be ordered by the proper state officer.

The priority date of this permit is August 13, 1962

Actual construction work shall begin on or before January 24, 1964 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1964

Complete application of the water to the proposed use shall be made on or before October 1, 1965

WITNESS my hand this 24th day of January, 1963.

Chris L. Wheeler
STATE ENGINEER

Application No. 37442

Permit No. 28369

PERMIT
TO APPROPRIATE THE PUBLIC WATERS OF THE STATE OF OREGON

This instrument was first received in the office of the State Engineer at Salem, Oregon, on the 13th day of August, 1962 at 8:00 o'clock A. M.

Returned to applicant:

Approved:
January 24, 1963

Recorded in book No. 78 of Permits on page 28369

CHRIS L. WHEELER
STATE ENGINEER

Drainage Basin No. 2 page 90 A5

Fees 15.00

State Printing 8137