Permit No. 28556

RECEIVED
SEP. 17 1962
STATE ENGINEER
SALEM, OREGON

*APPLICATION FOR PERMIT

To Appropriate the Public Waters of the State of Oregon

I, Frank G. Horvath
(Name of applicant)

of Route 4, Box 8, Corvallis
(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 an unnamed stream whose summer flow is entirely ~~reservoir in the Mary's River~~ supplied by seepage and overflow from City of Corvallis domestic water reservoir (see remarks)
(Name of stream)
~~watershed~~, a tributary of

2. The amount of water which the applicant intends to apply to beneficial use is 0.05 cubic feet per second. ~~or 0 acre feet per season~~ for irrigation and .01 cubic ft per second to maintain Reservoir ~~4 acre feet per season~~ for irrigation
(If water is to be used from more than one source, give quantity from each)

See Remarks

It is Constructed Appl. #-58080

**3. The use to which the water is to be applied is irrigation & RECREATION.
(Irrigation, power, mining, manufacturing, domestic supplies, etc.)

FOR FISHING, BOATING & SWIMMING FOR THE FAMILY

4. The point of diversion is located ..... ft. (N. or S.) and ..... ft. (E. or W.) from the corner of 570' S 48° W from NE corner Abiater Newton DLC #42
(Section or subdivision)

(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 NW¼ NW¼ (Give smallest legal subdivision) of Sec. 5, Tp. 12S (N. or S.),
R. 5 W. (E. or W.), W. M., in the county of Benton.

5. The pipe line portable (Main ditch, canal or pipe line) to be not more than 500' (Miles or feet)
in length, terminating in the NE NW¼ (Smallest legal subdivision) of Sec. 5, Tp. 12S (N. or S.),
R. 5W (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 air cooled gasoline motor and matching pump. Elevation lift from 1 to 12 feet plus system pressure
(Size and type of pump) (Size and type of engine or motor to be used, total head water is to be lifted, etc.)

*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.

28556

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 500' total all 3"size ft.; size at intake, ... in.; size at ..... ft. from intake ..... in.; size at place of use ..... in.; difference in elevation between intake and place of use, 12 max. ft. Is grade uniform? yes Estimated capacity, approx. 25 gpm 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
12S	5W	5	NE¼ NW¼	3
"	"	5	NW¼ NW¼	1
			" "	private recreation lake

(If more space required, attach separate sheet)

(a) Character of soil clay loam

(b) Kind of crops raised forage

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. ..... (No. N. or S.), R. ..... (No. 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 .....

Municipal or Domestic Supply—

28556

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, $300.....

12. Construction work will begin on or before ..... complete .....

13. Construction work will be completed on or before ..... complate .....

14. The water will be completely applied to the proposed use on or before 1963 or 1964 .....

Frank G. Howatt
(Signature of applicant)

Remarks: Reservoir is primarily recreational. Irrigation will not be performed when flow is insufficient to maintain reservoir level.

Past experience has indicated a sufficient supply of water to maintain reservoir level, irrigate four acres and provide some downstream flow. Flow from reservoir area varies from almost nothing to 1 cfs - depending upon operating of reservoir

no change

2. 0.05 cfs for irrigation of 4 acres from direct stream flow plus the amount needed to maintain normal reservoir of 6 acre ft. total storage. Dry season losses in reservoir from evaporation and percolation are estimated to be 5 acre feet or less. Surface area is 1.6 acres when full.

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 ~~completion~~ correction

In order to retain its priority, this application must be returned to the State Engineer, with corrections on or before ~~December 17,~~ ~~December 31,~~ April 15, ~~62~~ 63

WITNESS my hand this ~~16~~ 15th day of ~~October~~ February, ~~62~~ 63

FEB 27 '63

DEC 17 1962

OCT 22 1962

STATE ENGINEER
SALEM, OREGON

GAIL L. WHEELER
STATE ENGINEER

By ..... 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 0.06 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 an unnamed stream and reservoir to be constructed under application No. R-38080, permit No. R-3205.

The use to which this water is to be applied is irrigation and recreation; being 0.05 c.f.s. for irrigation and 0.01 c.f.s. for maintenance of reservoir for recreation. Appropriation for irrigation to be made from direct flow only.

If for irrigation, this appropriation shall be limited to 1/80th of one cubic foot per second or its equivalent for each acre irrigated [redacted] 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 [redacted]; provided further that during the period water is diverted for irrigation no additional water may be appropriated for recreation over that diverted for irrigation,

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 September 17, 1962

Actual construction work shall begin on or before April 30, 1964 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1965

Complete application of the water to the proposed use shall be made on or before October 1, 1966

WITNESS my hand this 30th day of April, 1963.

[signature]
STATE ENGINEER

Application No. 38081
Permit No. 28556

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 17th day of September, 1962, at 8:20 o'clock A. M.

Returned to applicant:

Approved:
April 30, 1963
CHAS. L. WHEELER
STATE ENGINEER

Recorded in book No. 79 of Permits on page 28556

Drainage Basin No. 2 page 22 F

Fees

State Printing 9137