Permit No. 28925

(30)

***APPLICATION FOR PERMIT**

To Appropriate the Public Waters of the State of Oregon

I, Clackamas Water District
(Name of applicant)

of Clackamas, Oregon
(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

Municipal Corporation

1. *The source of the proposed appropriation is* Clackamas River
(Name of stream)
, *a tributary of* Willamette River

2. *The amount of water which the applicant intends to apply to beneficial use is* 1[illegible]
cubic feet per second.
(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* municipal water supply purposes in-
(Irrigation, power, mining, manufacturing, domestic supplies, etc.)
cluding domestic and industrial plant uses

4. *The point of diversion is located* [illegible] ft. [illegible] (N. or S.) *and* [illegible] ft. [illegible] (E. or W.) *from the corner of* ~~approximately at the center of the S.E. 1/4 of the~~
(Section or subdivision)
Section 27,
T2S, R2E, Willamette Meridian

(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 [illegible] (Give smallest legal subdivision) *of Sec.* 27, *Tp.* [illegible] (N. or S.),
R. [illegible] (E. or W.), *W. M., in the county of* [illegible].

5. *The* [illegible] (Main ditch, canal or pipe line) *to be* [illegible] (Miles or feet)
in length, terminating in the [illegible] (Smallest legal subdivision) *of Sec.* [illegible], *Tp.* [illegible] (N. or S.),
R. [illegible] (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* None *feet, length on top* [illegible] *feet, length at bottom* [illegible] *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 Reinforced concrete intake, coarse rock, [illegible] screen
(Timber, concrete, etc., number and size of openings)
and low lift pumps, 24" pipe line to proposed filter plant

(c) If water is to be pumped give general description Intake structure to be designed for
(Size and type of pump)
total future capacity of ± 30 c.f.s. with space & piping provided for present & future
(Size and type of engine or motor to be used, total head water is to be lifted, etc.)
pumps. Probable initial pumping installation: 1-[illegible] vertical, electric motor driven, 50' T.D.H., deliver to filtration plant on mound [illegible] feet north of intake.

*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.

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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. 17,000 *ft.; size at intake,* 27" *in.; size at* [illegible] *ft. from intake* 27 *in.; size at place of use* Varies with location in distribution system - from [illegible] *in.; difference in elevation between intake and place of use.* storage reservoirs 380 *ft. Is grade uniform?* Pressure distribution system *Estimated capacity.* future: 30 c.f.s. 15 c.f.s., 1962 / *sec. ft.*

8. *Location of area to be irrigated, or place of use* Water distributed [illegible]

Township North or South	Range E. or W. of Willamette Meridian	Section	Forty-acre Tract	Number Acres To Be Irrigated
			See Abbrev. at remarks	

(If more space required, attach separate sheet)

(a) Character of soil .....

(b) Kind of crops raised .....

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 .....

Item 8

Appl. 37245

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CLACKAMAS WATER DISTRICT

Clackamas, Oregon

Immediate Area To Be Served By Water Supply Project

Location Township	Range	Section	Remarks	Area in Acres
1 South	2 East	29	All except 156 acres in the Barwell Park, Stanley & Wichita Districts	484
1 "	2 "	28		57.8
1 "	2 "	31	All except 92 acres in the City of Milwaukie and 366 acres in Wichita Dist.	182
1 "	2 "	32	All except 51 acres in Wichita District	589
1 "	2 "	33	All except 9 acres outside & 155 acres in the Mt. Scott Water District	476
1 "	1 "	36	35 acres in the SE ¼	35
2 "	1 "	1	NE¼	
2 "	2 "	4	All	640
2 "	2 "	5	All	640
2"	2 "	6	All except 56 acres in the SW ¼ in Oak Lodge District	584
2 "	2 "	7	90 acres in the NE ¼	90
2 "	2 "	8	All except 49 acres in the SW ¼ outside	591
2 "	2 "	9	All	640
2 "	2 "	10	All except 160 acres in the NE¼ & 54 acres in the NW ¼, all outside	426
2 "	2 "	11	297 acres in the S ½ & 10 acres in the NE ¼	307
2 "	2 "	12	50 acres in the W ½	50
2 "	2 "	14	200 acres in the W½ & 30 acres in the NE ¼	230
2 "	2 "	15	245 acres in the N ½ and 22 acres in the SE ¼	267
2 "	2 "	16	All except 208 acres in the S ½ outside	432
2 "	2 "	17	All except 156 acres outside and 224 acres in the Oak Lodge District	260
Note: See Accompanying map ~~for other water districts to be served~~			TOTAL ACRES	6,981

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Municipal or Domestic Supply—

10. (a) To supply the ~~city of~~ water districts of Clackamas, ~~Wanita, Parrall Park, Mt. Scott, Damascus & possibly Oak Lodge & Stanley, all in Clackamas County; Gilbert District of Multnomah County also being considered.~~

(Name of) County, having a present population of 20,000; ~~if the latter 3 included: 41,000~~

and an estimated population of 50,000 in 1972

(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, $ 1,100,000

12. Construction work will begin on or before June 1962

13. Construction work will be completed on or before June 1963

14. The water will be completely applied to the proposed use on or before ± 10 c.f.s. 1965; ± 15 c.f.s. 1965 if all above districts are served

Clackamas Water District

(Signature of applicant)

Harry E. Smith, Chairman of the Board

Harry E. Smith

Remarks:

The proposed supply project will include an intake pumping station of ultimate capacity of about 20 M.G.D., a complete filtration plant of 10 M.G.D. capacity designed for expansion to 20 M.G.D.; a 27" and 24" treated water pipe line into distribution system; a new 2½ M.G. covered reservoir to augment existing reservoir storage; 12" connections to 18" line passing through Parrell Park, Mt. Scott & Parrell Hospitals skirting Gilbert Water District; and making connection to existing 24" transmission line in such a way that it might serve Wanita, Stanley and Oak Lodge districts.

Proposed Financing: 25-year I.D. serial bonds which will be a charge to be paid out of net revenue without tax levy or property. Water would be sold to other water districts on cost plus percentage basis. Project will require addition of monthly Portland surcharge to all users, provide 1 C.C. Ft. as minimum use under ¾" service connection minimum, and within a few years permit revision of present rate schedules. Project will serve proposed but not immediate areas within Clackamas District.

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

In order to retain its priority, this application must be returned to the State Engineer, with corrections on or before March 2, 1962.

WITNESS my hand this 2nd *day of* January, 1962.

RECEIVED
STATE ENGINEER
SALEM, OREGON

LEWIS A. STANLEY
STATE ENGINEER

By Walter N. Perry
Walter N. Perry
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 15.0 *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* Clackamas River

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

If for irrigation, this appropriation shall be limited to - - - *of one cubic foot per second or its equivalent for each acre irrigated*

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 April 5, 1962

Actual construction work shall begin on or before May 1, 1963 *and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 19*

Complete application of the water to the proposed use shall be made on or before October 1, 19

WITNESS my hand this 1st *day of* May, *19* 62.

STATE ENGINEER

Application No. 31215

Permit No.

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 4th *day of* April, 19 62, *at* 4 *o'clock* P. *M.*

Returned to applicant:

Approved:

May 1, 1962

Recorded in book No 77 *of Permits on page* 27925

CURTIS L. WHEELER, STATE ENGINEER

Drainage Basin No. 2 *page* 6A

Fees

State Printing 9-6-35