Permit No. .17510.......

CERTIFICATE NO. 51599 68346 ½

.... Vol. 2 .. 1298-1300
2 " 1329
72345

CERTIFICATE NO. 36644

* APPLICATION FOR A PERMIT

To Appropriate the Public Waters of the State of Oregon

I, ...F. D. Kropf, A. C. Christensen, C. A. Curtis, R. W. Reed, J. W. Moore.........
(Name of applicant)

of ....Harrisburg.., County of ..Linn..,
(Post office)

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 ..Muddy Creek and McKenzie River and........
(Name of stream)
Lake Creek, Dry Muddy Creek
and Little Muddy Creek..................., a tributary of .Willamette River................................
and seepage and return waters in the project.

2. The amount of water which the applicant intends to apply to beneficial use is .261 + .966.........

cubic feet per second. being .250 s.f. for irrig., 10 s.f. for dom. & 1 s.f. for.........................
(If water is to be used from more than one source, give quantity from each)
flax processing

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

4. The point of diversion is located ....40.... ft. ...S........ and ...225..... ft. ...E...... from the ..NW........
(N. or S.)   (E. or W.)

corner of ..Sec. 10 Township 17 S., Range 3 W...
(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...................................... of Sec. ...10............., Tp. .....17 S........,
(Give smallest legal subdivision)   (N. or S.)

R. ...3 W............, W. M., in the county of ....Lane........................
(E. or W.)

5. The .55 miles creek channel used as main canal to be ...4.3 miles constructed canal
(Main ditch, canal or pipe line)   (Miles or feet)

in length, terminating in the .... of Sec. ...., Tp. ....,
(Smallest legal subdivision)   (N. or S.)

R. ...., W. M., the proposed location being shown throughout on the accompanying map.
(E. or W.)

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 ....Creosoted timber 6 ft X 12 ft...
(Timber, concrete, etc., number and size of openings)

....

(c) If water is to be pumped give general description ....
(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.

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

ΔT- 7005
ΔT- 7033

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)* ....16........ *feet; width on bottom* .....10..... *feet; depth of water* .... *feet; grade* ....1....... *feet fall per one thousand feet.*

(b) *At* ......2...... *miles from headgate: width on top (at water line)* ....16......... .... *feet; width on bottom* ....12....... *feet; depth of water* .... *feet; grade* ......1...... *feet fall per one thousand feet.*

(c) *Length of pipe,* .... *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,* .... *ft. Is grade uniform?* .... *Estimated capacity,* .... *sec. ft.*

The land to be irrigated has a total area of 97,280 acres,

8. *Location of area to be irrigated, or place of use* ....See accompanying sheets................

Township	Range	Section	Forty-acre Tract	Number Acres To Be Irrigated

(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* .... *feet.*
(Head)

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

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

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

(g) *If so, name stream and locate point of return* ....
.... , *Sec.* .... , *Tp.* .... , *R.* .... , *W. M.*
(No. N. or S.)   (No. E. or W.)

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

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

8. The location of the area to be irrigated, or place of use is as follows:

(NOTE: The figures and letters in the Column designated as "T" designate the Township, the figures and letters in Column "R" designate the Range of the Township West of the Willamette Meridian, the figures in Column "Sec" designate the Section Number, the figures and letters in Column "Forty-acre Tract" give the particular descriptions of the lands to be irrigated or the place of use, and the figures in Column "NO." state the number of acres to be irrigated in each section. All of the land described is included in the number of acres to be irrigated.

In all cases the symbols used in describing the particular tracts of land shall be taken to have the following meanings: NE$\frac{1}{4}$ is North east quarter, SE$\frac{1}{4}$ is South east quarter, NW$\frac{1}{4}$ is North west quarter, SW$\frac{1}{4}$ is South west quarter, E$\frac{1}{2}$ is East half, W$\frac{1}{2}$ is West half, N$\frac{1}{2}$ is North half, and S$\frac{1}{2}$ is South half. In all cases $\frac{1}{4}$ is to be taken to mean one quarter of a section or 160 acres, $\frac{1}{4}$ of $\frac{1}{4}$ is to be taken to mean one quarter of a quarter section or 40 acres, and $\frac{1}{2}$ of $\frac{1}{4}$ is to be taken to mean one half of a quarter section or 80 acres. In those instances where no description is given in Column "Forty-acre Tract" other than the statement "All of said section", it is to be understood that the entire section is included and described.)

"T"	"R"	"Sec"	"Forty-acre Tract"	"NO."
12S	4W	7	The SE$\frac{1}{4}$ of said section.	160
12S	4W	8	The SW$\frac{1}{2}$ of the SE$\frac{1}{2}$; and the SW$\frac{1}{4}$ of said section.	200
12S	4W	16	The SW$\frac{1}{4}$ of the SE$\frac{1}{4}$; the SW$\frac{1}{4}$ of the NW$\frac{1}{4}$; and the SW$\frac{1}{4}$ of said section	240
12S	4W	17	The W$\frac{1}{2}$ of the NE$\frac{1}{4}$; the SE$\frac{1}{4}$ of the NE$\frac{1}{4}$; the SE$\frac{1}{4}$; the NW$\frac{1}{4}$; and the SW$\frac{1}{4}$ of said section	600
12S	4W	18	The NW$\frac{1}{4}$ of the NE$\frac{1}{4}$; and the E$\frac{1}{2}$ of the NE$\frac{1}{4}$ of said section.	120
12S	4W	20	All of said section.	640
12S	4W	21	The W$\frac{1}{2}$ of the NE$\frac{1}{4}$; the NW$\frac{1}{4}$; the W$\frac{1}{2}$ of the SW$\frac{1}{4}$; and the SE$\frac{1}{4}$ of the SW$\frac{1}{4}$ of said section.	360
12S	4W	28	The NW$\frac{1}{4}$; the W$\frac{1}{2}$ of the SW$\frac{1}{4}$; and the NE$\frac{1}{4}$ of the SW$\frac{1}{4}$ of said section.	280
12S	4W	29	All of said section.	640
12S	4W	32	The NE$\frac{1}{2}$; the SE$\frac{1}{4}$; the NW$\frac{1}{4}$; and the North half of the SW$\frac{1}{4}$ of said section.	560
12S	4W	33	The SW$\frac{1}{4}$ of the NE$\frac{1}{4}$; the W$\frac{1}{2}$ of the SE$\frac{1}{4}$; the SE$\frac{1}{4}$ of the NW$\frac{1}{4}$; the W$\frac{1}{2}$ of the NW$\frac{1}{4}$; and the SW$\frac{1}{4}$ of said section	400

Total No. of Acres: 4200

"T"	"R"	"Sec"	"Forty-acre Tract"	"NO."
13S	3W	19	All of said section.	640
13S	3W	29	All of said section.	640
13S	3W	30	All of said section.	640
13S	3W	31	All of said section.	640
13S	3W	32	All of said section.	640
13S	3W	33	All of said section.	640
			Total No. of Acres:	3840

"T"	"R"	"Sec"	"Forty-acre Tract"	"NO."
13S	4W	4	All of said section.	640
13S	4W	5	The NE¼; the SE¼; the SE¼ of the NW¼; and the E½ of the SW¼ of said section.	440
13S	4W	8	The N½ of the NE¼ of said section.	80
13S	4W	9	The NE¼; the E½ of the SE¼; the NW¼ of the SE¼; and the N½ of the NW¼ of said section.	360
13S	4W	10	All of said section.	640
13S	4W	11	The W½ of the NE¼; the SE¼: the NW¼; and the SW¼ of said section.	560
13S	4W	12	The W½ of the SW¼ of said Section.	80
13S	4W	13	The W½ of the NW¼ of said section.	80
13S	4W	14	All of said section.	640
13S	4W	15	The NW¼ of the NE¼; the E½ of the NE¼; the E½ of the SE¼; the SW¼ of the SE¼; the N½ of the NW¼ of said section	320
13S	4W	16	The NE¼ of the NE¼ of said section.	40
13S	4W	20	The SW¼ of the NE¼; the W½ of the SE¼; the E½ of the NW¼; and the SW¼ of said section.	360
13S	4W	22	The NW¼ of the NE¼; the E½ of the NE¼; the E½ of the SE¼; and the SW¼ of the SE¼ of said section.	240
13S	4W	23	The SW¼ of the NE¼; the W½ of the SE¼; the NW¼; and the SW¼ of said section.	440
13S	4W	24	All of said section.	640
13S	4W	25	All of said section.	640
13S	4W	26	The W½ of the NE¼; the W½ of the SE¼; the NW¼; and the SW¼ of said section.	480
13S	4W	27	The NE¼; the SE¼; the E½ of the NW¼; and the SW¼ of said section.	560
13S	4W	29	The W½ of the NE¼; the W½ of the SE¼; the NW¼; and the SW¼ of said section.	480
13S	4W	32	The W½ of the NE¼; the SE¼ of the NE¼; the SE¼; the NW¼; and the SW¼ of said section.	600
13S	4W	34	All of said section.	640
13S	4W	35	All of said section.	640
13S	4W	36	All of said section.	640
			Total No. of Acres	10,240

Page 3.

"T"	"R"	"Sec"	"Forty-acre Tract"	"NO."
14S	3W	3	All of said section.	640
14S	3W	4	All of said section.	640
14S	3W	5	All of said section.	640
14S	3W	6	All of said section.	640
14S	3W	7	All of said section.	640
14S	3W	8	All of said section.	640
14S	3W	9	All of said section.	640
14S	3W	10	All of said section.	640
14S	3W	15	All of said section.	640
14S	3W	16	All of said section.	640
14S	3W	17	All of said section.	640
14S	3W	18	All of said section.	640
14S	3W	19	All of said section.	640
14S	3W	20	All of said section.	640
14S	3W	21	All of said section.	640
14S	3W	22	The W$\frac{1}{2}$ of said section.	320
14S	3W	27	The W$\frac{1}{2}$ of the NE$\frac{1}{4}$; the NW$\frac{1}{4}$; the NW$\frac{1}{4}$ of the SW$\frac{1}{4}$; the E$\frac{1}{2}$ of the SW$\frac{1}{4}$; the W$\frac{1}{2}$ of the SE$\frac{1}{4}$ of said section.	440
14S	3W	28	The NE$\frac{1}{4}$; the NW$\frac{1}{4}$; the SW$\frac{1}{4}$; and the N$\frac{1}{2}$ of the SE$\frac{1}{4}$ of said section.	560
14S	3W	29	All of said section.	640
14S	3W	30	All of said section.	640
14S	3W	31	All of said section.	640
14S	3W	32	All of said section.	640
14S	3W	33	All of said section.	640
14S	3W	34	All of said section.	640
14S	3W	35	The SW$\frac{1}{4}$ of said section.	160

Total No. of Acres: 14,920

"T"	"R"	"Sec"	"Forty-acre Tract"	"NO."
14S	4W	1	All of said section.	640
14S	4W	2	All of said section.	640
14S	4W	3	All of said section.	640
14S	4W	4	All of said section.	640
14S	4W	5	All of said section.	640
14S	4W	6	The E$\frac{1}{2}$ of said section.	320
14S	4W	7	The E$\frac{1}{2}$ of said section.	320
14S	4W	8	All of said section.	640
14S	4W	9	All of said section.	640
14S	4W	10	All of said section.	640
14S	4W	11	All of said section.	640
14S	4W	12	All of said section.	640
14S	4W	13	All of said section.	640
14S	4W	14	All of said section.	640
14S	4W	15	All of said section.	640
14S	4W	16	All of said section.	640
14S	4W	17	All of said section.	640
14S	4W	18	The E$\frac{1}{2}$ of said section.	320
14S	4W	19	The E$\frac{1}{2}$ of said section.	320
14S	4W	20	All of said section.	640
14S	4W	21	All of said section.	640
14S	4W	22	All of said section.	640
14S	4W	23	All of said section.	640
14S	4W	24	All of said section.	640
14S	4W	25	All of said section.	640
14S	4W	26	All of said section.	640
14S	4W	27	All of said section.	640
14S	4W	28	All of said section.	640
14S	4W	29	All of said section.	640
14S	4W	32	The NE$\frac{1}{4}$ of said section.	160
14S	4W	33	All of said section.	640
14S	4W	34	All of said section.	640
14S	4W	35	All of said section.	640
14S	4W	36	All of said section.	640

Page 5.   Total No. of Acres: 20,000

"T"	"R"	"Sec"	"Forty-acre Tract"	"NO."
15S	3W	2	The W½ of said section.	320
15S	3W	3	All of said section.	640
15S	3W	4	All of said section.	640
15S	3W	5	All of said section.	640
15S	3W	6	All of said section.	640
15S	3W	7	All of said section.	640
15S	3W	8	All of said section.	640
15S	3W	9	All of said section.	640
15S	3W	10	All of said section.	640
15S	3W	11	All of said section.	640
15S	3W	14	All of said section.	640
15S	3W	15	All of said section.	640
15S	3W	16	All of said section.	640
15S	3W	17	All of said section.	640
15S	3W	18	All of said section.	640
15S	3W	19	All of said section.	640
15S	3W	20	All of said section.	640
15S	3W	21	All of said section.	640
15S	3W	22	All of said section.	640
15S	3W	23	The NE¼; the NW¼; the SW¼; the W½ of SE¼ of said section.	560
15S	3W	26	The NW¼ and the W½ of the SW¼ of said section.	240
15S	3W	27	All of said section.	640
15S	3W	28	All of said section.	640
15S	3W	29	All of said section.	640
15S	3W	30	All of said section.	640
15S	3W	31	All of said section.	640
15S	3W	32	All of said section.	640
15S	3W	33	All of said section.	640
15S	3W	34	The N½ of the NE¼; the NW¼; and the NW¼ of the SW¼ of said section.	280
			Total No. of Acres:	17,400

Page 6.

"T"	"R"	"Sec"	"Forty-acre Tract"	"NO."
15S	4W	1	All of said section.	640
15S	4W	2	All of said section.	640
15S	4W	3	All of said section.	640
15S	4W	4	All of said section.	640
15S	4W	9	The E½ of said section.	320
15S	4W	10	All of said section.	640
15S	4W	11	All of said section.	640
15S	4W	12	All of said section.	640
15S	4W	13	All of said section.	640
15S	4W	14	All of said section.	640
15S	4W	15	All of said section.	640
15S	4W	16	The E½ of said section.	160
15S	4W	21	The NE¼ of said section.	320
15S	4W	22	All of said section.	640
15S	4W	23	All of said section.	640
15S	4W	24	All of said section.	640
15S	4W	25	All of said section.	640
15S	4W	26	All of said section.	640
15S	4W	35	The NE¼; the NW¼ and the SE¼ of said section.	480
15S	4W	36	All of said section.	640

Total No. of Acres: 11,520

"T"	"R"	"Sec"	"Forty-acre Tract"	"NO."
16S	3W	3	The W½ of the NW¼ of said section.	80
16S	3W	4	The NE¼; the NW¼; the SW¼; the W½ of the SE¼; and the NE¼ of the SE¼ of said section.	640
16S	3W	5	All of said section.	640
16S	3W	6	All of said section.	640
16S	3W	7	All of said section.	640
16S	3W	8	All of said section.	640
16S	3W	9	The S½ of the NE¼; the NW¼ of the NE¼; the NW¼:; the SW¼; and the SE¼ of said section.	600
16S	3W	16	The S½ of the NE¼; the NW¼; the SW¼; and N½ of the SE¼	480
16S	3W	17	All of said section.	640
16S	3W	18	All of said section.	640
16 S	3W	19	All of said section.	640
16S	3W	20	All of said section.	640
16S	3W	21	All of said section.	640
16S	3W	22	The SW¼ of said section.	160
16S	3W	27	The W½ of said section.	320
16S	3W	28	All of said section.	640
16S	3W	29	All of said section.	640
16S	3W	30	All of said section.	640
16S	3W	31	The E½ of said section.	320
16S	3W	32	All of said section.	640
16S	3W	33	All of said section.	640
16S	3W	34	The W½ of said section.	320

Total No. of Acres: 11,880

"T"	"R"	"Sec"	"Forty-acre Tract"	"NO."
16S	4W	1	All of said section.	640
16S	4W	2	The E½ of said section.	320
16S	4W	12	All of said section.	640
16S	4W	13	All of said section.	640
			Total No. of Acres:	2,240

"T"	"R"	"Sec"	"Forty-acre Tract"	"NO."
17S	3W	3	The W½ of the NW¼ of said section.	80
17S	3W	4	All of said section.	640
17S	3W	5	The N½ of said section.	320
				1,040
			Total No. of Acres:	1,060
			Grand Total:	97,280

Page 9.

In this irrigation project, the main channel of Muddy Creek, which runs northwest of Coburg, Oregon to the Willamette River near Corvallis, Oregon, will be used as the primary channel of the irrigation canal. The canal itself runs northwest from the McKenzie River for about 4.3 miles to a point on Muddy Creek in Section 21, Township 16 South, Range 3 West.

Other sloughs, creeks and swales in the vicinity of Muddy Creek and which in general parallel it, will be used as lateral canals. Little Muddy Creek, Dry Muddy Creek and Lake Creek will be so used.

17510 c

Application No. ....17802...........

Permit No. ....17510................

PERMIT
TO APPROPRIATE THE PUBLIC
WATERS OF THE STATE
OF OREGON

Division No. .... District No. ....

This instrument was first received in the office of the State Engineer at Salem, Oregon

on the ..9th.......... day of ..February...............,

194.39, at .....8:00 o'clock ...A.... M.

Returned to applicant:

....

Corrected application received:

....

Approved:

.....................May..24,..1947........................

Recorded in book No. ....43............... of

Permits on page ....17510...........

..........CHAS..E.STRICKLIN.....................
                              STATE ENGINEER

Drainage Basin No. .....2.......... Page .23::76..F

Fees Paid ..$1042.80...........

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

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 ....1,227.0...... 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 ......Muddy..Creek,..McKenzie..River Lake..Creek,..Dry..Muddy..Creek,..Little..Muddy..Creek.and..seepage..and..return..waters..in.the project.

The use to which this water is to be applied is .irrigation,..domestic..and..flax..processing.. being 1216.0 c.f.s. for irrigation, 10.0 c.f.s. for domestic and 1.0 c.f.s. for flax processing

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..3.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 .....February..9,..1939..for..200..c.f.s.,..August..4,..1939..for 61 c.f.s. (see first page) and January 3, 1945 for 966 c.f.s.

Actual construction work shall begin on or before ....May..24,..1948....................... and shall thereafter be prosecuted with reasonable diligence and be completed on or before ....October 1, 1949...

Complete application of the water to the proposed use shall be made on or before ....October..1,..1950...

WITNESS my hand this ....24th.......... day of ....May....................., 194.7...

..........CHAS..E..STRICKLIN........................
                              STATE ENGINEER