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STATE ENGINEER
SALEM OREGON

IFICATE NO. 66860

Permit No. 35836

*APPLICATION FOR PERMIT

To Appropriate the Public Waters of the State of Oregon

I, Donald R. Meier
(Name of applicant)

of Rt. 2 Box 274, Scappoose, Oregon 97056
(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 No

1. The source of the proposed appropriation is Santosh + Evans Slough
(Name of stream)
, a tributary of Willamette Channel

2. The amount of water which the applicant intends to apply to beneficial use is 10.08625 cubic feet per second pt #1 is 3.44421 pt #2 is 3.50658 pt #3 is 1.19669 #4 is 1.93877 out of Evans Slough
(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
(Irrigation, power, mining, manufacturing, domestic supplies, etc.)

4. The point of diversion is located ..... ft. (N. or S.) and ..... ft. (E. or W.) from the corner of ** ATTACHED SHEET **
(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 ..... (Give smallest legal subdivision) of Sec. ....., Tp. ..... (N. or S.),

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

5. The **ATTACHED SHEET** (Main ditch, canal or pipe line) to be ..... (Miles or feet)

in length, terminating in the ..... (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 Concrete Diversion Pt. #4, Inlet size 10", Outlets 12", 20", and overflow outlet 4' wide.
(Timber, concrete, etc., number and size of openings)

(c) If water is to be pumped give general description Diversion Pt. #1, Newman 100 HP 440 3 ph RPM 1800 centrifugal Gould pump. 20 HP
(Size and type of pump) (Size and type of engine or motor to be used, total head water is to be lifted, etc.)

centrifugal Gould pump

#2 identical dual pumps 75 HP 3 phase RPM 3,600 centrifugal / #3 GE 20 HP 220 3 ph RPM #4 No. 539534 Fairbanks Morse 25 HP 3ph 440 RPM centrifugal 970 type OZV frame R04058

*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.

Question No. 8

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	Township	Range	Section	Forty Acre Tract	#/Acre to be Irrig.
Diversion Pt. # 1	3N	1W	5	SW¼ SW¼	25.6
	3N	1W	5	NW¼ SW¼	13.0
	3N	1W	8	NW¼ NW¼	16.1
	3N	1W	7	NE¼ NE¼	15.8
	3N	1W	7	NW¼ NE¼	2.5
	3N	1W	6	SE¼ SE¼	40.0
	3N	1W	6	NE¼ SE¼	30.0
	3N	1W	6	SW¼ SE¼	38.8
	3N	1W	6	NW¼ SE¼	39.5
	3N	1W	6	SW¼ NE¼	5.0
	3N	1W	6	SE¼ SW¼	11.4
	3N	1W	6	NE¼ SW¼	22.7
	3N	1W	6	SE¼ NW¼	15.0 275.4
Diversion Pt. # 2					
	3N	1W	5	NE¼ SW¼	2.2
	3N	1W	5	SE¼ NW¼	2.0
	3N	1W	5	NW¼ SW¼	26.1
	3N	1W	5	SW¼ NW¼	28.3
	3N	1W	5	NW¼ NW¼	24.0
	3N	1W	6	NE¼ SE¼	10.0
	3N	1W	6	SE¼ NE¼	40.0
	3N	1W	6	NE¼ NE¼	40.0
	4N	1W	31	SE¼ SE¼	8.0
	3N	1W	6	S½ ~~SE¼~~ NE¼	35.0
	3N	1W	6	NW¼ NE¼	34.6
	4N	1W	31	SW¼ SE¼	9.6
	3N	1W	6	SE¼ NW¼	13.4
	3N	1W	6	NE¼ NW¼	6.2
	4N	1W	32	SW¼ SW¼	.4
	3N	1W	6	NW¼ SE¼	.5 280.3
Diversion Pt. # 3	4N	1W	32	SW¼ SW¼	22.0
	4N	1W	32	NW¼ SW¼	15.3
	3N	1W	5	NW¼ NW¼	2.0
	4N	1W	31	SE¼ SE¼	7.7
	4N	1W	31	NE¼ SE¼	2.1
	4N	1W	32	SE¼ SW¼	21.6
	4N	1W	32	NE¼ SW¼	17.7
	4N	1W	32	NW¼ SE¼	7.3 95.7
Diversion Pt. # 4	4N	1W	33	SW¼ SW¼	5.7
Evans Slough	3N	1W	5	NE¼ NE¼	22.3
	4N	1W	32	SE¼ SE¼	37.6
	4N	1W	32	NE¼ SE¼	2.1
	3N	1W	5	NW¼ NE¼	17.7
	4N	1W	32	SW¼ SE¼	38.9
	4N	1W	32	NW¼ SE¼	7.2
	3N	1W	5	NE¼ NW¼	11.6
	4N	1W	32	SE¼ SW¼	12.0 ~~Off~~ 165.2
	~~4N~~ 3N	1W	4	NW¼ NW¼	606.6

Municipal or Domestic Supply—

35836

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, $ 8,000 for Diversion Pt. #2, Others have been completed.

12. Construction work will begin on or before started

13. Construction work will be completed on or before Oct 1, 1973

14. The water will be completely applied to the proposed use on or before Oct 1, 1974

Donald R Mercer
(Signature of applicant)

Remarks: At low water time in late summer the level of water in the section of the Santosh from which this water is taken is determined by the Willamette Channel. The supply of water in the Santosh at this time comes in from the river at high tide.

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 and completion

In order to retain its priority, this application must be returned to the State Engineer, with corrections on or before ~~June 16~~ July 3, 19~~72~~ 72.

WITNESS my hand this ~~17th~~ 4th day of ~~April~~ May, 19~~72~~ 72

RECEIVED
JUN 26 1972
STATE ENGINEER
SALEM, OREGON

CHRIS L. WHEELER
STATE ENGINEER

By Thomas E. Shook
~~Thomas E. Shook~~
ASSISTANT

Question No. 4

Diverson Pt. #1

The point of diversion is located 695 ft. N 45° W from the SE corner of SW¼ SW¼ subdivision of Sec. 5 T3N, R1W, WM. within SW¼SW¼ Sec 5

Diversion Pt. #2

The point of diversion is located 530 ft.S 83° 30' E.from the NW corner of SW¼ NW¼ subdivision of Sec 5 T3N, R1W, WM. within SW NW Sec 5

Diversion Pt. #3

The point of diversion is located 365' N13° W from the ~~SW~~ SE corner of SW¼ SW¼ subdivision of Sec 32, T4N, R1W, WM. within SW¼SW¼ Sec 32

Diversion Pt. #4

The point of diversion is located 345' N6° W from the SE corner of NW¼ NE¼ subdivision of Sec. 5, T3N, R1W, WM. ~~About~~ within NW¼NE¼ Sec 5

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Question No. 5

Diversion Pt. #1

The pipeline is 4,290 feet in length, terminating in the NE¼ SW¼ Sec. 6, T3N, R1W, WM., the proposed located being shown throughout on the accompanying map.

Diversion Pt. #2

The pipeline is 2910 feet inlength, terminating in the NW¼ NE¼ Sec. 6, T3N, R1W, WM, the proposed location being shown throughout on the accompanying map.

Diversion Pt. #3

The pipeline is 510 feet in length, terminating in the SW¼ SW¼ Sec. 32 T4N, R1W, WM., the proposed location being shown throughout on the acompanying map.

Diversion Pt. #4

The main ditch is 2160 feet in length, terminating in the SW¼ SW¼ Sec33 ~~SW¼ Sec 32~~, T4N, R1W, WM., the proposed location being shown throughout on the accompanying map.

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Canal System or Pipe Line— **35836**

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) Diversion Pt. #4 10 feet; width on bottom 8 feet; depth of water 2½ feet; grade 1½ feet fall per one thousand feet.

(b) At 2160 feet miles from headgate: width on top (at water line) 10 feet; width on bottom 8 feet; depth of water 3 feet; grade 1½ 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. See attachment sheet for Diversion Pts. #1, #2, #3

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
	ATTACHED SHEET			

(If more space required, attach separate sheet)

(a) Character of soil .....

(b) Kind of crops raised Grass, clover, corn, alfalfa, row crop

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 .....

Question No. 7

Diversion Pt. #1

Length of pipe is 4,290 feet; size of intake, 10 in.; size at place of use is 10 in.; difference in elevation between intake and place of use is 0 feet to 35 feet. The grade is uniform. Estimated capacity 1100 gpm.

Diversion Pt. #2

Length of pipe is 2,910 feet; size at intake, 10 in.; size at 300 feet is 8 in; size at use is 8 in.; difference in elevation bettween intake and place of use is 0 feet to 35 feet. The grade is uniform. Estimated capacity 1400 gpm.

Diversion Pt. #3

Length of pipe is 510 feet; size at intake is 5 inches; size at place of use 5 inches; difference in elevation between intake and place of use is 0 feet to 35 feet. The grade is mostly uniform. Estimated capacity 300 gpm.

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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 10.08 *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* Santosh Slough and Evans Slough

The use to which this water is to be applied is irrigation being 1.94 cfs from Evans Slough and 8.14 cfs from Santosh Slough

If for irrigation, this appropriation shall be limited to 1/80 *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 April 3, 1972

Actual construction work shall begin on or before June 26, 1973 *and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 19*74

*Complete application of the water to the proposed use shall be made on or before October 1, 19*75.

WITNESS my hand this 26th *day of* June, 19 72

STATE ENGINEER

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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 3rd *day of* April, 1972, *at* 8:00 *o'clock* A. M.

Returned to applicant:

Approved:
June 26, 1972

Recorded in book No. *of Permits on page* 35836

CHRIS L. WHEELER
STATE ENGINEER

Drainage Basin No. 3 *page* 22
Fees 65.85

State Printing 9137