

RECEIVED

JUN 30 1971

STATE ENGINEER
SALEM, OREGON

Permit No. 36323

*APPLICATION FOR PERMIT

42364

To Appropriate the Public Waters of the State of Oregon

I, Chandler Herefords, Inc.
(Name of applicant)
of 1890 Ash Street, Baker
(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 Nov. 20, 1962,
Oregon

1. The source of the proposed appropriation is ~~Old Settler Slough and~~
(Name of stream)
Nelson Slough, a tributary of Powder River

2. The amount of water which the applicant intends to apply to beneficial use is 8.5
cubic feet per second. ~~2.1 cfs from Old Settler Slough; 6.4 cfs from Nelson 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 6 ft. N and 1230 ft. W from the
(N. or S.) (E. or W.)
corner of S $\frac{1}{4}$ Corner, Section 24, T8S, R39E, WM, on Nelson Slough. ~~750 feet~~
(Section or subdivision)
~~North and 600 feet East of the Southeast corner of Section 24, T8S, R39E, WM~~

(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 SE $\frac{1}{4}$ of SW $\frac{1}{4}$ and ~~SW $\frac{1}{4}$ of SW $\frac{1}{4}$~~ of Sec. 24, Tp. 8S,
(Give smallest legal subdivision) (N. or S.)
R. 39E, W. M., in the county of Baker
(E. or W.)

5. The main ditch to be 2 miles
(Main ditch, canal or pipe line) (Miles or feet)
in length, terminating in the SW $\frac{1}{4}$ of NW $\frac{1}{4}$ of Sec. 24, Tp. 8S,
(Smallest legal subdivision) (N. or S.)
R. 39E, 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 Diversion on Nelson Slough to be plastic-lined sod dam.
(Timber, concrete, etc., number and size of openings)
~~Headgate on Old Settler Slough to be a steel box with 2 ft. wide opening.~~

(c) If water is to be pumped give general description No pumping
(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.

Canal System or Pipe Line—

36323

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) 5 feet; width on bottom 1 feet; depth of water 2½ feet; grade 2 feet fall per one thousand feet.

(b) At 2 miles from headgate: width on top (at water line) 5 feet; width on bottom 1 feet; depth of water 2½ feet; grade 2 feet fall per one thousand feet.

(c) Length of pipe, None 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.

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
8S	39E	14	NE¼ of SE¼	40 - Supplemental
8S	39E	14	SE¼ of SE¼	40 - Supplemental
8S	39E	23	NE¼ OF NE¼	40 ³¹ - Supplemental
8S	39E	23	SE¼ of NE¼	28 ¹⁶ - Supplemental
8S	39E	24	NW¼ of NW¼	17.5 - New 22.5 - Supplemental
8S	39E	24	NE¼ Of NW¼	32.8 - New 7.2 - Supplemental
8S	39E	24	SW¼ of NW¼	39.3 - New 0.7 - Supplemental
8S	39E	24	SE¼ of NW¼	38.7 - New 1.3 - Supplemental
8S	39E	24	NW¼ of SW¼	39.5 - New
8S	39E	24	NE¼ of SW ¼	40 - New
8S	39E	24	SW¼ of SW¼	14 - New
8S	39E	24	SE¼ of SW¼	35 - New

(If more space required, attach separate sheet)

(a) Character of soil Silt Loam 415.5

(b) Kind of crops raised Hay and pasture

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

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, \$700.00-----

12. Construction work will begin on or before Sept. 1, 1971-----

13. Construction work will be completed on or before July 1, 1972-----

14. The water will be completely applied to the proposed use on or before July 1, 1972-----

Chandler Herford Inc
Chandler Chandler

(Signature of applicant)

Remarks: Water being requested in this application is made available as a result of surface and subsurface waters being intercepted by the sloughs from lands upstream of the points of diversion. ~~Water taken from the slough identified as Old Settler Slough on the enclosed map is to be used to supplement irrigation of lands covered by existing water rights. Water to be diverted from the slough identified as Nelson Slough is to be used to irrigate lands not presently covered by any existing rights.~~

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 September 22, 1971-----

WITNESS my hand this 22nd day of July, 1971-----

RECEIVED
AUG 10 1971
STATE ENGINEER
SALEM OREGON

CHRIS L. WHEELER
STATE ENGINEER

By *Larry W. Jebousek*
Larry W. Jebousek 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 8.5 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 Nelson Slough

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

If for irrigation, this appropriation shall be limited to 1/40 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 1/2 acre feet per acre for each acre irrigated during the irrigation season of each year, provided further that the right allowed herein shall be limited to any deficiency in the available supply of any prior right existing for the same land and shall not exceed the limitation allowed herein,

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 June 30, 1971 for 6.4 cfs, and August 10, 1971 for 2.1 cfs

Actual construction work shall begin on or before January 30, 1974 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1974.

Complete application of the water to the proposed use shall be made on or before October 1, 1975.

WITNESS my hand this 30th day of January, 1973

Chris L. Wheeler
STATE ENGINEER

Application No. 48384
Permit No. 36323

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 30th day of June, 1973, at 2:00 o'clock A. M.

Returned to applicant:

Approved: January 30, 1973

Recorded in book No. 36323 of Permits on page

CHRIS L. WHEELER
STATE ENGINEER

Drainage Basin No. 9 page 344
Fees: 76.30
Refund 0.63