Permit No. **35142**

APPLICATION FOR PERMIT   CERTIFICATE NO. 44908

To Appropriate the Public Waters of the State of Oregon

I, ...Chas H. Lydall...
<div style="text-align:center">(Name of applicant)</div>

of ....Imnaha Rt.   Joseph,...,
<div style="text-align:center">(Mailing address)</div>

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* ..Big Sheep Creek, a tributary of........
<div style="text-align:center">(Name of stream)</div>

..Imnaha River......................, *a tributary of* ....Snake River................

2. *The amount of water which the applicant intends to apply to beneficial use is* ....1/80......
per acre for each acre irrigated, or its equivalent, but not to
cubic feet per second. exceed 5½ acre feet during the irrigation season of each year.
<div style="text-align:center">(If water is to be used from more than one source, give quantity from each)</div>

**3. *The use to which the water is to be applied is* ......Irrigation........................
<div style="text-align:center">(Irrigation, power, mining, manufacturing, domestic supplies, etc.)</div>

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5011
1/"

4. *The point of diversion is located* ..330'...*ft.* ..South.. *and* 453.4' *ft.* West...... *from the* ..E.¼..
<div style="text-align:center">(N. or S.)   (E. or W.)</div>

corner of ..Section 31., T 1 N., R 48 E.W.M.....................................
<div style="text-align:center">(Section or subdivision)</div>

<div style="text-align:center">(If preferable, give distance and bearing to section corner)</div>

<div style="text-align:center">(If there is more than one point of diversion, each must be described. Use separate sheet if necessary)</div>

being within the ..NE¼ SE¼.................................... *of Sec.* ..31......., *Tp.* 1 N.......,
<div style="text-align:center">(Give smallest legal subdivision)</div>   (N. or S.)

R. ..48 E..........., *W. M., in the county of* ....
(E. or W.)

5. *The* ..Pipe line............................ *to be* ..1000 feet......
<div style="text-align:center">(Main ditch, canal or pipe line)</div>   (Miles or feet)

in length, terminating in the ..SE¼ SE¼.......... *of Sec.* ..31......, *Tp.* ..1 N.......,
<div style="text-align:center">(Smallest legal subdivision)</div>   (N. or S.)

R. ..48 E........., *W. M., the proposed location being shown throughout on the accompanying map.*
(E. or W.)

<div style="text-align:center">DESCRIPTION OF WORKS</div>

Diversion Works—

6. (a) *Height of dam* .... *feet, length on top* .... *feet, length at bottom*

.... *feet; material to be used and character of construction* ....
<div style="text-align:center">(Loose rock, concrete, masonry,</div>

rock and brush, timber crib, etc., wasteway over or around dam)

(b) *Description of headgate* ..No headgate is required as water will be pumped
<div style="text-align:center">(Timber, concrete, etc., number and size of openings)</div>

directly from stream.

(c) *If water is to be pumped give general description* ...# 7½ Hp. electric centrifugal
<div style="text-align:center">(Size and type of pump)</div>

type pump, high pressure, with an intake of 2½", and a discharge of 1 3/4"
<div style="text-align:center">(Size and type of engine or motor to be used, total head water is to be lifted, etc.)</div>

Maximum capacity of 200 gallons per minute.

*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.

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, ...1000 ft... ft.; size at intake, $2\frac{1}{2}"$ in.; size at ...800'.... ft. from intake ...4"... in.; size at place of use ...2"... in.; difference in elevation between intake and place of use, ...400 ft... ft. Is grade uniform? ...yes... Estimated capacity, ...0.11... sec. ft.

8. *Location of area to be irrigated, or place of use* $NE\frac{1}{4}$ $SE\frac{1}{4}$, $SE\frac{1}{4}$ $SE\frac{1}{4}$, Sec. 31, T 1 N., R 48 E.

Township North or South	Range E. or W. of Willamette Meridian	Section	Forty-acre Tract	Number Acres To Be Irrigated
1 N	R 48	31	$NE\frac{1}{4}$ $SE\frac{1}{4}$	8.4 acres
1 N	R 48	31	$SE\frac{1}{4}$ $SE\frac{1}{4}$	0.3 acres

(If more space required, attach separate sheet)

(a) Character of soil ...Sandy loam...

(b) Kind of crops raised ...Hay, grain 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 ....

Municipal or Domestic Supply—

10. (a) To supply the city of 35142

.... 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, $.....1295.00...........

'12. Construction work will begin on or before ....August 1, 1970........

13. Construction work will be completed on or before ....September 1, 1970........

14. The water will be completely applied to the proposed use on or before ...September 1, 1971....

Chas H Lydall
(Signature of applicant)

Remarks: ....

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

    This is to certify that I have examined the foregoing application, together with the accompanying

maps and data, and return the same for ....

....

    In order to retain its priority, this application must be returned to the State Engineer, with correc-

tions on or before ...., 19........

    WITNESS my hand this .... day of ...., 19........

....
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 .....0.11..... 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 Big Sheep Creek

The use to which this water is to be applied is ....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 4 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 ....May 13, 1970....

Actual construction work shall begin on or before ....May 26, 1972.... and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 19.73...

Complete application of the water to the proposed use shall be made on or before October 1, 19.74..

WITNESS my hand this ....26th.... day of ....May...., 19.71...

_____
STATE ENGINEER

Application No. 46968
Permit No. 35142

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 13th day of May, 1970, at 8:00 o'clock A. M.

Returned to applicant:

Approved: May 26, 1971

Recorded in book No. .... of Permits on page ....35142....

CHRIS L. WHEELER
STATE ENGINEER

Drainage Basin No. 8 page 25

Fees $20.00

State Printing 98137

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