JAN311974 STATE ENGINEER SALEM, OREGON

*APPLICATION FOR PERMIT

CERTIFICATE NO.

| То | Appropriate | | ters of the State of Oregon |
|---------------------|---------------------------------|--|--|
| I. | Kenneth Cas | well | L. Marshall of applicant) |
| | | | |
| of | ute 4, DUX 137 | iling address) | Roseburg (City) |
| State of . | Oregon | , 97470 , do herel | by make application for a permit to appropriate the |
| | | | gon, SUBJECT TO EXISTING RIGHTS: |
| If | the applicant is a corr | poration, give date and r | place of incorporation |
| | | | |
| 1. | The source of the pro | posed appropriation is | Unnamed spring and Willis (Name of stream) |
| ••••• | Creek | , a tributa | ry ofSouth Umpqua River |
| | 0. | 01 from unnamed | nds to apply to beneficial use is |
| | The use to which the | • | S irrigation, domestic and (Irrigation, power, mining, manufacturing, domestic supplies, etc.) |
| | | n is located ft | and ft from the (E. or W.) |
| | | | |
| • | #1 - 480 NOT | th and 1300 Eas | t from SW Cor. Sec. 16 |
| •••••• | #2 - 680' Nor | th and 2660' Eas | t from SW Cor. Sec. 16 |
| •••••••••••• | | (If preferable, give distance and b | pearing to section corner) |
| | thin the #1 SE | SW1 #2 SW1 SE | be described. Use separate sheet if necessary) 1 |
| ₹. <u>6</u> Œ. o | W, W . M ., in the | county of Dougl | a s |
| 5. | The pipe | line | to be 1400 feet (Miles or feet) |
| | | | the state of the s |
| n length | , terminating in the . | SW名 SE名 (Smallest legal subdivision | of Sec. 16 Tp. 295. |
| ?. | 6.W., W. M., the | proposed location being | g shown throughout on the accompanying map. |
| Diversion | n Works— | DESCRIPTION | OF WORKS |
| 6 . | (a) Height of dam | feet, leng | gth on top feet, length at bottom |
| | | · | r of construction(Loose rock, concrete, masonry, |
| ••••• | sh, timber crib, etc., wasteway | | |
| | - | | imber, concrete, etc., number and size of openings) |
| (c) | If water is to be pun | nped give general descri | ption gravity flow from spring |
| | domoc+do | المعامد الممامين | (Size and type of pump) ed pump for irrigation. |

^{*}A different form of application is provided where storage works are contemplated. Such forms can be secured without charge, together with instructions, by addressing the State Engineer, Salem, Oregon 97310.

| Canal System or 7. (a) Give | - | ach point of c | anal where materially char | nged in size, stating miles from |
|-----------------------------|---|--------------------------|---------------------------------------|----------------------------------|
| eadgate. 🌬 head | dgate: width on to | op (at water l | ine) | feet; width on bottom |
| housand feet. | | | | vater line) |
| | feet; width on bo | ottom | feet; depth | of water feet; |
| | | e not obt | tained information | in.; size at ft. |
| rom intake | in.; si | ze at place of | use in.; c | lifference in elevation between |
| | | ft. Is | grade uniform? | Estimated capacity, |
| 8. Location | | rigat ed , or plo | ace of use | |
| Township North or South | Range E. or W. of Willamette Meridian | Section | Forty-acre Tract | Number Acres To Be Irrigated |
| 29\$. | 6W. | 16 | SE¼ SW¼ | 18.0 ac. |
| | | | | Stock and Domestic |
| | | | SW's SE's | 0.5 ac. |
| | | | | 18.5 |
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| | | | ; | |
| | | (If more space | required, attach separate sheet) | |
| (a) Chara | cter of soil | | · · · · · · · · · · · · · · · · · · · | |
| (b) Kind | of crops raised | pasture. | lawn, garden | |
| Power or Minin | g Purposes— | | | |
| | | ver to be dev | eloped | theoretical horsepower |
| (b) Qı | iantity of water t | o be used for | · power | sec. ft. |
| | • • | - | feet. | |
| | | | | be developed |
| (<i>u</i>) 17 | | | | |
| (e) Su | ch works to be lo | ocated in | (Legal subdivision) | of Sec |
| Tp(No. N. or | , R | , W. | M . | |
| | | | tream?(Yes or No) | |
| | | | | |
| (g) If | so, name stream | and tocate po | , , , , , , , , , , , , , , , , , , , | |

(i) The nature of the mines to be served

| funicipal or Domestic Supply— | |
|--|---|
| | |
| | ing a present population of |
| nd an estimated population of | |
| (b) If for domestic use state | number of families to be supplied one |
| (Ans) | ower questions 11, 12, 13, and 14 in all cases) |
| 11. Estimated cost of proposed we | |
| 12. Construction work will begin of | |
| | npleted on or before 10-1-76 |
| | |
| 14. The water will be completely a | applied to the proposed use on or before 10-1-76 |
| | V 11 DP, all |
| | Kenneth B. Landell |
| | |
| Remarks: | |
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| STATE OF OREGON,) | |
| County of Marion, ss. | |
| | amined the foregoing application, together with the accompanyin |
| | or |
| | |
| | this application must be noturned to the Ctate Engineer suit |
| | , this application must be returned to the State Engineer, wit |
| corrections on or before | , 19 |
| | |
| WITNESS my hand this | day of, 19, 19 |
| | |
| | |
| | STATE ENGINEER |
| | ByASSISTANT |
| | ASSISTANT |

PERMIT

| STATE | OF | OREGON, |) |
|-------|-----|----------|-----|
| Coun | *** | f Marion | ss. |

| SUBJE | CT TO EXISTIN | rant I have examined G RIGHTS and the for | ollowing limi | tations and | conditions: | |
|-------------|--------------------------------------|--|------------------------|---------------|---------------------------------------|----------------------------|
| and she | all not exceed | 0.24 cubic fee | et per second | measured a | t the point of c | liversion from the |
| stream | , or its equivalent | in case of rotation wi | th other wate | er users, fro | m an unnamed | l spring and |
| | | g 0.005 c.f.s. from | | | | |
| | The use to which | this water is to be appl | ied is for | domestic | use for one 1 | family, irri- |
| | | being 0.005 c.f.s | | | | |
| Willi | s Creek for i | rigation, & 0.005 | c.f.s. fro | m Willis | Creek for sto | ock |
| 1 | If for irrigation, t | his appropriation shal | l be limited t | o 1/80t | <u>h</u> of | one cubic foot per |
| second | or its equivalent | for each acre irrigate | $_d$ and $_{ m shall}$ | be furth | er limited to | o a diversion |
| | | acre feet per ac | | | | |
| seaso | on of each year | <u> </u> | | | | |
| | ••••• | | | · | · · · · · · · · · · · · · · · · · · · | |
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| and sh | nall he subject to | such reasonable rotati | ion sustem as | mau be or | dered by the p | roper state officer. |
| | | of this permit is | , | | | |
| | | on work shall begin or | l l | | ember 9, 1976 | and shall |
| | | d with reasonable dilig | 4. | | | |
| | - | tion of the water to the | | | | |
| | | nd this9th day | | | 10 75 | |
| | WIINESS TRY RU | na this da | y 0, | Dama | 66 | |
| | | | WATER | RESOURCES | S DIRECTOR | STATE PROMINER |
| | | | | | | |
| | | in the regon, | | | of | E 5 |
| • | PUBLIC | ed in C. Ore M. | | | | page 375. |
| 38930 | E PUB | eceiv alem 2.U.C | | | 0 | page |
| 3893 | | rst r rat S | | | 38930 | 8 |
| - : | | was fi 'nginee ' of | ;; | | § 60 | 37 |
| 0. | | ent we te Engi day of | lican | | book | No. |
| Permit No. | P) APPROP | rume Stat | app | | I in b page | asin |
| Permit No. | 1) | This instrument was first received in the office of the State Engineer at Salem, Oregon, on the $\overline{3/5}$ day of $$ | Returned to applicant: | ved: | Recorded in book No. | Drainage Basin No. Fees |
| • | TO | This in office of the $\mathcal{Z}_{\mathcal{A}}$ on the $\mathcal{Z}_{\mathcal{A}}$ at | turn | Approved. | Rec | Draina Fees |
| | | on 19. | Re | A1 | Pe | Le D |