APPLICATION FOR A PERMIT

To Appropriate the Public Waters of the State of Oregon

| H | (eppner | | (Name of Applicant) | Tornow |
|--------------------|-------------------|------------------------|--|---|
| f | (Postof | 'fice) | (Name of Applicant), County of | MOTIOW |
| tate of | regon | , | , do hereby make application for a | permit to appropriate the |
| ollowing d | escribed public | waters of the St | tate of Oregon subject to existing r | rights: |
| If the | amplicant is a | rormoration aim | e date and place of incorporation | |
| 1) 0100 | appiicani is a | or portation, give | e date wha place of theorporation | |
| 1. The | source of the r | proposed approp | riation is East Fork Willow | 7 Creek. Diversion |
| | | | (Name of | f stream) |
| 120 | WITES SPOA | meppher, ore | | |
| ributary o | f | Columbia K | iver | · · · · · · · · · · · · · · · · · · · |
| 2. The | amount of wate | er which the app | plicant intends to apply to beneficial | use is |
| 8 | cub | oic feet per secon | nd. | |
| Q The | a usa ta anhish : | the water is to | ha applied in | |
| J. 1116 | | oal Water is to | be applied is(Irrigation) | on, power, mining, manufacturing |
| mestic suppli | | ar waver bapp | h12 | |
| ' The | o maint of divers | ion is located | S 6° 30' W 3300 from the N | E cor. Sec. 29 |
| 4. 1100 | Tp 3 S R 28 | | (Give distance and bearing to se | *************************************** |
| | F | | | |
| | ······ | | ····· | · |
| | | | | |
| eing within | NE 1 o | f SE4 | of Sec. 29 | 70m 3 S |
| - | (Giv | re smallest legal subc | division) | (No. N. or S.) |
| (No. E. | or W.) | , in the county | ofMorrow | ••••••••••••••••••••••••••••••••••••••• |
| 5. The | nima 1 | ine | to be | 12.6 |
| niloo in lon | ath tarmination | (Main ditch, canal | | . ~ : |
| 9¢ 73 | | (Smalle | of Heppner of Sec. 27 est legal subdivision) | (No. N. or S.) |
| 26 E (No. E. or | , W. M., th | e proposed locat | tion being shown throughout on the c | accompanying map. |
| 6. The | e name of the d | itch, canal or of | ther works is | |
| | | Heppner Water | Supply Line | |
| | 9 | | | |
| | | DESC | CRIPTION OF WORKS | |
| DIVERSION | Works- | | | |
| | | 5 / | feet, length on top85 | |
| 7. (a) 25 | Height of aan | <i>i</i> | feet, length on top | feet, length at botton |
| | feet; materic | al to be used and | d character of construction | (Loose rock, concrete |
| | · | | ver or around dam) | DETAILGE FOUR & |
| | | | | |
| (b) | Description of | f headaate | 3' X 6' Concrete box, gra | ted opening 6" pipe |
| | | | (Timber, concrete, etc., number and e valve for control. | size of openings) |

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

CANAL SYSTEM-

| 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. Balance 3" concrete pipe | |
| (b) At 91 / change to 8" redwood pipe. (b) At 91 / miles from headgate. Width on top (a | t water line) |
| feet; width on bottom feet; depth | e de la companya de l |
| grade feet fall per one thousand feet. | |
| | |
| FILL IN THE FOLLOWING INFORMATION WHERE THE | |
| IRRIGATION— | 7 |
| 9. The land to be irrigated has a total area of | |
| smallest legal subdivision, as follows: (Give area of land in each smallest legal subdivision) | subdivision which you intend to irrigate.) |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| 4. 30 km 200 | |
| | 18 H - 28 H - 28 H |
| (If more space required, attach separate sheet) | |
| Power, Mining, Manufacturing, or Transportation Purposes— | |
| 10. (a) Total amount of power to be developed | theoretical horsepower. |
| | |
| (b) Total fall to be utilized | to he developed |
| (c) The nature of the works by means of which the power is | |
| (d) Such works to be located in(Legal subdivision) | of Sec |
| Tp. $No. N. or S. N. or S. N. No. E. or W.$ | |
| (e) Is water to be returned to any stream?(Yes or No) | · |
| (f) If so, name stream and locate point of return | |
| , Sec, Tp | , R, W. M |
| (g) The use to which power is to be applied is | |
| (h) The nature of the mines to be served | |

| MUNICIPAL SUPPLY— | |
|---|--|
| 11. To supply the city of | • |
| Morrow County, having a present po | opulation of |
| estimated population of 3000 | in 19 30 |
| (Answer questions 12, 1 | 3, 14 and 15 in all cases) |
| 12. Estimated cost of proposed works, \$ | 25,000 |
| 13. Construction work will begin on or before. | Mar 1st. 1920 |
| 14. Construction work will be completed on or l | Jan. 1st. 1921 |
| | Jan. 1st, 1921 |
| Duplicate maps of the proposed ditch or other u | orks, prepared in accordance with the rules of the |
| State Water Board, accompany this application. | |
| | City of Heppner |
| (CORPORATE SEAL) | (Name of applicant) by R J Vaughan , Mayor |
| | by Thomas Hughes, Recorder. |
| Signed in the presence of us as witnesses: | |
| | Heppner, Oregon |
| (1) Arthur R Crawford (Name) (2) Joseph J Nys | (Address of Witness) |
| Heppner the right to divert from Withey turn into the watershed from I application) but also any flood or to eight cu. ft. per second. This voirs as the City may need them, al | ication is to secure to the City of llow Creek, not only the water which litch Cr. (which is covered in a former unappropriated water of Willow Creek up is to provide for future storage reser- so for present consumption. |
| STATE OF OREGON, ss. County of Marion, This is to certify that I have examined the formaps and data, and return the same for correction of | egoing application, together with the accompanying or completion, as follows: |
| * | nust be returned to the State Engineer, with correc- |

ala as ma mask

| No | 7265 |
|----|------|
| | No |

Permit No. 4590

PERMIT

TO APPROPRIATE THE PUBLIC WATERS OF THE STATE OF OREGON

| one-eightieth of to such reasonal The right The amoun use and not to e rotation. The p Actual consthereafter be pr | to the use of the use | per second, or its equation as may be order of water herein grand of water herein grand or be limed as a small begin on or be reasonable diligence the water to the proposition of the water to the water to the water to the proposition of the water to the w | ited to the amount cubic feet per s May 8, fore May 18, and be completed or June 1, sed use shall be may October | which can be appeared, or its equipment of the fore and the control of the contro | oplied to beneficial uivalent in case of and shall |
|---|--|--|--|--|--|
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| one-eightieth of to such reasonal The right | to the use o | tem as may be order | ed by the proper sta | d to in the | en purposes. |
| one-eightieth of to such reasonal The right | ble rotation sys | tem as may be order | ed by the proper staranted is limited | d to irrigate | en purposes. |
| one-eightieth of to such reasonal | ble rotation sys | tem as may be order | ed by the proper sto | ite officer. | lad . |
| one-eightieth of | one cubic foot | per second, or its equ | uivalent, for each ac | cre irrigated, an ute officer | nd shall be subject |
| | ving irmitation | s una conaucons: 1) | joi magamon, mis | | nowed or sentence to |
| This is to ce | ertify that I ha | ve examined the fores s and conditions: If | going application ar | nd do hereby greatment | ant the same, sub- shall be limited to |
| County of I | $egin{array}{l} \{ss. \} \end{array}$ | | | | |
| STATE OF OR | EGON,] | * · · · · · · · · · · · · · · · · · · · | | | |
| | • | \$8 . | > 0 | | |
| | | 1 map RS | State Engineer. | \$14.4 | |
| • | Carlow we have | Percy A Cur | | e dan berse | At A |
| | | Recorded in Boo Permits, on Page. | ok No. 16 of 4590 | | |
| | | May 18, 1 | | | |
| | | Approved: | | | |
| | | Soft Solow application | | | |
| | | Corrected applicat | ion received | | and the second second |
| Att of the second | The State of the Control of the Cont | Returned to appli | cant for correction | e koji i jed | |
| | | 8:30 at o'cloc | k = M. | | |
| | 1.8% | of May | , 19.20, | | |
| | | | the 8 day | | * |
| | | in the office of the | State Engineer at | | |
| | | | was first received | | |

Permits for power development are subject to the limitation of franchise as provided in Section 6633, Lord's Oregon Laws, and the payment of annual fees as provided in Chapter 213, Session Laws of 1915.