## \* APPLICATION FOR A PERMIT CERTIFICATE NO. 15324

## To Appropriate the Public Waters of the State of Oregon

| I, F. W. HOPKINS  | (Name of applicant)   |
|---|---|
| ofGraves_Creek  | County of Josephine ,   |
|   | do hereby make application for a permit to appropriate the                              |
|   | of Oregon, SUBJECT TO EXISTING RIGHTS:  |
|   | ate and place of incorporationno  |
|   |   |
|   | ation is Spring Creek (Name of stream)  |
|   | tributary of Graves Creek   |
|   | licant intends to apply to beneficial use is005   |
| cubic feet per second. (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 a                      | pplied isIrrigation   |
| 4. The point of diversion is located 825                        | ft. W and 1100 ft. N from the SE  |
| corner of the Northeast Quarte. $(\frac{1}{4})$ Se              | ection 11 in Township 34, South (Section or subdivision)                                |
| Range 6 West of the Willamette Meridi                           | anThe point of diversion being about half   |
|   | ty Road,<br>n, each must be described. Use separate sheet if necessary)                 |
|   | of Sec. 11 , Tp. 34 S , , , sion)   |
| R. 6. W. M., in the county of Jos                               | ephine  |
| 5. The Pipe-line (Main disch canal or nine                      | to be 300 ft.  (Miles or feet)  |
| in length, terminating in the SE of the NE                      | e line)  (Miles or feet)  (Miles or feet)  (Miles or feet)  (Miles or feet)  (N. or S.) |
| R6  | n being shown throughout on the accompanying map.                                       |
| DESCR.  | IPTION OF WORKS   |
| Diversion Works—  |   |
| 6. (a) Height of dam 3 ft.                                      | feet, length on top20 ft. feet, length at bottom  |
| 15ft feet; material to be used and ch                           | aracter of constructionlogs and eribbing  |
| rock and brush, timber crib, etc., wasteway over or around dam) | ······································  |
| (b) Description of headgate pump to                             | be installed (Timber, concrete, etc., number and size of openings)                      |
|   | ral description Fairbanks — Morse Pump 2 HP (Size and type of pump)                     |
|   | soline engine to be used temporarily.   |
| Electric motor to be installed as soo                           | n as power line extended.   |
| • A different form of application is provided where storage v   | works are contemplated.   |

| Canal System or 7. (a) Giv             | _                             | t each point of car    | al where materially change                      | ed in size, stating <b>m</b> iles from  |  |
|--|-------------------------------|------------------------|---|---|--|
|  |                               | -                      |   | feet; width on bottom                   |  |
| feet; depth of water feet; grade feet; |                               |                        | feet; grade                                     | •                                       |  |
| thousand feet.                         |                               |                        |   |   |  |
|  |                               |                        |   | er line)                                |  |
|  | •                             |                        |   | oater feet;                             |  |
| •                                      | •                             | feet fall per one th   | ·   |   |  |
| (c) Length                             | h of pipe,                    | 300 ft ft.; s          | ize at intake,2"                                | in.; size at outlet $1\frac{1}{2}$ !ft. |  |
| from intake                            | in                            | a.; size at place of a | ıse in.; dif                                    | ference in elevation between            |  |
| intake and place                       | of use, 4 ft                  | • ft. Is g             | rade uniform? Yes                               | Estimated capacity,                     |  |
|  | sec. ft.                      |                        |   |   |  |
| 8. Locatio                             | on of area to be              | e irrigated, or place  | e of use  |   |  |
| Township                               | Range                         |                        | Forty-acre Tract                                | Number Acres<br>To Be Irrigated         |  |
| 21.5                                   | Donge 6                       |                        |   |   |  |
| 24.5                                   | Range o                       | Sec. II                | Shig Niba                                       | . 4 acres                               |  |
|  |                               |                        |   |   |  |
| Property Beginning at                  | on which wat                  | ter is to be us        | ed is more explicitly<br>th quarter corner of S | described below:                        |  |
| 34 S uth, Rar                          | ige 6 West of                 | Millamette Me          | ridian bear North 4101                          | 7! West 9.677 chains                    |  |
| and run South                          | 1 58° 25° Eas<br>1320 feet al | t 1549.4 feet          | to the true point of b                          | eginning; thence South                  |  |
| center line c                          | of Soction 13                 | and 12; West           | to a point south of be                          | eginning. North 80 rods                 |  |
| to beginning,                          | in-Sections                   | ll and 12, To          | waship 34 South, Range                          | 6 West of the                           |  |
| Willamette Me                          | ridian                        |                        | •••••   |   |  |
|  |                               |                        |   |   |  |
|  |                               | 1                      |   |   |  |
|  |                               |                        |   |   |  |
|  |                               |                        |   |   |  |
|  |                               |                        |   |   |  |
|  | •••••                         |                        |   |   |  |
| ( ) 67                                 |                               |                        | uired, attach separate sheet)                   |   |  |
|  | Ÿ                             |                        |   |   |  |
| (b) Kind                               | of crops raised               | corn, clover,          | pasture   |   |  |
| Power or Mining                        | _                             |                        |   |   |  |
| 9. (a) To                              | tal amount of                 | power to be develo     | ped   | theoretical horsepower                  |  |
| (b) Q1                                 | uantity of wate               | r to be used for p     | ower  | sec. ft.                                |  |
| (c) To                                 | tal fall to be u              | tilized                | (Head)  |   |  |
|  |                               |                        |   | e developed                             |  |
| , ,                                    | •                             | · ·                    | •   | -                                       |  |
| (a) 5                                  | ah ayamlaa ta ha              | loostad in             |   | of 500                                  |  |
|  |                               |                        |   | of Sec                                  |  |
|  |                               | , W. M.                |   |   |  |
| (f) Is                                 | water to be re                | turned to any stre     | am?no(Yes or No)                                |   |  |
| (g) If                                 | so, name strea                | m and locate point     | t of return                                     |   |  |
|  |                               | , Sec                  | , Tp.   | , R, W. M                               |  |
|  |                               |                        |   | (No. E. or W.)                          |  |
| , ,                                    |                               | •                      |   |   |  |
| (;) mL                                 | a materna of 11.              | mines to be serve      |   |   |  |

| Municipal or Domestic Supply—                  |   |
|--|---|
| 10. (a) To supply the city of                  |   |
|  | ent population of                                     |
| and an estimated population of                 |   |
| (b) If for domestic use state number of        | families to be supplied                               |
| (Answer questions I                            | 11, 12, 13, and 14 in all cases)                      |
| 11. Estimated cost of proposed works, \$       |   |
| 12. Construction work will begin on or before  | re  |
| 13. Construction work will be completed on     | ı or before   |
| 14. The water will be completely applied to    | o the proposed use on or before                       |
|  | F. W. ilopkins (Signature of applicant)               |
|  | (Signature of applicant)                              |
|  |   |
| Signed in the presence of us as witnesses:     |   |
| (1)(Name)                                      | (Address of witness)                                  |
|  |   |
| (Name)   | (Address of witness)                                  |
| петиткя:                                       | ······  |
|  | ······  |
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|  | ······  |
| STATE OF OREGON,   ss                          |   |
| County of Marion,                              |   |
| This is to certify that I have examined the f  | foregoing application, together with the accompanying |
| maps and data, and return the same forcomplet. | ion   |
|  |   |
|  |   |
|  | cation must be returned to the State Engineer, with   |
| corrections on or before September 9           | , 194. 4  |
| WITNESS my hand this9th day                    | of, 1944  |
|  | CHAS. E. STRICKLIN                                    |
|  | STATE ENGINEER  |

by Ed K. Humphrey, Assistant

| Application | No. 20373 |
|-------------|-----------|
| Permit No.  | 15890     |

## **PERMIT**

TO APPROPRIATE THE PUBLIC WATERS OF THE STATE OF OREGON

|  | OF CHEGON  |
|--|--|
|  | Division No District No  |
|  | This instrument was first received in the office of the State Engineer at Salem, Oregon  |
|  | on the4th day of August  |
|  | 194.4., at 1:00 o'clock P. M.  |
|  | Returned to applicant:   |
|  | August 9, 1944   |
|  | Corrected application received:  |
|  | August 25, 1944  |
|  | Approved:  |
|  | September 15, 1944   |
|  | Recorded in book No 39 of  |
|  | Permits on page15890   |
|  | CHAS. E. STRICKLIN STATE ENGINEER  |
|  | Drainage Basin No15 Page 48.a  |
|  | Fees Paid \$9.50   |
| SUBJECT TO EXISTING  The right herein grand shall not exceed | at I have examined the foregoing application and do hereby grant the same, RIGHTS and the following limitations and conditions: anted is limited to the amount of water which can be applied to beneficial use 0.05 cubic feet per second measured at the point of diversion from the case of rotation with other water users, from Spring Creek |
|  | is water is to be applied is Irrigation  |
| econd or its equivaliversion of not to eason                 | s appropriation shall be limited to 1/30th of one cubic foot per lent for each acre irrigated and shall be further limited to a exceed 43 acre feet per acre for each acre irrigated during from April 2, to October 31, of each year.   |
| and shall be subject to su                                   | ch reasonable rotation system as may be ordered by the proper state officer.   |
|  |  |
|  | this permit is August 4, 1944  |
| Actual construction  | work shall begin on or before September 15, 1945 and shall   |
| •  | work shall begin on or before September 15, 1945 and shall with reasonable diligence and be completed on or before   |
| thereafter be prosecuted a October 1,                        | work shall begin on or before September 15, 1945 and shall with reasonable diligence and be completed on or before   |
| October 1,  Complete application                             | work shall begin on or before September 15, 1945 and shall with reasonable diligence and be completed on or before 1946  |
| Complete application   | work shall begin on or before September 15, 1945 and shall with reasonable diligence and be completed on or before 1946 on of the water to the proposed use shall be made on or before 1947  |
| Complete application   | work shall begin on or before September 15, 1945 and shall with reasonable diligence and be completed on or before 1946 on of the water to the proposed use shall be made on or before   |