*APPLICATION FOR A PERMIT CERTIFICATE NO. 14415

To Appropriate the Public Waters of the State of Oregon

| I, | Lewis | Nielsen | | (Name of applicant | | | |
|-----------|-------------------------|---|---------------------------------|--|-------------------------------|-----------------------------|---|
| of | Beave | r Creek | | | | of Clack | kamas |
| State of | Orego: | (Postoff | = - | iereby make d | application | for a peri | nit to appropriate the |
| | | d public waters o | | | | | |
| | | | | | | | |
| | | • • | , o | • | · • | | |
| 1. | The sour | rce of the propos | sed approprie | ation is unn | amed strea | M (Name of strea | m), |
| | | | , a to | ributary of | Milk Creel | ς | |
| 2. | The amo | ount of water wh | ich the appli | cant intends t | to apply to b | eneficial | use is Seventeen |
| cubic fee | t per seco | nd. per minute | (If water is to 1 | second-fee | t an one source, giv | ve quantity from | m each) |
| **3. | The use | to which the wat | ter is to be a | pplied is | Irrigatio | on | |
| | | | | (Irrigati | on, power, minin | ig, manufactui | ring, domestic supplies, etc.) |
| 4. | The poir | nt of diversion is | located .80 | ft. North | and800 | ft. Wes | t from the SE |
| | | | ection 16, | ` ' | . 3 E., | • | |
| | | (If) | preferable, give dis | stance and bearing to | section corner) | | |
| | | | | | | | *************************************** |
| beina wi | thin the | (If there is more than of NW_{4}^{1} of the | | | | | , $Tp{\frac{4}{N}}$, (N. or S.) |
| | | | | | | | (N. or S.) |
| R | <u>. F. •</u> or W.) | V. M., in the coun | ity of | ckamas | •••••••••• | | |
| 5. | The | pipe line | ein ditab assal as | ************************************** | to | be11 | 00 feet |
| | | | 40 acres | | | | (Miles or feet) , $Tp4$ S. |
| | | . M., the propose | (Smallest leg | gal subdivision) | | | (N. or S.) |
| (E. or | | | | TION OF W | | | |
| | | | DESCRIP | TION OF W | ONKS | | |
| | N Works | | | | | | |
| 6. | (a) He | ight of dam | 6 f | eet, length on | top | 28 | . feet, length at bottom |
| 8 | fee | et; material to be | e used and cl | haracter of co | onstruction | Dirt | (Loose rock, concrete, masonry |
| | | | round dam) | | ····· | •••••••••••• | (2002 TOCK, CONCICCE, INSUM) |
| (| b) Descri | ption of headgat | | culvert for | n 18 by 1 | 8 inch es | with wooden |
| | | | | (Timber, c | concrete, etc., nun | iber and size of | (openings) |
| | | | | | | | |
| , | c) ij wat | er is to be pump | ea give gene | erai aescriptio | n | (Size and | type of pump) |
| Rotary | force pu | mp. 4 horse (Size and type of | power vaug f engine or motor | hn motor to be used, total he | 50 gallo ead water is to b | ns per M e lifted, etc.) | inute. |
| | • | | | | | ••••• | •••••••••••• |

^{*} A different form of application is provided where storage works are contemplated

^{**} Applications 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,

| a | ~ | T | T |
|--------------|----------|---------|------|
| I : A NI AT. | System | OR PIPE | LINE |

| | | | ter line) | |
|---------------|---------------------|--------------|--|----------------------|
| ousand feet. | feet; depth of w | ater | feet; grade | feet fall per o |
| • | ma | iles from he | eadgate: width on top (at wat | er line) |
| | feet; width on | bottom | feet; depth of | water fe |
| ade | feet fall | per one tho | usand feet. | |
| | , | | ; size at intake, $\frac{1}{2}$ | in.: size at 1100 |
| | | | of use $\frac{1\frac{1}{2}}{1}$ in.; d | |
| | | | Is grade uniform? yes | |
| gals per min | | | 1s grade unijorm:2.92 | Dstimatea capaci |
| | • | | t 4 in Clasko | mag County |
| | | | r place of use in Clacka | Number Acres |
| Township | Range | Section | Forty-acre Tract | To Be Irrigated |
| 4 South | 3 East | 16 | $NE_{4}^{\frac{1}{4}}$ of the $NW_{4}^{\frac{1}{4}}$ | 7 Acres |
| 4 South | 3 East | 16 | NW_{4}^{1} of the NE_{4}^{1} | 10 Acres |
| | | | | |
| | | | | |
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| | | •••••• | | |
| | | - | | |
| | | | | |
| | | | | |
| | | | | , |
| | | •••••• | Total | 17 Acres |
| | | | e required, attach separate sheet) | |
| (a) Chara | acter of soil | Clay Loan | 1 | |
| (b) Kind | of crops raised | Logan Ber | ries and Straw Berries. | |
| WER OR MINING | | | , | |
| 9. (a) To | otal amount of po | ower to be | developed | theoretical horsepou |
| (b) Q | uantity of water | to be used | for power | sec. ft. |
| (c) To | tal fall to be util | ized | (Head) | • |
| (d) T | he nature of the | works by n | neans of which the power is to | o be developed |
| | | | | |
| (e) Su | ch works to be le | ocated in | (Legal subdivision) | of Sec |
| | , R(No. E. or V | | | |
| , . | • | - | stream? | |
| | | | (Yes or No) | |
| | | | | |
| | | | , Tp(No. N. or S | |
| (h) T | ne use to which t | power is to | be applied is | |
| | | | | |

| MUNICIPAL OR DUMESTIC SUPPLI— | |
|---|---|
| | |
| • • • • | present population of |
| and an estimated population of | in 193 |
| (b) If for domestic use state number | r of families to be supplied |
| (Answer questions | 11, 12, 13, and 14 in all cases) |
| 11. Estimated cost of proposed works, \$ | 300.00 |
| 12. Construction work will begin on or b | pefore May 15, 1938 |
| 13. Construction work will be completed | on or before June 1, 1938 |
| 14. The water will be completely applie | ed to the proposed use on or beforeJune 1, 1938 |
| ••••••••••••••••••••••••••••••••••••••• | Lewis Nielsen (Signature of applicant) |
| | Beaver Creek, Oregon |
| | Clackamas County. |
| Signed in the presence of us as witnesses: | |
| | |
| (Name) | , Beavercreek, Oregon (Address of witness) |
| (2) Richard Simms (Name) | (Address of witness) |
| Remarks: | |
| | |
| • | |
| County of Marion, | |
| This is to certify that I have examined the | e foregoing application, together with the accompanying |
| maps and data, and return the same forcomp | letion and correction |
| | |
| In order to retain its priority, this ap | plication must be returned to the State Engineer, with |
| corrections on or beforeMay 31 | |
| WITNESS my hand this30th day | • |
| | CHAS, E. STRICKLIN. STATE ENGINEER |

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| Application | <i>No.</i> 17304 | |
|-------------|------------------|--|
| Permit No. | 13004 | |

PERMIT
TO APPROPRIATE THE PUBLIC WATERS OF THE STATE OF OREGON

| | Division No District No |
|---|--|
| | This instrument was first received in the office of the State Engineer at Salem, Oregon, |
| | on the27th day of April |
| | 1938, at 8:00 o'clock A. M. |
| | Returned to applicant: |
| | Corrected application received: |
| | Approved: |
| | May 31, 1938 |
| | Recorded in book No of |
| | Permits on page 13004 |
| | CHAS. E. STRICKLIN. |
| | Drainage Basin No. 2 Page 32-b |
| | Fees Paid \$9.50. |
| COLUMN OF OPECON | DEDMIC |
| STATE OF OREGON, | PERMIT 3. |
| | |
| . • | at I have examined the foregoing application and do hereby grant the same, and the following limitations and conditions: |
| This is to certify the subject to existing rights The right herein gr | at I have examined the foregoing application and do hereby grant the same, and the following limitations and conditions: anted is limited to the amount of water which can be applied to beneficial use 21 cubic feet per second measured at the point of diversion from the |
| This is to certify the subject to existing rights The right herein grand shall not exceed | and the following limitations and conditions: anted is limited to the amount of water which can be applied to beneficial use 21 cubic feet per second measured at the point of diversion from the a case of rotation with other water users, from Unnamed Stream |
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