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NEW

Permit No. 32020

STATE ENGINEER
SALEM, OREGON

CERTIFICATE NO. 36281

*APPLICATION FOR PERMIT

To appropriate the Public Waters of the State of Oregon

I, Bertram A. Smith (Name of applicant)

of 1853 Estelle St. P.O. Box 607, Roseburg, Oregon (Mailing address)

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 HIDDEN VALLEY CREEK AND Reservoir situated on Un named creek, I call it Hidden (Name of stream)

Valley creek, a tributary of Originates here flows into Umpqua river approx. one mile below.

2. The amount of water which the applicant intends to apply to beneficial use is 0.0025 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 applied is MAINTAIN reservoir for fire protection and recreation. (Irrigation, power, mining, manufacturing, domestic supplies, etc.) 1500 gallons daily to maintain reservoir.

4. The point of diversion is located 200 ft. N and 200 ft. E from the SW corner (N. or S.) (E. or W.) corner of NE Quarter of the SE Quarter, Section 17, Township 26 S. Range 6 W (Section or subdivision) West, Willamette Meridian, Douglas County, Oregon, which is center of reservoir. or creek for stored water for fire protection and recreation. The pump used for fire protection will be at this point.

(If preferable, give distance and bearing to section corner)

(If there is more than one point of diversion, each must be described. Use separate sheet if necessary)

being within the NE Quarter of the SE Quarter of Sec. 17, Tp. 26 S (Give smallest legal subdivision) (N. or S.)

R. 6 W, W. M., in the county of Douglas (E. or W.)

5. The Reservoir to be 300 feet (Main ditch, canal or pipe line) (Miles or feet) in length, terminating in the NE. Quarter of SE Quarter Sec. 17, Tp. 26 S (Smallest legal subdivision) (N. or S.)

R. 6 W, W. M., the proposed location being shown throughout on the accompanying map. (E. or W.)

DESCRIPTION OF WORKS

Diversion Works—

6. (a) Height of dam 11 feet, length on top 150 feet, length at bottom 60 feet; material to be used and character of construction Gumbo clay dirt fill (Loose rock, concrete, masonry, rock and brush, timber crib, etc., wasteway over or around dam) wasteway around dam on east side. 10 FT. BY 2 1/2 FT DEEP.

(b) Description of headgate NO HEADGATE, will use pump out of reservoir. (Timber, concrete, etc., number and size of openings)

(c) If water is to be pumped give general description One inch centrifugal pump (Size and type of pump) Three Hp gasoline engine, when pumping water for fire protection (Size and type of engine or motor to be used, total head water is to be lifted, etc.)

*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.

Canal System or Pipe Line—

32020

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, ft.; size at intake, in.; size at ft. from intake in.; size at place of use in.; difference in elevation between intake and place of use, ft. Is grade uniform? Estimated capacity, sec. ft.

8. Location of area to be irrigated, or place of use NE Quarter SE Quarter Sec. 17.....

Township North or South	Range E. or W. of Willamette Meridian	Section	Forty-acre Tract	Number Acres To Be Irrigated
26 S	6 W	17	NE Q, SE Q	Buildings and area approx 5 acres
Area approx. 900 feet square beginning at Point of quarter section of N. E. Quarter of S. E. Quarter of Section 17, Township 26 S. Range 6 West Willamette Meridian, Douglas County extending East 900 feet and north 900 feet.				
DESCRIPTION OF PROPERTY - 160 ACRES - SW 1/4 OF THE NE 1/4 SEC. 17 AND NW 1/4 AND NE 1/4 OF SEC. 17, AND THE NE 1/4 OF THE SW 1/4 OF SEC. 17. ALL IN TWP. 26 RANGE 6 W. W. M.				

(If more space required, attach separate sheet)

(a) Character of soil Gumbo clay

(b) Kind of crops raised none (pasture land)

Power or Mining Purposes—

9. (a) Total amount of power to be developed none 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
(Yes or No)

(g) If so, name stream and locate point of return Hidden Valley creek

wasteway around dam, 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 --

10. (a) To supply the city of -----

----- 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 ----- One -----

(Answer questions 11, 12, 13, and 14 in all cases)

11. Estimated cost of proposed works, \$ 1,000.00 -----

12. Construction work will begin on or before ----- Immediately -----

13. Construction work will be completed on or before ----- 30 days or 10/30/66 -----

14. The water will be completely applied to the proposed use on or before ----- 12/15/66 -----

B.A. Smith
(Signature of applicant)

Remarks: ----- Hidden Valley creek is the name I gave to this creek which
dries up at the end of May as a rule. I believe the folks who home-
steaded the property in 1920 by the name of Fogel used to call this
creek Long Horn creek, so I have heard.

The reservoir is not purposely built for irrigation, but for fire pro-
tection and recreation. Swimming and etc. I am building a small
recreation area and lodge up in the area. This creek originates in
this gulch on this property of mine.

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

This is to certify that I have examined the foregoing application, together with the accompanying
maps and data, and return the same for ----- Correction and completion -----

In order to retain its priority, this application must be returned to the State Engineer, with correc-
tions on or before ----- ~~November 28th~~ -----, 19 ~~66~~
December 27th ----- 66

WITNESS my hand this ----- ~~28th~~ ----- day of ----- ~~September~~ -----, 19 ~~66~~
26th ----- October ----- 66

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STATE ENGINEER STATE ENGINEER
SALEM OREGON SALEM OREGON

CHRIS L. WHEELER
STATE ENGINEER
Larry J. Debusch
ASSISTANT

