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APR 8 1975
STATE ENGINEER
SALEM, OREGON

Permit No. G 6416

APPLICATION FOR A PERMIT

To appropriate the Ground Waters of the State of Oregon

I, [redacted] Oregon State Highway Division
(Name of applicant)
of P. O. Box 850 La Grande, Oregon 97850, county of Union
(Postoffice Address)

state of Oregon, do hereby make application for a permit to appropriate the following described ground waters of the state of Oregon, SUBJECT TO EXISTING RIGHTS:

If the applicant is a corporation, give date and place of incorporation

1. Give name of nearest stream to which the well, tunnel or other source of water development is situated Squaw Creek
(Name of stream)

tributary of Umatilla River

2. The amount of water which the applicant intends to apply to beneficial use is _____ cubic feet per second or 35 gallons per minute.

3. The use to which the water is to be applied is SUPPLEMENTAL Rest Area - [redacted] irrigation
11 GPM for irrigation from each well
and water supply 6.5 GPM for Rest Area Building use, etc.
from each well

4. The well #1 is located 10.4 ft. N and 250.9 ft. E from the Center of Section 29
(Section or subdivision)

with tack on tree in fence line. Reads - "Center of Section 19' S 60 W"

(well #1 described on attached sheet)

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

being within the SW 1/4 of NE 1/4 of Sec. 29, Twp. 1 N, R. 35 E

W. M., in the county of Umatilla

5. The pipe line to be 6 +/- miles
(Canal or pipe line)
in length, terminating in the Deadman's Pass Safety Rest Area of Sec. 1, Twp. 1 N

R. 34 E, W. M., the proposed location being shown throughout on the accompanying map.

6. The name of the well or other works is Deadman's Pass Safety Rest Area - Water Supply

DESCRIPTION OF WORKS

7. If the flow to be utilized is artesian, the works to be used for the control and conservation of the supply when not in use must be described.

Not applicable

8. The development will consist of 2 wells (#1 - 300' deep) having a diameter of 8" - 6" inches and an estimated depth of 300' feet. It is estimated that 430' feet of the well will require 695' - 6" perf. casing. Depth to water table is estimated 54' at well # 1, and 130' at well # 2.
(Give number of wells, tunnels, etc.)
(Kind)
(Feet)

CANAL SYSTEM OR PIPE LINE—

9. (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, 31,680 ft.; size at intake 2" +/- in.; in size at ft. from intake in.; size at place of use 2" +/- in.; difference in elevation between intake and place of use, 200' +/- ft. Is grade uniform? No. Estimated capacity, 35 gpm ~~3000 gpm~~

10. If pumps are to be used, give size and type submersible

Give horsepower and type of motor or engine to be used unknown at this time

11. If the location of the well, tunnel, or other development work is less than one-fourth mile from a natural stream or stream channel, give the distance to the nearest point on each of such channels and the difference in elevation between the stream bed and the ground surface at the source of development

Not applicable

12. Location of area to be irrigated, or place of use Deadman's Pass Safety Rest Area

Township N. or S.	Range E. or W. of Willamette Meridian	Section	Forty-acre Tract	Number Acres To Be Irrigated
1N	34E	1	—	10
1N	34E	1	NE 1/4 NW 1/4	2.0 <i>Rest Area Building</i>
1N	34E	1	NW 1/4 NE 1/4	1.0 <i>Rest Area Building</i>
1N	34E	1	SW 1/4 NE 1/4	1.0
				4.0 acres

(If more space required, attach separate sheet)

Character of soil rocky clay with top soil overlay

Kind of crops raised landscape - lawn, shrubs, & trees

MUNICIPAL SUPPLY—

13. To supply the city of Not Applicable
in _____ county, having a present population of _____
and an estimated population of _____ in 19.....

ANSWER QUESTIONS 14, 15, 16, 17 AND 18 IN ALL CASES

- 14. Estimated cost of proposed works, \$ 21,700.00 wells only
- 15. Construction work ~~will begin on or before~~ began 10/12/74 B. & A. Pump Service - La Grande
- 16. Construction work will be completed on or before 1/7/75
- 17. The water will be completely applied to the proposed use on or before 9/30/75

18. If the ground water supply is supplemental to an existing water supply, identify any appli-
cation for permit, permit, certificate or adjudicated right to appropriate water, made or held by the
applicant. For existing well at Deadman's Pass Safety Rest Area - -

Application #G5029 and Permit #G4742 signed 7/13/70,

Dale D. Allen
(Signature of applicant)

Dale D. Allen, Region Construction Engr.

Remarks: _____
Called the State Engineer's office on 3/7/75 and discussed the necessity of a
legal description of the area where the water is to be used - with Mr. Carter
Jones. Mr. Jones indicated that a legal description in this particular in-
stance was not necessary. JAS.

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 _____

In order to retain its priority, this application must be returned to the State Engineer, with correc-
tions on or before _____, 19.....

WITNESS my hand this _____ day of _____, 19.....

STATE ENGINEER

By _____ ASSISTANT

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

PERMIT

This is to certify that I have examined the foregoing application and do hereby grant the same, SUBJECT TO EXISTING RIGHTS and the following limitations and conditions:

The right herein granted is limited to the amount of water which can be applied to beneficial use and shall not exceed 0.08 cubic feet per second measured at the point of diversion from the well or source of appropriation, or its equivalent in case of rotation with other water users, from two wells, being 0.025 c.f.s. from each well for irrigation and 0.015 c.f.s. from each well for rest area use.

The use to which this water is to be applied is irrigation and rest area use.

If for irrigation, this appropriation shall be limited to 1/80th of one cubic foot per second or its equivalent for each acre irrigated and shall be further limited to a diversion of not to exceed 3 acre feet per acre for each acre irrigated during the irrigation season of each year;

and shall be subject to such reasonable rotation system as may be ordered by the proper state officer.

The well shall be cased as necessary in accordance with good practice and if the flow is artesian the works shall include proper capping and control valve to prevent the waste of ground water.

The works constructed shall include an air line and pressure gauge or an access port for measuring line, adequate to determine water level elevation in the well at all times.

The permittee shall install and maintain a weir, meter, or other suitable measuring device, and shall keep a complete record of the amount of ground water withdrawn.

The priority date of this permit is April 8, 1975

Actual construction work shall begin on or before March 24, 1977 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1977

Complete application of the water to the proposed use shall be made on or before October 1, 1978

WITNESS my hand this 24th day of March, 1976

James E. Shea
WATER RESOURCES DIRECTOR

FH
C

Application No. G- 6885
Permit No. G- G 6416

PERMIT

TO APPROPRIATE THE GROUND
WATERS OF THE STATE
OF OREGON

This instrument was first received in the
office of the State Engineer at Salem, Oregon,
on the 8th day of April,
1975, at 2:10 o'clock P. M.

Returned to applicant:

Approved:

Recorded in book No. _____ of
Ground Water Permits on page G 6416

STATE ENGINEER

Drainage Basin No. 7 page 77

7402