

STATE ENGINEER
Salem, Oregon

~~WASCO~~ ~~WASCO~~ ~~2422~~ Well Record
002422

STATE WELL NO. IN/13-3G
COUNTY Wasco
APPLICATION NO. GR-4257

OWNER: George P. Stadelman (Partner)
Stadelman Ice Company

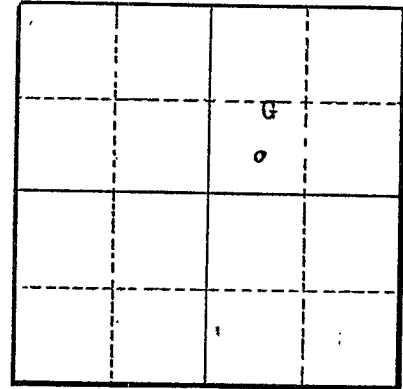
MAILING ADDRESS: 206 Laughlin Street

LOCATION OF WELL: Owner's No. _____

CITY AND STATE: The Dalles, Oregon

SW 1/4 NE 1/4 Sec. 3 T. 1 N. 8, R. 13 W., W.M.

Bearing and distance from section or subdivision corner _____



Altitude at well 98 feet

TYPE OF WELL: Drilled Date Constructed 1910

Depth drilled 200 feet Depth cased to bottom

Section 3

CASING RECORD:

8-inch diameter casing set from surface to bottom

FINISH:

AQUIFERS:

WATER LEVEL:

30 feet

PUMPING EQUIPMENT: Type 7 1/2 5-stage Demming H.P.
Capacity 165 G.P.M.

WELL TESTS:

Drawdown 64 ft. after _____ hours 165 G.P.M.

Drawdown _____ ft. after _____ hours _____ G.P.M.

USE OF WATER Domestic & Manufacturing Temp. _____ °F., 19 _____

SOURCE OF INFORMATION GR-4106

DRILLER or DIGGER Dorin Wilburn

ADDITIONAL DATA:

Log (NA) Water Level Measurements _____ Chemical Analysis _____ Aquifer Test _____

REMARKS:

1 has been appropriated and used beneficially from said well con-
2 tinuously and now is in such use, particularly for the manufacture
3 of ice and human consumption.

4 That the quantity of water appropriated and used for the
5 purposes herein set forth is 165 gallons per minute. The Stadelman
6 Ice Company manufactures on the average from 25 to 28 tons of ice
7 per day from the waters of said well and supplies ice to the Pacific
8 Fruit Express Company and the Railway Express Company for the re-
9 frigeration of fruit grown in Hood River and Wasco Counties and
10 also furnishes ice and water for the domestic purposes for the
11 Union Pacific Railroad Company passenger and work trains operated
12 by said company between Portland and Huntington, Oregon, and also
13 supplies ice consumed in Dalles City and adjacent communities.

14 That the Stadelman Ice Company has continuously appropriated
15 the waters from The Dalles Pool for said industrial and domestic
16 purposes since 1910 and is now appropriating said waters for said
17 beneficial uses and that there has never been an abandonment of
18 said appropriation and beneficial use of said waters, and that the
19 appropriation and beneficial uses of said water as herein stated is
20 absolutely necessary and it is imperative for the public health and
21 safety for the community of The Dalles and for the people using the
22 said railroad company's facilities for transportation and for their
23 employees.

24 That the partners of said company were under the belief
25 that said well had been registered by the prior owner and the uses
26 of the water therefrom approved by the State Engineer's office and
27 the present owners of said company had no knowledge that a registra-
28 tion statement of the right to appropriate said underground water
29 had not been filed with the State Engineer's office of the State of
30 Oregon until the members of the company received a copy of the State
31 Engineer's order entitled "On the Question of the Determination of
32 the Critical Ground Water Area in The Dalles Area, Oregon" in Februar

1 such waters were used continuously for the manufacture of ice
2 and human consumption.

3 4. In 1942, Stadelman Ice Company drilled an 8-inch
4 hole alongside the former well to the approximate depth of 200
5 feet and water therefrom has been appropriated and used beneficially
6 continuously since that date, and now is beneficially using said wa

7 5. Quantity of water claimed is 165 gallons per minute.

8 6. Purpose or purposes for which water is used - for the
9 manufacture of ice and for human consumption. Stadelman Ice Company
10 manufactures from 25 to 28 tons of ice per day from the waters of
11 said well, supplying ice to the Pacific Fruit Express Company and
12 the Railway Express Company for the refrigeration of fruit grown in
13 this area. And in addition, the company supplies ice and water for
14 domestic purposes for the Union Pacific Railroad Company's passenger
15 and work trains operating between Portland and Huntington, Oregon,
16 and supplies ice consumed in The Dalles and adjacent communities.
17 That said company has continuously appropriated the waters from
18 The Dalles Pool for said industrial and domestic purposes since
19 1910 and is now appropriating said waters for said beneficial uses
20 and that there has never been an abandonment of said appropriation
21 or beneficial use of said waters.

22 7. Casing - said well is cased with an 8-inch steel casing
23 from 0 feet to 60 feet and sealed against pollution from the surface
24 to 60 feet.

25 8. Pumping equipment - the water is now being pumped with
26 a $7\frac{1}{2}$ 5-stage Demming pump which is operated by a U. S. electric $7\frac{1}{2}$
27 h.p. motor with a capacity of 165 gallons per minute with a 4-inch
28 discharge pipe reduced to $2\frac{1}{2}$ inches.

29 9. The well is 98 feet above sea level and the water
30 level in said well is from 30 feet below the surface of the ground
31 on the average and has never been lower than 64 feet.

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10. Log of said well is as follows:

0 to 13 feet	Soil, clay.
13 to 17	Boulders, loose formation, surface water.
17 to 19	Loose rock
19 to 47	Shale
47 to 94	Basalt, blue, hard.
94 to 117	Basalt, gray, hard. Water level to 99 ft. at 18. At 99' raised to 16½'.
117 to 127	Basalt, black, soft, water bearing.
127 to 156	Basalt, black, dense.
156 to 173	Basalt, blue, hard.
173 to 191	Basalt, gray, hard.
191 to 200	Basalt, black, soft, water bearing, Water level 16'.

11. Stadelman Ice Company plant, including well and pumping equipment, represents an investment of \$104,543.32 and the operation of said business is dependent solely upon the appropriation of the underground waters from The Dalles Pool for beneficial use as herein stated. This is the only ice plant in the area.

WHEREFORE, the Stadelman Ice Company, a partnership of Dalles City, Wasco County, Oregon, requests that the necessary steps be taken by the State Engineer to issue certificate of registration and a ground water right certificate to Wilbur Stadelman and George P. Stadelman, a partnership doing business in the partnership name of Stadelman Ice Company at 206 Laughlin Street, Dalles City, Oregon, with a priority date of 1910.

STADELMAN ICE COMPANY, a partnership

By George P. Stadelman
Partner

1 STATE OF OREGON)
2 County of Wasco) ss:

3 I, George P. Stadelman being first duly sworn, depose
4 and say that I am one of the partners in the partnership of
5 Wilbur Stadelman and George P. Stadelman, dba Stadelman Ice
6 Company, 206 Laughlin Street, Dalles City, Oregon, and the
7 petitioner in the foregoing petition of said Stadelman Ice
8 Company for the issuance of certificate for a vested ground water
9 right; that I have read the petition and know the same is true as
10 I verily believe.

11 George P. Stadelman

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13 Subscribed and sworn to before me this 3rd day of
14 January, 1961.

15 J. Roland Brown
16 Notary Public for Oregon

17 My Commission expires October 6, 1964.
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