

BEFORE THE STATE ENGINEER OF OREGON

Washington County

IN THE MATTER OF )  
PERMIT NO. G-588 IN THE )  
NAME OF THE ALOHA-HUBER )  
WATER DISTRICT )  
----- )

O R D E R

AUTHORIZING COMPLETION  
OF APPROPRIATION FROM  
THE ALOHA-HUBER WELL NO. 1

FINDINGS

-1-

Application G-637 in the name of the Aloha-Huber Water District was approved by Special Order of the State Engineer on the 18th day of July, 1957 (Special Order Records, Volume 9, page 220), subject to the following limitations and conditions:

"(1) That the well constructed under this permit will not be pumped in excess of 720,000 gallons in any one day, (the equivalent of a uniform withdrawal of 500 gallons per minute), during its first full year of operation, after which time a new determination of the pumping rate that will be allowed will be made by the State Engineer. In no event shall the pumping rate exceed 1,000 g.p.m. in the final determination.

(2) That in the construction of this well, at least 250 feet of unperforated casing shall be installed and properly sealed into the Columbia River basalt formation so as to prevent the ground water encountered above 250 feet from entering the well.

(3) That the well shall be equipped with a totalizing water meter and an accurate daily record of the quantity of ground water pumped shall be obtained and filed with the State Engineer at the end of each month."

-2-

The State Engineer issued permit G-588 to the Aloha-Huber Water District on July 18, 1957. This permit contained the special limitations and conditions listed above.

-3-

The Aloha-Huber Water District constructed a 720 foot well during the first seven months of 1958. The well was completed with 250 feet of 16-inch casing in compliance with the special conditions set forth in Permit G-588.

-4-

The well was equipped with a totalizing water meter and daily records of the quantity of ground water pumped have been filed with the State Engineer since October 1, 1958 in compliance with the special conditions set forth in Permit G-588.

-5-

Daily ground water withdrawals from the Aloha-Huber Well have, except for a very few days during the past four years, averaged less than 500 gallons per minute in compliance with the special limitations set forth in Permit G-588. The maximum monthly withdrawal occurred in July 1960, when 17,331,160 gallons was pumped, which was equivalent to an average of 390 gallons per minute.

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The State Engineer has continued to measure the depth to water in several observation wells located in proximity to the Aloha-Huber Well. The water level records in these wells fail to show a decline that can be attributed to the operation of the Aloha-Huber well.

#### CONCLUSIONS

-1-

The Aloha-Huber Water District has complied with the special limitations and conditions set forth in Permit G-588.

-2-

There is no evidence to show that the operation of the Aloha-Huber Well has substantially interfered with the operation of any well,

and there has been no water level decline that can be attributed to the operation of the Aloha-Huber Well.

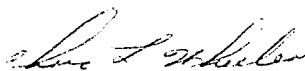
-3-

It appears that the Aloha-Huber Water District could appropriate 1,440,000 gallons per day (the equivalent of 2.23 c.f.s.) from their Well No. 1 without substantially interfering with existing rights to appropriate ground water.

ORDER

NOW, THEREFORE, it is hereby ORDERED that the Aloha-Huber Water District is allowed to increase their appropriation to an amount not to exceed 1,440,000 gallons per day (the equivalent to 2.23 c.f.s.) from their Well No. 1 as requested in Application G-637 and authorized under Permit No. G-588.

Dated at Salem, Oregon, this 7th day of November, 1962.



CHRIS L. WHEELER  
State Engineer