CHUCK CLARKE
Director

STATE OF WASHINGTON

DEPARTMENT OF ECOLOGY

3601 W. Washington • Yakima, Washington 98903-1164 • (509) 575-2800

July 17, 1992

Rod Rattray
3451 Bethany Road
Sunnyside WA 98944

Re: Emergency Drought Authorization - Rod Rattray
(see Ground Water Application No. G4-31312)

In accordance with the provisions of RCW 43.83B.405, it was ordered and determined by the Director of the Department of Ecology on June 29, 1992, that the Yakima River basin is under drought conditions. The Yakima River basin is comprised of Water Resource Inventory Areas 37, 38, and 39, naturally drained by the Yakima River and its tributaries.

Mr. Rattray owns a portion of the E½SE¼ of Section 15, T. 10 N., R. 23 E.W.M., of which 33.2 acres are served irrigation water by the Roza Irrigation District.

In accordance with the guidance of Chapter 173-166 Washington Administrative Code (WAC) and the Drought Declaration Order, the Washington State Department of Ecology is issuing an Emergency Drought Authorization with the following limitations and conditions:

This EMERGENCY AUTHORIZATION will terminate on or before December 1, 1992, (the effective duration of the Order of Drought Declaration), unless sooner revoked by the Director of the Department of Ecology. This authorization shall in no manner imply or be construed to guarantee that a final (regular) permit will issue for the future use of the facility herein authorized. Ground Water Application No. G4-31312 was submitted to the Department of Ecology on June 23, 1992. A formal permit decision will be made at a future undetermined date.

Withdrawal/diversion of water under this authorization may be limited or otherwise regulated in favor of senior rights.

Yakima River water delivered by the Roza Irrigation District is normally available to serve 33.2 acres within the parcel described below.

There is less than 75% of normal water supply available for delivery to the Rattray property described above due to drought conditions in the Yakima River drainage basin. Mr. Rattray has requested in writing, authorization to construct an emergency well to supplement irrigation water normally delivered by the Roza Irrigation District.

The emergency source authorized is a well to be located approximately 50 feet west and 1100 feet north from the SE¼ corner of Section 15, T. 10 N., R. 23 E.W.M., being within the SE¼SE¼ or NE¼SE¼ of Section 15.

The following construction requirements must be satisfied before water use as described below can be started.

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Installation and maintenance of an access port as described in Ground Water Bulletin No. 1 is required. An air line and gage may be installed in addition to the access port.

All water wells constructed within the state shall meet the minimum standards for construction and maintenance as provided under RCW 18.104 (Washington Water Well Construction Act of 1971) and Chapter 173-160 WAC (Minimum Standards for Construction and Maintenance of Water Wells).

The casing shall be set or placed (not driven) twenty (20) feet into the first solid, unfractured, nonporous, nonvesicular basalt flow occurring at or below 250 feet, whichever is greater. The well annulus shall be pressure grouted utilizing cement grout as a sealing agent from the bottom of the casing to land surface and the annulus shall be at least four (4) inches greater in diameter than the permanent casing. The well shall be restricted to a depth corresponding to the top of the Priest Rapids Member, which should be encountered at a depth of approximately 825 feet.

All other requirements specified by WAC 173-160 shall apply to this well.

Monthly power meter readings shall be submitted to the Central Regional Office of the Washington State Department of Ecology during the entire period when water is being withdrawn under this right.

This EMERGENCY AUTHORIZATION is specifically to make up for deficits in the primary water supply described above. The quantity of water is limited to 300 gpm/1.5 ac-ft/ac or 49.8 total acre-feet for irrigation of 33.2 acres located within the following described place of use:

The E½SE¼ of Section 15, T. 10 N., R. 23 E.W.M.; EXCEPT beginning at the northeast corner of said subdivision; thence south along the east line 935.6 feet; thence west 319.5 feet; thence S33°36'W 360 feet; thence S72°44'W 288 feet; thence S30°00'W 147 feet; thence S73°46'W 230.3 feet; thence S29°58'W 129 feet; thence S60°02'W 189 feet; thence N0°10'W along the west line 1710.3 feet; thence N89°17'E along the northline 1328.6 feet to beginning;

And except beginning at the southeast section corner of said Section 15; thence S89°43'W 1320.6 feet; thence N0°23'30"E 439.7 feet to the True Point of Beginning; thence N26°27'30"E 136 feet; thence N38°32'E 375 feet; thence N58°14'30"E 51 feet; thence N37°24'30"E 131 feet; thence N29°14'30"E 245 feet; thence N72°39'30"E 104 feet; thence N0°00'E 147.8 feet; thence S72°44'W 99.7 feet; thence S30°00'W 147 feet; thence S73°46'W 230.3 feet; thence S29°58'W 129 feet; thence S60°02'W 205.7 feet; thence S0°23'30"W 502.9 feet to the said True Point of Beginning; And except the east 25 feet and the south 30 feet for roads, Yakima County.

You have the right to obtain review of this order. Request for review must be made, within thirty (30) days of receipt of this order, to the Washington Pollution Control Hearings Board, PO Box 40903, Olympia, Washington 98504-0903. Concurrently, a copy of the request must be sent

to the Department of Ecology, PO Box 47600, Olympia, Washington 98504-7600. These procedures are consistent with the provisions of Chapter 43.21B RCW and the rules and regulations adopted thereunder.

Sincerely,

Darlene M. Frye

Darlene M. Frye
Technical Unit Supervisor
Water Resources Program

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Enclosure(s): Ground Water Bulletin No. 1
Receipt No. 183198