

CHRISTINE GREGOIRE
Director



STATE OF WASHINGTON
DEPARTMENT OF ECOLOGY

3601 W. Washington • Yakima, Washington 98903-1164 • (509) 575-2800
June 15, 1992

Milo B Bauder
120 Meadow Hills Drive
Richland WA '99352

RE: Ground Water Application No. G4-30254

Enclosed is Permit No. G4-30254P together with a form for filing
Notice of Beginning of Construction when the work has begun.

If you cannot begin your project by April 1, 1993,
you must contact this office.

Please read the enclosed information sheet as well as both sides of your
permit.

Sincerely,

Water Resources Program

PNK:gh

Enclosures: Permit
Receipt No. 181012
Information Sheet
Beginning of Construction form
Water Well Report Form

p-7a:Form
(02/91)

FILE COPY

STATE OF WASHINGTON
DEPARTMENT OF ECOLOGY

PERMIT

TO APPROPRIATE PUBLIC WATERS OF THE STATE OF WASHINGTON

Surface Water (Issued in accordance with the provisions of Chapter 117, Laws of Washington for 1917, and amendments thereto, and the rules and regulations of the Department of Ecology.)

Ground Water (Issued in accordance with the provisions of Chapter 263, Laws of Washington for 1945, and amendments thereto, and the rules and regulations of the Department of Ecology.)

PRIORITY DATE July 24, 1980	APPLICATION NUMBER G4-30254	PERMIT NUMBER G4-30254P	CERTIFICATE NUMBER
--------------------------------	--------------------------------	----------------------------	--------------------

NAME
Milo B. Bauder

ADDRESS (STREET) (CITY) (STATE) (ZIP CODE)
120 Meadow Hills Drive Richland Washington 99352

The applicant is, pursuant to the Report of Examination which has been accepted by the applicant, hereby granted a permit to appropriate the following described public waters of the State of Washington, subject to existing rights and to the limitations and provisions set out herein.

PUBLIC WATERS TO BE APPROPRIATED

SOURCE
a well

TRIBUTARY OF (IF SURFACE WATERS)

MAXIMUM CUBIC FEET PER SECOND	MAXIMUM GALLONS PER MINUTE 2250	MAXIMUM ACRE-FEET PER YEAR 508
-------------------------------	------------------------------------	-----------------------------------

QUANTITY, TYPE OF USE, PERIOD OF USE

468 acre-feet per year for irrigation of 120 acres from April 1 to October 31;
40 acre-feet per year for frost protection.

LOCATION OF DIVERSION/WITHDRAWAL

APPROXIMATE LOCATION OF DIVERSION--WITHDRAWAL

200 feet east and 200 feet south from center of Section 17.

LOCATED WITHIN (SMALLEST LEGAL SUBDIVISION) NW $\frac{1}{4}$ SE $\frac{1}{4}$	SECTION 17	TOWNSHIP N. 7	RANGE, (E. OR W.) W.M. 31 E.	W.R.I.A. 31	COUNTY Benton
--	---------------	------------------	---------------------------------	----------------	------------------

RECORDED PLATTED PROPERTY

LOT	BLOCK	OF (GIVE NAME OF PLAT OR ADDITION)
-----	-------	------------------------------------

LEGAL DESCRIPTION OF PROPERTY ON WHICH WATER IS TO BE USED

Govt. Lots 3 and 4 of Section 17 containing 59.64 acres, plus or minus; Govt. Lot 1, the N $\frac{1}{2}$ SE $\frac{1}{4}$ NE $\frac{1}{4}$, the SE $\frac{1}{4}$ SE $\frac{1}{4}$ NE $\frac{1}{4}$, the E $\frac{1}{2}$ E $\frac{1}{2}$ SE $\frac{1}{4}$ of Section 20 containing 59.85 acres, plus or minus; all in T. 7 N., R. 31 E.W.M., Benton County, State of Washington, said tract of land lying westerly of the westerly right-of-way line of the existing Spokane, Portland, and Seattle Railway Company.

DESCRIPTION OF PROPOSED WORKS

A well to be drilled 310 feet deep and 16 inches in diameter. Distribution system to consist of 14-inch mainline and 6000 undertree permanent set sprinklers.

DEVELOPMENT SCHEDULE

BEGIN PROJECT BY THIS DATE: April 1, 1993 <i>94</i>	COMPLETE PROJECT BY THIS DATE: April 1, 1994 <i>95 96</i>	WATER PUT TO FULL USE BY THIS DATE: April 1, 1995 <i>96 99</i>
--	--	---

PROVISIONS

This authorization to use public waters of the state is classified as a FAMILY FARM PERMIT in accordance with Chapter 90.66 RCW (Initiative Measure No. 59). This means the land being irrigated under this authorization shall comply with the following definition: Family Farm - a geographic area including not more than 2,000 acres of irrigated agricultural lands, whether contiguous or noncontiguous, the controlling interest in which is held by a person having a controlling interest in no more than 2,000 acres of irrigated agricultural lands in the State of Washington which are irrigated under water rights acquired after December 8, 1977. Furthermore, the land being irrigated under this authorization must continue to conform to the definition of a family farm.

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).

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.

A suitable measuring device approved by the Department of Ecology shall be installed and maintained in accordance with WAC 508-64-020 through WAC 508-64-040. *see specs in file 4-24-95 JOR*

The Department of Ecology will however, remain open to and consider any evidence gathered (chemical analysis, temperature, pump test, or water level surfaces) that clarifies the continuity issue. Provisions would be amended accordingly prior to issuing a certificate of water right.

Provisions continued on page 3.

This permit shall be subject to cancellation should the permittee fail to comply with the above development schedule and/or fail to give notice to the Department of Ecology on forms provided by that Department documenting such compliance.

Given under my hand and the seal of this office at Yakima, Washington,

this 15th day of June 1992.

Department of Ecology

ENGINEERING DATA
GK *St Monica*
4x101PNK:gh

by *Doug Clausing*
Doug Clausing, Section Supervisor

Provisions Continued

This authorization is subject to the following minimum flow provisions as specified in WAC 173-563-040 and WAC 173-563-050 and the following table. It is subject to regulation by the Department of Ecology for protection of instream resources whenever the March 1 forecast of April-September runoff at The Dalles is 60 MAF or less, and when gaged flow are predicted by the BPA 30-Day Power Operation Plan to violate the following minimum flow provisions at:

Primary Control Station(s): McNary
River Mile(s): 292.0

Minimum Average Weekly Flows
Columbia River Projects
(1,000 cubic feet/second)

PRIMARY CONTROL STATION:	Chief Joseph*	Wells/Rocky Reach*	Rock Island & Wanapum*	Priest Rapids	McNary	John Day	The Dalles
RIVER MILE:	(545.1)	(515.6) (473.7)	(453.4) (415.8)	(397.1)	(292.0)	(215.6)	(191.5)
Jan	30	30	30	70	60	60	60
Feb	30	30	30	70	60	60	60
Mar	30	30	30	70	60	60	60
Apr 1-15	50	50	60	70	100	100	120
Apr 16-25	60	60	60	70	150	150	160
Apr 26-30	90	100	110	110	200	200	200
May	100	115	130	130	220	220	220
Jun 1-15	80	110	110	110	200	200	200
Jun 16-30	60	80	80	80	120	120	120
Jul 1-15	60	80	80	80	120	120	120
Jul 16-31	90	100	110	110	140	140	140
Aug	85	90	95	95	120	120	120
Sep	40	40	40	40	60	85	90
Oct 1-15	30	35	40	40	60	85	90
Oct 16-31	30	35	40	70	60	85	90
Nov	30	30	30	70	60	60	60
Dec	30	30	30	70	60	60	60

* For the reach from Grand Coulee through Wanapum, minimum average weekly flows shall be as shown above, or as necessary to maintain minimum flows (subject to low runoff and adjustment) at Priest Rapids, whichever is higher. As provided in WAC 173-563-050(1), the minimum average weekly flows set forth in this subsection are subject to a reduction of up to 25 percent during low flow years, except that in no case shall the outflow from Priest Rapids Dam be less than 36,000 cfs.

Use of water under this authorization shall be contingent upon the water right holder's utilization of up-to-date water conservation practices and maintenance of efficient water delivery systems consistent with established regulation requirements and facility capabilities.

Use of water under this authorization can be expected to be curtailed at least once in every 20 years.

The annual quantity herein allocated is a portion of the amount reserved by the adoption of the John Day/McNary Reservation. The priority date of this filing, as against other uses, is July 24, 1980.