

STATE OF WASHINGTON  
DEPARTMENT OF ECOLOGY

REPORT OF EXAMINATION  
PROOF OF APPROPRIATION  
OF WATER

Surface Water

Ground Water

PRIORITY DATE	APPLICATION NUMBER	PERMIT NUMBER 63-27932	CERTIFICATE NUMBER
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NAME RALPH BAETJE	(CITY) PULASKI	(STATE) WA	(ZIP CODE) 99348
ADDRESS (STREET) Rte 11, Box 275			

PUBLIC WATERS APPROPRIATED

SOURCE		
TRIBUTARY OF (IF SURFACE WATERS)		
MAXIMUM CUBIC FEET PER SECOND	MAXIMUM GALLONS PER MINUTE	MAXIMUM ACRE-FEET PER YEAR
QUANTITY, TYPE OF USE, PERIOD OF USE		

LOCATION OF DIVERSION/WITHDRAWAL

APPROXIMATE LOCATION OF DIVERSION-WITHDRAWAL

LOCATED WITHIN (SMALLEST LEGAL SUBDIVISION)	SECTION	TOWNSHIP N.	RANGE, (E. OR W.) W.M.	W.R.I.A.	COUNTY
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RECORDED PLATTED PROPERTY

LOT	BLOCK	OF (GIVE NAME OF PLAT OR ADDITION)
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LEGAL DESCRIPTION OF PROPERTY ON WHICH WATER IS USED

SEE PERMIT — NO CHARGES

OK FOR CERT.

STATE OF WASHINGTON  
DEPARTMENT OF ECOLOGY

**REPORT OF EXAMINATION  
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 <b>November 16, 1984</b>	APPLICATION NUMBER <b>G3-27932</b>	PERMIT NUMBER	CERTIFICATE NUMBER
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NAME <b>EUREKA GOLD &amp; CATTLE COMPANY</b>			
ADDRESS (STREET) <b>821 West Broadway</b>	(CITY) <b>Moss Lake</b>	(STATE) <b>Washington</b>	(ZIP CODE) <b>98837</b>

**PUBLIC WATERS TO BE APPROPRIATED**

SOURCE <b>a well</b>		
TRIBUTARY OF (IF SURFACE WATERS)		
MAXIMUM CUBIC FEET PER SECOND	MAXIMUM GALLONS PER MINUTE <b>2500</b>	MAXIMUM ACRE-FEET PER YEAR <b>1860</b>
QUANTITY, TYPE OF USE, PERIOD OF USE <b>2500 gallons per minute, 1860 acre feet per year, from January 1 to December 31, each year, for the irrigation of 400 acres.</b>		

**LOCATION OF DIVERSION/WITHDRAWAL**

APPROXIMATE LOCATION OF DIVERSION—WITHDRAWAL <b>1400 feet north and 900 feet west from the SE corner of Sec. 4</b>
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LOCATED WITHIN (SMALLEST LEGAL SUBDIVISION) <b>W1/2S1/2</b>	SECTION <b>4</b>	TOWNSHIP N. <b>10</b>	RANGE, (E. OR W.) W.M. <b>33 E</b>	W.R.T.A. <b>33</b>	COUNTY <b>Walla Walla</b>
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**RECORDED PLATTED PROPERTY**

LOT	BLOCK	OF (GIVE NAME OF PLAT OR ADDITION)
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**LEGAL DESCRIPTION OF PROPERTY ON WHICH WATER IS TO BE USED**

**Lots 3 and 4, the S1/2NW1/2, and the SW1/2 of Sec. 2, T. 10 N., R. 33 E.W.M., EXCEPTING therefrom the following described tract, to-wit:**

**Beginning at a point in the north and south centerline of said Sec. 2, which point is 2102.0 feet south, measured along said centerline, from the point of intersection thereof with the southerly right of way line of the county road running easterly and westerly through said Sec. 2, and running thence north, along said north and south centerline, 122.0 feet; thence north 74°30' west 110.0 feet; thence southwesterly in a straight line, 110.0 feet to the point of intersection with a straight line drawn northwesterly 180.0 feet from the point of beginning; thence southeasterly, along said straight line, 180.0 feet to the point of beginning.**

**Lots 1, 2, 3, and 4, the S1/2N1/2, and the S1/2 of Sec. 3; Lots 1, 2, 7 and 8 and the SE1/2 of Sec. 4; Lots 2, 3, 4, 5, and 6, the SE1/2SW1/2, and the E1/2 of Sec. 9; ALL of Sec. 10; the W1/2NW1/2 of Sec. 14, and ALL of Sec. 15, ALL IN T. 10 N., R. 33 E.W.M.**

**Subject to existing public roads. EXCEPTING THEREFROM the right of way of the Oregon-Washington Railroad and Navigation Company over and across portions of the lands above described. ALSO EXCEPTING therefrom those portions of Secs. 3, 4, and 9 in T. 10 N., R. 33 E.W.M. conveyed to the United States of America.**

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**DESCRIPTION OF PROPOSED WORKS**

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Pump, pipeline and sprinklers.

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**DEVELOPMENT SCHEDULE**

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BEGIN PROJECT BY THIS DATE:	COMPLETE PROJECT BY THIS DATE:	WATER PUT TO FULL USE BY THIS DATE:
April 1, 1987	April 1, 1988	April 1, 1989

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**REPORT**

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**BACKGROUND**

An application to appropriate public ground water was submitted by Eureka Gold & Cattle Company to the Department of Ecology on November 16, 1984. The application was accepted and assigned Ground Water Application No. G3-27932. The applicant proposes to withdraw water from a well in the amount of 2500 gallons per minute for the irrigation of 400 acres. The proposed point of withdrawal is to be located within the W<sub>1</sub>R<sub>1</sub>SE<sub>1</sub> of Sec. 4, T. 10 N., R. 33 E.W.M.

A notice of application was duly published in accordance with RCW 90.03.280; no protests or objections were received.

This application is not categorically exempt from the provisions of the State Environmental Policy Act (SEPA) of 1971, Chapter 43.21C RCW. A Declaration of Non-significance was issued on March 5, 1985. A permit issued under this application would be classified as a Family Farm Permit under the Family Farm Water Act of 1977, Chapter 90.66 RCW.

**INVESTIGATION**

The field examination was made by Harold Hanson on August 28, 1985. The project is located about 12 miles NE of Burbank, Washington on the left bank and adjacent to the Snake River.

The applicant has made three (3) applications to appropriate ground water and irrigate a total of 1400 acres. Application No. G3-27934 is for the irrigation of 600 acres, Application No. G3-27933 is for 400 acres of irrigation and Application No. G3-27932 is for the irrigation of 400 acres. There is an existing permit. Ground Water Permit No. G3-27059P which authorizes the irrigation of 1400 acres within the legal description of the property upon which the water is to be used under the above referenced applications. The water withdrawn under these three applications will be supplemental to Ground Water Permit No. G3-27059.

There are no wells in the immediate area of the proposed withdrawals, however, it is likely that the proposed locations of the wells under these applications are such that the ground water withdrawn, will for the most part, come from the Snake River. There is not sufficient hydrologic information available to predict what the actual quantitative effects of the ground water withdrawal will be on the flow of the surface water. Because of the unknowns, ground water withdrawals under these applications will be subject to regulation based upon the flow of the Snake River in the same manner as a surface water withdrawal with the exception that if it can be shown that the ground water withdrawal does not effect the flow of the river than the provision subjecting the withdrawal from the wells to the flow of the Snake River may be relaxed.

There are no existing ground water rights in the area with the exception of the previously mentioned Permit No. G3-27059, which belongs to the applicant.

Although there are no wells in the vicinity of these proposed wells, other wells located upstream and downstream of these wells and adjacent to the river indicate that the wells will be constructed into the overburden which may vary in depth from 20 to 100 or more feet and will then enter the Columbia River Basalt formation.

Washington State University Agriculture Department Circular No. 512 is used as a guide for determining seasonal amounts of irrigation water by geographic location. These amounts are calculated on a 70% system efficiency from the two year frequency table and for maximum irrigation water requirement. Based upon data in this circular a maximum water duty for this area is 55.8 inches per acre, for an annual allotment of 1860 acre feet for domestic use and irrigation of 400 acres.

**CONCLUSIONS AND RECOMMENDATIONS**

It is the conclusion of this examiner that: public ground water is available for beneficial use; that irrigation is a beneficial use; that the appropriation of such water will not impair existing rights or be detrimental to the public welfare.

It is recommended that this application for a public ground water permit be approved in the amount of 2500 gallons per minute, 1860 acre feet per year, for the irrigation of 1400 acres, subject to the following provisions:

"All diversion shall cease when the flow of the Snake River, immediately below its confluence with the Clearwater River, falls to 13,600 cubic feet per second."

"Should the appropriator provide acceptable hydrologic and geologic information related to the hydraulic connection between the Snake River and the well to the Department of Ecology, a determination will be made regarding the significant hydraulic continuity between the ground water withdrawal and the flows of the Snake River. Should the withdrawal not effect the flows of the river or shown not to significantly effect the flows, the above flow provision may be relaxed or eliminated as a condition to permitting the ground water withdrawal."

"Total water withdrawal and acres irrigated under this authorization, Ground Water Permit No. G3-27059P and any authorization which may be perfected under Ground Water Application Nos. G3-27933 and G3-27934 shall not exceed 9000 gallons per minute, 6510 acre feet per year for the irrigation of 400 acres."

"The amount of water granted is a maximum limit that shall not be exceeded and the water user shall be entitled only to that amount of water within the specified limit that is beneficially used and required for the actual crop grown on the number of acres and the place of use specified."

The water source and/or water transmission facilities are not wholly located upon the land owned by the applicant. Issuance of a permit by this department for appropriation of the waters in question does not convey a right of access to, or other right to use, land which the applicant does not legally possess. Obtainment of such right is a private matter between applicant and owner of that land.

"This authorization to make use of public waters of the state is subject to existing rights, including any existing rights held by the United States for the benefit of Indians under treaty or otherwise."

"A certificate of water right will not be issued until a final examination is made."

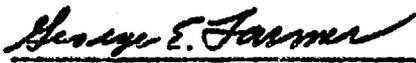
"Installation and maintenance of an access port as described in Ground Water Bulletin No. 1 is required. An airline and gage may be installed in addition to the access port."

"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)."

"A well log of the completed well shall be submitted by the driller to the Department of Ecology within thirty (30) days of completion of this well. This well log shall be complete and all information concerning the static water level in the completed well in addition to any pump test data shall be submitted as it is obtained."

"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."

Signed at Spokane, Washington  
this 14th day of October, 1985

  
GEORGE E. FARMER, DISTRICT SUPERVISOR  
Resource Management Division  
Department of Ecology