

Application for a Permit to Use Ground Water



Oregon Water Resources Department
725 Summer Street NE, Suite A
Salem, Oregon 97301-1266
(503) 986-0900
www.wrd.state.or.us

SECTION 1: APPLICANT INFORMATION AND SIGNATURE

Applicant Information

NAME JAMES DENNIS PIERCE			PHONE (HM)
PHONE (WK) (503) 538-2363	CELL		FAX
ADDRESS 30690 FERNWOOD ROAD			
CITY NEWBERG	STATE OR	ZIP 97132	E-MAIL*

Organization Information

NAME			PHONE	FAX
ADDRESS			CELL	
CITY	STATE	ZIP	E-MAIL*	

Agent Information – The agent is authorized to represent the applicant in all matters relating to this application.

AGENT / BUSINESS NAME DOANN HAMILTON/PACIFIC HYDRO-GEOLOGY, INC			PHONE (503) 632-5016	FAX (503) 632-5983
ADDRESS 18487 S. VALLEY VISTA ROAD			CELL (503) 349-6946	
CITY MULINO	STATE OR	ZIP 97042	E-MAIL* PHGDMH@GMAIL.COM	

Note: Attach multiple copies as needed

* By providing an e-mail address, consent is given to receive all correspondence from the department electronically. (paper copies of the final order documents will also be mailed.)

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By my signature below I confirm that I understand:

- I am asking to use water specifically as described in this application.
- Evaluation of this application will be based on information provided in the application.
- I cannot use water legally until the Water Resources Department issues a permit. WATER RESOURCES DEPT SALEM, OREGON
- Oregon law requires that a permit be issued before beginning construction of any proposed well, unless the use is exempt. Acceptance of this application does not guarantee a permit will be issued.
- If I get a permit, I must not waste water.
- If development of the water use is not according to the terms of the permit, the permit can be cancelled.
- The water use must be compatible with local comprehensive land-use plans.
- Even if the Department issues a permit, I may have to stop using water to allow senior water-right holders to get water to which they are entitled.

I (we) affirm that the information contained in this application is true and accurate.

Applicant Signature

Print Name and title if applicable

Date

Applicant Signature

Print Name and title if applicable

Date

For Department Use		
App. No. <u>G-0089</u>	Permit No. _____	Date _____

SECTION 2: PROPERTY OWNERSHIP

Please indicate if you own all the lands associated with the project from which the water is to be diverted, conveyed, and used.

- Yes
 - There are no encumbrances.
 - This land is encumbered by easements, rights of way, roads or other encumbrances.
- No
 - I have a recorded easement or written authorization permitting access.
 - I do not currently have written authorization or easement permitting access.
 - Written authorization or an easement is not necessary, because the only affected lands I do not own are state-owned submersible lands, and this application is for irrigation and/or domestic use only (ORS 274.040).
 - Water is to be diverted, conveyed, and/or used only on federal lands.

List the names and mailing addresses of all affected landowners (*attach additional sheets if necessary*).

NA

You must provide the legal description of: 1. The property from which the water is to be diverted, 2. Any property crossed by the proposed ditch, canal or other work, and 3. Any property on which the water is to be used as depicted on the map.

SECTION 3: WELL DEVELOPMENT

WELL NO.	NAME OF NEAREST SURFACE WATER	IF LESS THAN 1 MILE:	
		DISTANCE TO NEAREST SURFACE WATER	ELEVATION CHANGE BETWEEN NEAREST SURFACE WATER AND WELL HEAD
Well 1	Spring Brook	2,650 feet	145 feet

Please provide any information for your existing or proposed well(s) that you believe may be helpful in evaluating your application. For existing wells, describe any previous alteration(s) or repair(s) not documented in the attached well log or other materials (*attach additional sheets if necessary*).

See Well Log YAMH 54107

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SECTION 3: WELL DEVELOPMENT, CONTINUED

0-18000

Total maximum rate requested: 0.07 cfs (each well will be evaluated at the maximum rate unless you indicate well-specific rates and annual volumes in the table below).

The table below must be completed for each source to be evaluated or the application will be returned. If this is an existing well, the information may be found on the applicable well log. (If a well log is available, please submit it in addition to completing the table.) If this is a proposed well, or well-modification, consider consulting with a licensed well driller, geologist, or certified water right examiner to obtain the necessary information.

OWNER'S WELL NAME OR NO.	PROPOSED	EXISTING	WELL ID (WELL TAG) NO.* OR WELL LOG ID**	FLOWING ARTESIAN	CASING DIAMETER	CASING INTERVALS (IN FEET)	PERFORATED OR SCREENED INTERVALS (IN FEET)	SEAL INTERVALS (IN FEET)	MOST RECENT STATIC WATER LEVEL & DATE (IN FEET)	PROPOSED USE			
										SOURCE AQUIFER***	TOTAL WELL DEPTH	WELL-SPECIFIC RATE (GPM)	ANNUAL VOLUME (ACRE-FEET)
Well 1	<input type="checkbox"/>	<input checked="" type="checkbox"/>	YAMH 54107, L74424	<input type="checkbox"/>	6 inch	0 to 142 feet	122 to 142 feet	0 to 96 feet	41 feet (June 8, 2005)	Basalt	142 feet	120 gpm	14.5 AF
	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>									
	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>									
	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>									
	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>									
	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>									
	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>									

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* Licensed drillers are required to attach a Department-supplied Well Tag, with a unique Well ID or Well Tag Number to all new or newly altered wells. Landowners can request a Well ID for existing wells that do not have one. The Well ID is intended to serve as a unique identification number for each well.
 ** A well log ID (e.g. MARI 1234) is assigned by the Department to each log in the agency's well log database. A separate well log is required for each subsequent alteration of the well.
 *** Source aquifer examples: Troutdale Formation, gravel and sand, alluvium, basalt, bedrock, etc.

SECTION 4: WATER USE

USE	PERIOD OF USE	ANNUAL VOLUME (ACRE-FEET)
Nursery	Year round	14.5

Exempt Uses: Please note that 15,000 gallons per day for single or group **domestic** purposes and 5,000 gallons per day for a single **industrial or commercial** purpose are exempt from permitting requirements.

For irrigation use only:

Please indicate the number of primary and supplemental acres to be irrigated (*must match map*).

Primary: NA Acres Supplemental: NA Acres

List the Permit or Certificate number of the underlying primary water right(s): NA

Indicate the maximum total number of acre-feet you expect to use in an irrigation season: NA

- If the use is **municipal or quasi-municipal**, attach **Form M**
 - If the use is **domestic**, indicate the number of households: NA
- If the use is **mining**, describe what is being mined and the method(s) of extraction: NA

SECTION 5: WATER MANAGEMENT

A. Diversion and Conveyance

What equipment will you use to pump water from your well(s)?

Pump (give horsepower and type): Submersible 3 Hp

Other means (describe): _____

Provide a description of the proposed means of diversion, construction, and operation of the diversion works and conveyance of water. The water is pumped from the well to a pump house, then distributed through a buried 2-inch PVC around the property perimeter reducing down to drip lines supplying the rows of nursery stock.

B. Application Method

What equipment and method of application will be used? (e.g., drip, wheel line, high-pressure sprinkler)
Drip lines

C. Conservation

Please describe why the amount of water requested is needed and measures you propose to: prevent waste; measure the amount of water diverted; prevent damage to aquatic life and riparian habitat; prevent the discharge of contaminated water to a surface stream; prevent adverse impact to public uses of affected surface waters.

Irrigation of the nursery stock will be done with drip irrigation system using best management practices to prevent waste. A flow meter will be used to measure the amount of water used.

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SECTION 6: STORAGE OF GROUND WATER IN A RESERVOIR

If you would like to store ground water in a reservoir, complete this section (*if more than one reservoir, reproduce this section for each reservoir*).

Reservoir name: NA Acreage inundated by reservoir: NA

Use(s): NA

Volume of Reservoir (acre-feet): NA Dam height (feet, if excavated, write "zero"): NA

Note: If the dam height is greater than or equal to 10.0' above land surface AND the reservoir will store 9.2 acre feet or more, engineered plans and specifications must be approved prior to storage of water.

SECTION 7: USE OF STORED GROUND WATER FROM THE RESERVOIR

If you would like to use stored ground water from the reservoir, complete this section (*if more than one reservoir, reproduce this section for each reservoir*).

Annual volume (acre-feet): NA

USE OF STORED GROUND WATER	PERIOD OF USE
NA	NA

SECTION 8: PROJECT SCHEDULE

Date construction will begin: As soon as permit issued

Date construction will be completed: Two years after permit issued

Date beneficial water use will begin: Five years after permit issued

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SECTION 9: WITHIN A DISTRICT

Check here if the point of diversion or place of use are located within or served by an irrigation or other water district.

Irrigation District Name NA	Address	
City	State	Zip

SECTION 10: REMARKS

Use this space to clarify any information you have provided in the application (*attach additional sheets if necessary*).

NA

Land Use Information Form



Oregon Water Resources Department
725 Summer Street NE, Suite A
Salem, Oregon 97301-1266
(503) 986-0900
www.wrd.state.or.us

NOTE TO APPLICANTS

In order for your application to be processed by the Water Resources Department (WRD), this Land Use Information Form must be completed by a local government planning official in the jurisdiction(s) where your water right will be used and developed. The planning official may choose to complete the form while you wait, or return the receipt stub to you. Applications received by WRD without the Land Use Form or the receipt stub will be returned to you. Please be aware that your application will not be approved without land use approval.

This form is NOT required if:

- 1) Water is to be diverted, conveyed, and/or used only on federal lands; **OR**
- 2) The application is for a water right transfer, allocation of conserved water, exchange, permit amendment, or ground water registration modification, and **all** of the following apply:
 - a) The existing and proposed water use is located entirely within lands zoned for exclusive farm-use or within an irrigation district;
 - b) The application involves a change in place of use only;
 - c) The change does not involve the placement or modification of structures, including but not limited to water diversion, impoundment, distribution facilities, water wells and well houses; **and**
 - d) The application involves irrigation water uses only.

NOTE TO LOCAL GOVERNMENTS

The person presenting the attached Land Use Information Form is applying for or modifying a water right. The Water Resources Department (WRD) requires its applicants to obtain land-use information to be sure the water rights do not result in land uses that are incompatible with your comprehensive plan. Please complete the form or detach the receipt stub and return it to the applicant for inclusion in their water right application. You will receive notice once the applicant formally submits his or her request to the WRD. The notice will give more information about WRD's water rights process and provide additional comment opportunities. You will have 30 days from the date of the notice to complete the land-use form and return it to the WRD. If no land-use information is received from you within that 30-day period, the WRD may presume the land use associated with the proposed water right is compatible with your comprehensive plan. Your attention to this request for information is greatly appreciated by the Water Resources Department. If you have any questions concerning this form, please contact the WRD's Customer Service Group at 503-986-0801.

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Land Use

Information Form



Oregon Water Resources Department
 725 Summer Street NE, Suite A
 Salem, Oregon 97301-1266
 (503) 986-0900
 www.wrd.state.or.us

Applicant: James Dennis Pierce
First Last

Mailing Address: 30690 Fernwood Road

Newberg OR 97132 Daytime Phone: (503) 538-2363
City State Zip

A. Land and Location

Please include the following information for all tax lots where water will be diverted (taken from its source), conveyed (transported), and/or used or developed. Applicants for municipal use, or irrigation uses within irrigation districts may substitute existing and proposed service-area boundaries for the tax-lot information requested below.

Township	Range	Section	¼ ¼	Tax Lot #	Plan Designation (e.g., Rural Residential/RR-5)	Water to be:			Proposed Land Use:
3S	2W	22		3100		<input checked="" type="checkbox"/> Diverted	<input checked="" type="checkbox"/> Conveyed	<input checked="" type="checkbox"/> Used	Nursery
						<input type="checkbox"/> Diverted	<input type="checkbox"/> Conveyed	<input type="checkbox"/> Used	
						<input type="checkbox"/> Diverted	<input type="checkbox"/> Conveyed	<input type="checkbox"/> Used	
						<input type="checkbox"/> Diverted	<input type="checkbox"/> Conveyed	<input type="checkbox"/> Used	

List all counties and cities where water is proposed to be diverted, conveyed, and/or used or developed:

Yamhill County	<div style="font-size: 2em; font-weight: bold; margin-bottom: 5px;">RECEIVED</div> <div style="font-size: 1.2em; font-weight: bold;">MAY 21 2015</div>
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B. Description of Proposed Use

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Type of application to be filed with the Water Resources Department:

- Permit to Use or Store Water
 Water Right Transfer
 Permit Amendment or Ground Water Registration Modification
 Limited Water Use License
 Allocation of Conserved Water
 Exchange of Water

Source of water: Reservoir/Pond Ground Water Surface Water (name) _____

Estimated quantity of water needed: 0.07 cubic feet per second gallons per minute acre-feet

Intended use of water:
 Irrigation Commercial Industrial Domestic for _____ household(s)
 Municipal Quasi-Municipal Instream Other Nursery

Briefly describe:

Irrigation of nursery stock using drip irrigation



Note to applicant: If the Land Use Information Form cannot be completed while you wait, please have a local government representative sign the receipt at the bottom of the next page and include it with the application filed with the Water Resources Department.

See bottom of Page 3. →

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For Local Government Use Only

The following section must be completed by a planning official from each county and city listed unless the project will be located entirely within the city limits. In that case, only the city planning agency must complete this form. This deals only with the local land-use plan. Do not include approval for activities such as building or grading permits.

Please check the appropriate box below and provide the requested information

- Land uses to be served by the proposed water uses (including proposed construction) are allowed outright or are not regulated by your comprehensive plan. Cite applicable ordinance section(s): 402 of the Yamhill Co. Zoning Ordinance
- Land uses to be served by the proposed water uses (including proposed construction) involve discretionary land-use approvals as listed in the table below. (Please attach documentation of applicable land-use approvals which have already been obtained. Record of Action/land-use decision and accompanying findings are sufficient.) **If approvals have been obtained but all appeal periods have not ended, check "Being pursued."**

Type of Land-Use Approval Needed (e.g., plan amendments, rezones, conditional-use permits, etc.)	Cite Most Significant, Applicable Plan Policies & Ordinance Section References	Land-Use Approval:	
		<input type="checkbox"/> Obtained <input type="checkbox"/> Denied	<input type="checkbox"/> Being Pursued <input type="checkbox"/> Not Being Pursued
		<input type="checkbox"/> Obtained <input type="checkbox"/> Denied	<input type="checkbox"/> Being Pursued <input type="checkbox"/> Not Being Pursued
		<input type="checkbox"/> Obtained <input type="checkbox"/> Denied	<input type="checkbox"/> Being Pursued <input type="checkbox"/> Not Being Pursued
		<input type="checkbox"/> Obtained <input type="checkbox"/> Denied	<input type="checkbox"/> Being Pursued <input type="checkbox"/> Not Being Pursued
		<input type="checkbox"/> Obtained <input type="checkbox"/> Denied	<input type="checkbox"/> Being Pursued <input type="checkbox"/> Not Being Pursued
		<input type="checkbox"/> Obtained <input type="checkbox"/> Denied	<input type="checkbox"/> Being Pursued <input type="checkbox"/> Not Being Pursued

Local governments are invited to express special land-use concerns or make recommendations to the Water Resources Department regarding this proposed use of water below, or on a separate sheet.

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Name: Kenneth P. Friddle Title: P.D.M.
 Signature: [Signature] Phone: 503 434-7516 Date: 5/7/2015
 Government Entity: Yamhill County

Note to local government representative: Please complete this form or sign the receipt below and return it to the applicant. If you sign the receipt, you will have 30 days from the Water Resources Department's notice date to return the completed Land Use Information Form or WRD may presume the land use associated with the proposed use of water is compatible with local comprehensive plans.

Receipt for Request for Land Use Information

Applicant name: _____
 City or County: _____ Staff contact: _____
 Signature: _____ Phone: _____ Date: _____

STATE OF OREGON
WATER SUPPLY WELL REPORT
(as required by ORS 537.765)

Arrow 05-019

YAMH 54107

Yamh 54107

WELL ID # L 74424
START CARD # 171162

(1) LAND OWNER:

Name: Dennis Pierce
Address: 30690 Fernwood Road
City: Newberg State: OR Zip: 97132

Well Number: _____

(2) TYPE OF WORK:

New Well Deepening Alteration (repair/recondition) Abandonment

(3) DRILL METHOD:

Rotary Air Rotary Mud Cable Auger
 Other: _____

(4) PROPOSED USE:

Domestic Community Industrial Irrigation
 Thermal Injection Livestock Other _____

(5) BORE HOLE CONSTRUCTION:

Special Construction approval Yes No

Depth of Completed Well 142

Explosives Used Yes No Type _____ Amount _____

HOLE			SEAL			sacks or pounds
Diameter	From	To	Material	From	To	
10"	0	142	bent chps	0	7	3 bags
			cement	7	96	49 bags

How was seal placed: Method A B C D E

Other _____

Backfill placed from _____ to _____ Material _____

Gravel placed from _____ to _____ Size of gravel _____

(6) CASING/LINER:

CASING:

Diameter	From	To	Gauge	Steel	Plastic	Welded	Threaded
6"	+18"	142	.250	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

LINER:

N/A				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
-----	--	--	--	--------------------------	--------------------------	--------------------------	--------------------------

Drive Shoe used Inside Outside None

Final location of Shoe(s): 142'

(7) PERFORATIONS/SCREENS:

Perforations Method: mill slot
 Screen Type: _____ Material: _____

From	To	Slot Size	No.	Diameter	Tele/pipe size	Casing	Liner
122	142	1/8x3	456	6"	pipe	<input checked="" type="checkbox"/>	<input type="checkbox"/>

(8) WELL TESTS: Minimum testing time is 1 hour

Pump Bailer Air Flowing Artesian

Yield gpm	Drawdown	Drill Stem at	Time
120	N/A	140	1 hr.
105	N/A	120	1/2 hr.

Temperature of water 54 Depth Artesian Flow Found _____

Was a water analysis done? _____ By whom: _____

Did any strata contain water not suitable for intended use? (explain)

Depth of Strata: _____

ARROW DRILLING 503-538-4422

(9) LOCATION OF WELL by legal description:

County: Yamhill Latitude: _____ Longitude: _____
Township: 3S Range: 2W
Section: 22 SE $\frac{1}{4}$ NW $\frac{1}{4}$
Tax Lot: 3100 Lot: _____ Block: _____ Subdivision: _____
Street Address of Well (or nearest address) 30690 Fernwood Road
Newberg, OR 97132

(10) STATIC WATER LEVEL:

41 Ft. below land surface Date 6/8/05
Artesian pressure _____ lb. per sq. in. Date _____

(11) WATER BEARING ZONES:

swl	From	To	Est. Flow Rate	SWL
99'	91	142	5 gpm	41'
			120 gpm	41'

(12) WELL LOG:

Ground Elevation: _____

Material	From	To	SWL
top soil	0	1	
clay brwn silty	1	4	
basalt gray wthd bkn	4	9	
basalt gray hrd fract	9	14	
basalt gray/brwn fract/bkn	14	35	
basalt brwn med fract	35	44	
basalt gray/brwn hrd fract	44	55	
basalt brwn bkn loose	55	63	
basalt gray hrd fract	63	71	
basalt gray/brwn well fract	71	83	
basalt gray/brwn less fract	83	91	
basalt gray med occ fract	91	99	
basalt gray/brwn decomp vesic	99	112	
basalt gray med fract	112	115	
basalt gray/brwn bkn fract loose	115	142	

cement basket @ 99'
3/4" rock 96' to 99'

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SALEM, OREGON

AUG 12 2005

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SALEM, OREGON

Date Started: 6/3/05 Completed: 6/8/05

(unbonded) Water Well Constructor Certification:

I certify that the work I performed on the construction, alteration,, or abandonment of this well is in compliance with Oregon water supply well construction standards. Materials used and information reported above are true to the best of my knowledge and belief.

Signed _____ Date _____ WWC Number _____

(bonded) Water Well Constructor Certification:

I accept responsibility for the construction, alteration, or abandonment work performed on this well during the construction dates reported above. All work performed during this time is in compliance with Oregon water supply well construction standards. This report is true to the best of my knowledge and belief.

Signed [Signature] Date 6/9/05 WWC Number 1483

ORIGINAL - Water Resources Department

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FILED COPY Constructor

SECOND COPY - Customer

MAY 21 2005

WATER RESOURCES DEPT
SALEM, OREGON

G-18087

YAMHILL COUNTY CLERK

STATE OF OREGON)

22nd 2000

) ss.



certify that the received and duly made in Yamhill

03043

YAMHILL COUNTY CLERK

hereinafter called the Mortgagors, hereby grant, bargain, sell, convey and mortgage to FARM CREDIT BANK OF SPOKANE, a corporation whose address is West 601 First Avenue, TAF-C5, Spokane, Washington 99220-4005, hereinafter called the Mortgagee, the following described real estate in the County(ies) of Yamhill State of Oregon

The description of real property covered by this mortgage is attached below.

F-220036-2

-----Part of the Jesse Parrish Donation Land Claim No. 57, said part being situated in Section 22 of Township 3 South, Range 2 West of the Willamette Meridian in Yamhill County, Oregon, said part being more particularly described as follows:

BEGINNING at a point 53-1/2 rods South and 75 rods East of the Northwest corner of said Parrish Donation Land Claim, said point of beginning being the Northwest corner of that certain tract of land identified as Parcel No. 1 in that certain Deed to Lora Livengood et ux., said Deed being recorded October 26, 1948 in Book 151, Page 9, Deed Records; thence North along the Easterly boundary line of two certain contiguous tracts of land conveyed to Chauncey Gettmen et ux., and Johnny G. Wahlgamuth, by Deeds recorded November 3, 1953 in Book 171, Page 459, and on June 11, 1958 in Book 187, Page 673, respectively, a distance of 33-1/3 rods to the most Southerly Southwest corner of a certain tract of land conveyed to Grover C. Barron et ux., by Deed recorded June 29, 1951 in Book 162, Page 66, Deed Records; thence East along the Southerly boundary line of said Barron tract, 16 rods to the Southeast corner of said Barron tract; thence North along the Easterly line of said Barron tract, 20 rods; thence East 47 rods to the Northwest corner of a certain 1 (plus 12) rod wide strip of land as described as Parcel No. 3 in said Livengood Deed, said strip being the same parcel of land conveyed by Frank B. Scherf in Deed recorded in Book 73, Page 544, Deed Records; thence Southerly along the Westerly margin of said strip of land, 53 rods to a point on the North line of said Parcel No. 1 of said Livengood tract; thence West along the Northerly line of said Parcel No. 1 of said Livengood tract, 59 rods to the point of beginning.-----

(plus 10)

Tax Identification Nos: 3222-3100/64254/29.2.

INITIALS J.P. J.M.E.

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WATER RESOURCES DEPT SALEM, OREGON

G-18009