

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 MIKE KELLEY		PHONE (HM) (541)567-6734	
PHONE (WK) N/A	CELL		FAX
ADDRESS 32008 DIAGONAL ROAD			
CITY HERMISTON	STATE OR	ZIP 97838	E-MAIL PATRICKMICHAELKELLEY@GMAIL.COM

Organization Information

NAME N/A		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 WILLIAM I. PORFILY		PHONE (541)449-1327		FAX (541)449-1327
ADDRESS P.O. BOX 643			CELL (541)561-7259	
CITY STANFIELD	STATE OR	ZIP 97875	E-MAIL BPORFILY@MY180.NET	

Note: Attach multiple copies as needed

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WATER RESOURCES DEPT
SALEM, OREGON

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.
- 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

Mike Kelley
Print Name and title if applicable

1/10/11
Date

Applicant Signature

Print Name and title if applicable

Date

For Department Use		
App. No. <u>G-17449</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)*.

R-1 Pipeline: Hermiston Irrigation District, 366 East Hurlburt Ave, Hermiston, OR 97838

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
Umat 6141	Hermiston Drain	2150 ft	35 ft

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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)*.

Attached the invoice for the pump installation

G-17448

SECTION 3: WELL DEVELOPMENT, CONTINUED

Source (aquifer), if known: See attached Well log and Marc Norton's E-mails

Total maximum rate requested: 0.16 cfs (each well will be evaluated at the maximum rate unless you indicate well-specific rates and annual volumes in the table below).

8thrd-1-2

Complete the table below. If this is an existing well, the following 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.

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)
Umat 6141	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Umat 6141	<input type="checkbox"/>	6 in	56 ft	N/A	56 ft	18 ft	Basalt See Marc Norton E-mail	75 ft	60 gpm	37.8
	<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"/>									

* 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.

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SECTION 4: WATER USE

USE	PERIOD OF USE	ANNUAL VOLUME (ACRE-FEET)
Irrigation	March 1st-October 31	37.8 Ac-ft

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: 12.6 Acres Supplemental: N/A Acres
 List the Permit or Certificate number of the underlying primary water right(s): N/A

 Indicate the maximum total number of acre-feet you expect to use in an irrigation season: 37.8 Ac-ft

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

SECTION 5: WATER MANAGEMENT

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A. Diversion and Conveyance

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

- Pump (give horsepower and type): 3 hpelectrical submersable
- Other means (describe): _____

Provide a description of the proposed means of diversion, construction, and operation of the diversion works and conveyance of water. The 3 hp pump delivers water though a 4 inch mainline to 2 inch laterals that supplies a solid set sprinkler system

B. Application Method

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

Solid set impact sprinkler system

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.

The propose place of use is currently in pasture and the amount request is the amount required in the Hermiston Area to sustain Pasture

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: N/A Acreage inundated by reservoir: _____

Use(s): _____

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

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): N/A

USE OF STORED GROUND WATER	PERIOD OF USE
N/A	

SECTION 8: PROJECT SCHEDULE

Date construction will begin: Started

Date construction will be completed: October 1, 2013

Date beneficial water use will begin: October 1, 2014

SECTION 9: REMARKS

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

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WATER RESOURCES DEPT
SALEM, OREGON

G-17448

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: Mike Kelley
First Last

Mailing Address: 32008 Diagonal Road

Hermiston OR OR 97838 Daytime Phone: (541)567-6734
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:
4N	29E	6	NW SW	4000		<input checked="" type="checkbox"/> Diverted	<input checked="" type="checkbox"/> Conveyed	<input checked="" type="checkbox"/> Used	Irr.
						<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:

Umatilla County

B. Description of Proposed Use

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: 0.16 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 _____

Briefly describe:

Propose to make legal the irrigation of 12.6 acres my dad for 20 years has irrigated from an existing well.

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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Land Use Information Form



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725 Summer Street NE, Suite A
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First Last

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Township	Range	Section	¼ ¼	Tax Lot #	Plan Designation (e.g., Rural Residential/RR-5)	Water to be:			Proposed Land Use:
4N	29E	6	NW SW	4000	RR-2	<input checked="" type="checkbox"/> Diverted	<input checked="" type="checkbox"/> Conveyed	<input checked="" type="checkbox"/> Used	Irr.
						<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:

Umatilla County

B. Description of Proposed Use

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: 0.16 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 _____

Briefly describe:

Propose to make legal the irrigation of 12.6 acres my dad for 20 years has irrigated from an existing well.

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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): VCPC 152-131A
- 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

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.

Name: Richard H. Jennings Title: Planner
 Signature: [Signature] Phone: 278-6209 Date: 1-7-11
 Government Entity: Wheatville Center

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: _____ **RECEIVED**
 City or County: _____ Staff contact: _____ JAN 12 2011
 Signature: _____ Phone: _____ **WATER RESOURCES DEPT**
SALEM, OREGON

G-17448

UMATILLA COUNTY ASSESSOR

REAL PROPERTY ASSESSMENT REPORT FOR ASSESSMENT YEAR 2010

Jan 7, 2011

ACCOUNT # 124595
 MAP 4N2906C004000
 CODE - TAX # 0803 - 124595

TAX STATUS ASSESSABLE
 ACCNT STATUS ACTIVE
 SUBTYPE NORMAL

MAILING NAME KELLEY ARTHUR E (TRS) 1/2 ETAL 1/2
 AGENT
 IN CARE OF
 MAILING ADDRESS

DEED REFERENCE # 2007-5260020 (SOURCE ID:)
 SALES DATE/PRICE 07-27-2007 / \$0.00
 APPRAISER THORNBURG, BILL

PO BOX 205
 HERMISTON, OR 97838

PROP CLASS 541 MA SA NH UNIT
 RMV CLASS 401 03 44 000 51202-1

SITUS ADDRESS(S)	SITUS CITY
ID # 1 32008 DIAGONAL RD	HERMISTON

VALUE SUMMARY					
CODE AREA	AV	RMV	RMV EXCEPTION	CPR %	
0803 LAND	28,669	31,290	LAND		
IMPR.	78,790	87,350	IMPR.		
TOTAL	107,459	118,640	TOTAL	0	
GRAND TOTAL	107,459	118,640	GRAND TOTAL	0	

LAND BREAKDOWN										
CODE AREA	ID #	RFD	PLN ZN	VALUE SOURCE	TD%	LS	SIZE	LND CLS	IRR CLASS	IRR SIZE
0803	2	R	RR-2	Farm Use Unzoned	100	A	8.00	5-I		
	3	R	RR-2	Farm Use Unzoned	100	A	3.60	5-P		
	1	R	RR-2	Rural Site	100	A	1.00	L		
TOTAL							12.60		TOTAL	0.00

IMPROVEMENT BREAKDOWN							
CODE AREA	ID #	YR BUILT	STAT CLASS	DESCRIPTION	TD%	Total Sq Ft	MS ACT #
0803	1	1950	131	One story	100	2,474	
	2		300	Farm Bldg	100	112	0
	3		300	Farm Bldg	100	448	0

EXEMPTIONS/SPECIAL ASSESSMENTS		
CODE AREA TYPE	NOTATION(S):	DESCRIPTION
0803		POTENTIAL ADDL TAX LIABILITY ADDED 2005

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 SALEM OREGON

G-17448

After Recording Return To:
Mr. Timothy P. O'Rourke
P. O. Box 218
Pendleton, OR 97801

Until a change is requested,
all tax statements are to
be sent to the following address:

Arthur E. Kelley, Trustee
PO Box 205
Hermiston, Oregon 97838

WARRANTY DEED

Arthur E. Kelley as Trustee of the Irene L. Kelley Revocable Trust under agreement dated January 18th, 2006, Grantor, hereby conveys and warrants to Arthur E. Kelley, as Trustee of the Irene L. Kelley Family Trust, created under the Irene L. Kelley Revocable Trust UAD January 18th, 2006, or to such Successor Trustee of such trust created under such instrument as may hereafter be appointed, an undivided one-half interest as tenants in common, Grantee, in the following described real property, free of encumbrances except for matters of public record:

See Exhibit "A" attached hereto and by this reference incorporated herein.

THE LIABILITY AND OBLIGATIONS OF THE GRANTOR TO GRANTEE AND GRANTEE'S HEIRS AND ASSIGNS UNDER THE WARRANTIES AND COVENANTS CONTAINED HEREIN OR PROVIDED BY LAW SHALL BE LIMITED TO THE EXTENT OF COVERAGE THAT WOULD BE AVAILABLE TO GRANTOR UNDER A STANDARD POLICY OF TITLE INSURANCE CONTAINING EXCEPTIONS FOR MATTERS OF PUBLIC RECORD EXTENDED. IT IS THE INTENTION OF THE GRANTOR TO PRESERVE ANY EXISTING TITLE INSURANCE COVERAGE. THE LIMITATIONS CONTAINED HEREIN EXPRESSLY DO NOT RELIEVE GRANTOR OF ANY LIABILITY OR OBLIGATIONS UNDER THIS INSTRUMENT, BUT MERELY DEFINE THE SCOPE, NATURE, AND AMOUNT OF SUCH LIABILITY OR OBLIGATIONS.

The true consideration for this conveyance is \$0.

BEFORE SIGNING OR ACCEPTING THIS INSTRUMENT, THE PERSON TRANSFERRING FEE TITLE SHOULD INQUIRE ABOUT THE PERSON'S RIGHTS, IF ANY, UNDER ORS 197.352. THIS INSTRUMENT DOES NOT ALLOW USE OF THE PROPERTY DESCRIBED IN THIS INSTRUMENT IN VIOLATION OF APPLICABLE LAND USE LAWS AND REGULATIONS. BEFORE SIGNING OR ACCEPTING THIS INSTRUMENT, THE PERSON ACQUIRING FEE TITLE TO THE PROPERTY SHOULD CHECK WITH THE APPROPRIATE CITY OR COUNTY PLANNING DEPARTMENT TO VERIFY APPROVED USES AND TO DETERMINE ANY LIMITS ON LAWSUITS AGAINST FARMING OR FOREST PRACTICES AS DEFINED IN ORS 30.930 AND TO INQUIRE ABOUT THE RIGHTS OF NEIGHBORING PROPERTY OWNERS, IF ANY, UNDER ORS 197.352.

Dated this 27 day of July, 2007.

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Arthur E. Kelley
Arthur E. Kelley, Trustee

1 - Warranty Deed

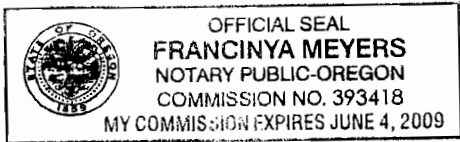
G-17449

JAN 12 2011

WATER RESOURCES DEPT
SALEM, OREGON

STATE OF OREGON)
) ss.
County of Umatilla)

The foregoing instrument was acknowledged before me this ⁴⁶ 27 day of July, 2007
by Arthur E. Kelley, as trustee of the Irene L. Kelley Revocable Trust as his voluntary act.



Francinya Meyers
Notary Public for Oregon
My commission expires: 6-9-2009

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SALEM, OREGON



EXHIBIT "A"

Tract I:

Beginning at the Northeast corner of the Southwest Quarter of the Northwest Quarter of the Southwest Quarter of Section 6, Township 4 North, Range 29, (known as Farm Unit "E" or Unit Nine) which is the beginning of this description; thence West along the North line of the said Southwest Quarter of the Northwest Quarter of the Southwest Quarter, a distance of 36 rods to a point; thence Southeasterly to a point 26 rods West of the Southeast corner of the said Southwest Quarter of the Northwest Quarter of the Southwest Quarter; thence East to the Southeast corner of the said Southwest Quarter of the Northwest Quarter of the Southwest Quarter; thence North to the point of beginning.

All being East of the Willamette Meridian, Umatilla County, State of Oregon.

Excepting any and all water rights of way.

Tract II:

All that portion of Lot 8, also known as Farm Unit "D" and as the Northwest Quarter of the Northwest Quarter of the Southwest Quarter of Section 6, Township 4 North, Range 29, lying South of the Diagonal Road.

All being East of the Willamette Meridian, Umatilla County, State of Oregon.

Excepting any and all water rights of way.

Tract III:

Commencing at the Southwest corner of Lot 9, otherwise known as the Southwest Quarter of the Northwest Quarter of the Southwest Quarter of Section 6, Township 4 North, Range 29; thence North 88° 58' 30" East along the South line of said Lot 9, 754 feet, more or less to a point that is 429 feet West of the Southeast corner of said Lot 9, said point also being the Southwest corner of that tract of land conveyed to Leo W. Riker, et ux, by Deed recorded in Book 195 at Page 78 of the Deed Records of Umatilla County, Oregon, and the point of beginning of this description; thence North 14° 31' West along the Westerly line of said Riker tract, 408 feet, more or less, to the Southeasterly corner of that tract of land convey to W. W. Thomas et ux, by Deed recorded in Book 247 at page 604 of the said Deed Records; thence South 68° 20' 40" West along the Southerly line of said Thomas tract, 164 feet, more or less, to the Southwesterly corner thereof; thence South 2° 44' East, 17 feet; thence South 58° 03' 30" West, 133 feet, more or less, to the Easterly line of the first described tract of land conveyed to Earl M. Calvert et ux, by Deed recorded in Book 252 at Page 366 of the said Deed Records; thence South 2° 01' 30" East along the Easterly line of said first described Calvert tract, and said line extended, 255 feet, more or less, to the South line of said Lot 9; thence North 88° 58' 30" East along the said South line, 354 feet, more or less, to the point of beginning.

All being East of the Willamette Meridian, Umatilla County, State of Oregon.

Excepting any and all water rights of way.

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WATER RESOURCES DEPT
SALEM, OREGON

WATER WELL REPORT

STATE OF OREGON

UMAT 6/41

Per WWC #12 - date in moved of well 10/2/82 - call 1/28/83

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State Well No.

4N/29E-6cb

NOV 12 1982

State Permit No.

PLEASE TYPE WATER RESOURCES DEPT.

SALEM, OREGON

(1) OWNER:

Name Bob Kelley
Address Rt 3 Box 5005
City Hermiston State Or. 97138

(2) TYPE OF WORK (check):

New Well Deepening Reconditioning Abandon

If abandonment, describe material and procedure in Item 12.

(3) TYPE OF WELL:

Rotary Air Driven
Mud Dug
 Bored

(4) PROPOSED USE (check):

Domestic Industrial Municipal
Irrigation Test Well Other
Thermal: Withdrawal ReInjection

(5) CASING INSTALLED:

Steel Plastic
Threaded Welded
6" Diam. from 7.1 ft. to 5.6 ft. Gauge 2.50
" Diam. from ft. to ft. Gauge

LINER INSTALLED:

" Diam. from ft. to ft. Gauge

(6) PERFORATIONS:

Perforated? Yes No

Type of perforator used
Size of perforations in by in
perforations from ft. to ft.
perforations from ft. to ft.
perforations from ft. to ft.

(7) SCREENS:

Well screen installed? Yes No

Manufacturer's Name
Type Model No.
Diam. Slot Size Set from ft. to ft.
Diam. Slot Size Set from ft. to ft.

(8) WELL TESTS:

Drawdown is amount water level is lowered below static level

Was a pump test made? Yes No If yes, by whom?
Field: gal/min. with ft. drawdown after hrs.
Air test 60 gal/min. with drill stem at 75 ft. 1 hrs.
Bailer test gal/min. with ft. drawdown after hrs.
Artesian flow g.p.m.
Temperature of water Depth artesian flow encountered ft.

(9) CONSTRUCTION:

Special standards: Yes No

Well seal—Material used Cement
Well sealed from land surface to 5.6 ft.
Diameter of well bore to bottom of seal 10" to 20" in Concrete 8"
Diameter of well bore below seal 6 in
Number of sacks of cement used in well seal 17 sacks
How was cement grout placed? Pressure grouted
Was pump installed? No Type HP Depth ft.
Was a drive shoe used? Yes No Plugs Size: location ft.
Did any strata contain unusable water? Yes No
Type of Water? depth of strata
Method of sealing strata off
Was well gravel packed? Yes No Size of gravel: ft.
Gravel placed from ft. to ft.

(10) LOCATION OF WELL:

County Umatilla Driller's well number
N.W. & S.W. Section 6 T. 4N R. 29E. W.M.
Tax Lot # Lot Blk Subdivision
Address at well location:

(11) WATER LEVEL: Completed well.

Depth at which water was first found 15 ft.
Static level 18 ft. below land surface. Date 10-21-82
Artesian pressure lbs. per square inch. Date

(12) WELL LOG:

Diameter of well below casing 6"

Depth drilled 75 ft. Depth of completed well 75 ft.
Formation: Describe color, texture, grain size and structure of materials; and show thickness and nature of each stratum and aquifer penetrated, with at least one entry for each change of formation. Report each change in position of Static Water Level and indicate principal water-bearing strata.

MATERIAL	From	To	SWL
<u>Topsoil</u>	0	4	
<u>Sand, gray</u>	4	15	
<u>Sand</u>	15	45	<u>W.B.</u>
<u>Claystone, blue</u>	45	51	
<u>Rock, med. black</u>	51	56	
<u>Rock, med. black/blue Claystone</u>	56	75	<u>W.B.</u>

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SALEM, OREGON

Work started 10-20 1982 Completed 10-21 1982
Date well drilling machine moved off of well 1982

(unbonded) Water Well Constructor Certification (if applicable):

This well was constructed under my direct supervision. Materials used and information reported above are true to my best knowledge and belief.
[Signed] James T. Griffin Date 10-21, 1982

Bonded Water Well Constructor Certification:

Bond 1648428 Issued by: TRAVELERS
(number) Surety Company Name

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

Name TROY GRIFFIN
(Person, firm or corporation) (Type or print)

Address 900 HERMISTON AVE, HERMISTON, OR.

[Signed] Troy Griffin
Water Well Constructor

Date 10-21, 1982

NOTICE TO WATER WELL CONSTRUCTOR
The original and first copy of this report are to be filed with the

WATER RESOURCES DEPARTMENT,
SALEM, OREGON 97310
within 30 days from the date of well completion.

SP 45292-690

G-17448