

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

Water-Use Permit Application Processing

1. Completeness Determination

The Department evaluates whether the application and accompanying map contain all of the information required under OAR 690-310-0040 and OAR 690-310-0050 (www.oregon.gov/owrd/law). The Department also determines whether the proposed use is prohibited by statute. If the Department determines that the application is incomplete, all fees have not been paid, or the use is prohibited by statute, the application and all fees submitted are returned to the applicant.

2. Initial Review

The Department reviews the application to determine whether water is available during the period requested, whether the proposed use is restricted or limited by rule or statute, and whether other issues may preclude approval of or restrict the proposed use. An Initial Review (IR) containing preliminary determinations is mailed to the applicant. The applicant has 14 days from the mailing date to withdraw the application from further processing and receive a refund of all fees paid minus \$200. The applicant may put the application on hold for up to 180 days and may request additional time if necessary.

3. Public Notice

Within 7 days of the mailing of the initial review, the Department gives public notice of the application in the weekly notice published by the Department at www.oregon.gov/owrd. The public comment period is 30 days from publication in the weekly notice.

4. Proposed Final Order Issued

The Department reviews any comments received, including comments from other state agencies related to the protection of sensitive, threatened or endangered fish species. Within 60 days of completion of the IR, the Department issues a Proposed Final Order (PFO) explaining the proposed decision to deny or approve the application. A PFO proposing approval of an application will include a draft permit, and may request additional information or outstanding fees required prior to permit issuance.

5. Public Notice

Within 7 days of issuing the PFO, the Department gives public notice in the weekly notice. Notice includes information about the application and the PFO. Protest must be received by the Department within 45 days after publication of the PFO in the weekly notice. Anyone may file a protest. The protest filing fee is \$350.00 for the applicant and \$700.00 for non-applicants. Protests are filed on approximately 10% of Proposed Final Orders. If a protest is filed, the Department will attempt to settle the protest but will schedule a contested case hearing if necessary.

6. Final Order Issued

If no protests are filed, the Department issues a Final Order consistent with the PFO. If the application is approved, a permit is issued that specifies the details of the authorized use and any terms, limitations or conditions that the Department deems appropriate.

Revised 2/1/2012
12/4/2017

Ground Water/1

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Cr-19-004

Minimum Requirements Checklist

Minimum Requirements (OAR 690-310-0040, OAR 690-310-0050 & ORS 537.615)

Include this checklist with the application

Check that each of the following items is included. The application will be returned if all required items are not included. If you have questions, please call the Water Rights Customer Service Group at (503) 986-0900.

- SECTION 1: applicant information and signature
- SECTION 2: property ownership
- SECTION 3: well development
- SECTION 4: water use
- SECTION 5: water management
- SECTION 6: storage of groundwater in a reservoir
- SECTION 7: use of stored groundwater from the reservoir
- SECTION 8: project schedule
- NA SECTION 9: within a district
- SECTION 10: remarks

Attachments:

- Land Use Information Form with approval and signature (*must be an original*) or signed receipt
- 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. Example: A copy of the deed, land sales contract or title insurance policy.
- Fees - Amount enclosed: \$ 2910.00
See the Department's Fee Schedule at www.oregon.gov/owrd or call (503) 986-0900.

Provide a map and check that each of the following items is included:

- Permanent quality and drawn in ink
- Even map scale not less than 4" = 1 mile (example: 1" = 400 ft, 1" = 1320 ft, etc.)
- North Directional Symbol
- Township, Range, Section, Quarter/Quarter, Tax Lots
- Reference corner on map
- Location of each well, and/or dam if applicable, by reference to a recognized public land survey corner (distances north/south and east/west). Each well must be identified by a unique name and/or number.
- Indicate the area of use by Quarter/Quarter and tax lot clearly identified
- Number of acres per Quarter/Quarter and hatching to indicate area of use if for primary irrigation, supplemental irrigation, or nursery
- Location of main canals, ditches, pipelines or flumes (if well is outside of the area of use)
- Other _____

Application for a Permit to Use Ground Water



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SECTION 1: APPLICANT INFORMATION AND SIGNATURE

Applicant Information

NAME Shotgun Ranch, LLC by Joe PaPineau		PHONE (HM) (503) 379-6860	
PHONE (WK) (503) 379-6860	CELL	FAX	
ADDRESS 40791 SE Shotgun Rd			
CITY Post	STATE OR	ZIP 97752	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 Shanee Langford / Schwabe, Williams & Wyatt		PHONE 503-540-4261		FAX
ADDRESS 530 Center St. NE, Suite 730			CELL 503-807-2082	
CITY Salem	STATE OR	ZIP 97301	E-MAIL* slangford@schwabe.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.)

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.

[Signature]
Applicant Signature

Joe PaPineau Ranch Manager
Print Name and title if applicable

1-23-18
Date

Applicant Signature

Print Name and title if applicable

Date

For Department Use		
App. No. _____	Permit No. _____	Date _____

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12/1/2017

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G-10004

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*).

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
#4	Drake Creek	1340'	10'

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*).

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Revised 2/1/2017
12/1/2017

Ground Water/4

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4-18-2018

SECTION 3: WELL DEVELOPMENT, CONTINUED

Total maximum rate requested: 1/4 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)
# 4	<input type="checkbox"/>	<input checked="" type="checkbox"/>	L124830	<input type="checkbox"/>	10"			50'	18' 12/27/2016	160' to 238'	560	112	91
	<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"/>									
	<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)
Storage	Feb 15 - April 14	9 ¹ ac. ft.
irrigation	April 15 - Oct 15	9 ¹ ac. ft.

For irrigation use only:
 Please indicate the number of primary and supplemental acres to be irrigated (*must match map*).
 Primary: _____ Acres Supplemental: 41² Acres
 If you listed supplemental acres, list the Permit or Certificate number of the underlying primary water right(s):
T-11750 (C-649) & application G-18112
 Indicate the maximum total number of acre-feet you expect to use in an irrigation season: _____

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

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SECTION 5: WATER MANAGEMENT

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A. Diversion and Conveyance

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

Pump (give horsepower and type): 10 HP submersible

Other means (describe): _____

Provide a description of the proposed means of diversion, construction, and operation of the diversion works and conveyance of water. Pump into reservoir #4 prior to irrigation season and during season as a buldge in the system. Drake Cr. water and this storage will use a booster pump at well 4.

B. Application Method

What equipment and method of application will be used? (e.g., drip, wheel line, high-pressure sprinkler) (*attach additional sheets if necessary*)

low pressure pivot

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 (*attach additional sheets if necessary*).

There is no runoff from this pivot. There is a flow meter at the booster pump and well.

G-18104

SECTION 6: STORAGE OF GROUNDWATER IN A RESERVOIR

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

Reservoir name: Drake Co. # 4 Acreage inundated by reservoir: 20

Use(s): irrigation & wildlife

Volume of Reservoir (acre-feet): 9.1 Dam height (feet, if excavated, write "zero"): 18'

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 GROUNDWATER FROM THE RESERVOIR

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

Annual volume (acre-feet): 9.1

USE OF STORED GROUNDWATER	PERIOD OF USE
<u>irrigation & wildlife</u>	<u>April 15 to October 15</u>

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SECTION 8: PROJECT SCHEDULE

Date construction will begin: well is existing for application G-18112

Date construction will be completed: Oct 1, 2020

Date beneficial water use will begin: Oct 1, 2021

SECTION 9: WITHIN A DISTRICT

Check here if the point of appropriation (POD) or place of use (POU) are located within or served by an irrigation or other water district. NA

Irrigation District Name	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).

G-18604

Land Use Information Form



Oregon Water Resources Department
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(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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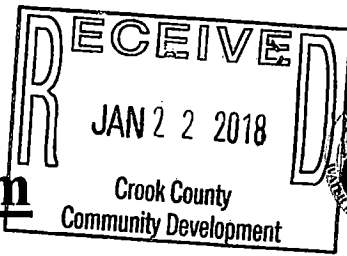
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G-18604

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: Shotgun Ranch, LLC by Joe Papineau
First Last

Mailing Address: 40791 SE Shotgun Rd.

Post OR 97752 Daytime Phone: (541) 379-6860
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:
17 S	20 E	3	SWSW	400		<input type="checkbox"/> Diverted	<input checked="" type="checkbox"/> Conveyed	<input checked="" type="checkbox"/> Used	irr
"	"	3	S ½ SW	"		<input type="checkbox"/> Diverted	<input checked="" type="checkbox"/> Conveyed	<input checked="" type="checkbox"/> Used	storage
"	"	4	SESE	800		<input checked="" type="checkbox"/> Diverted	<input checked="" type="checkbox"/> Conveyed	<input checked="" type="checkbox"/> Used	irr
"	"	9	NENE	800		<input type="checkbox"/> Diverted	<input type="checkbox"/> Conveyed	<input checked="" type="checkbox"/> Used	irr
"	"	10	NWNW	600				<input checked="" type="checkbox"/> Used	irr.

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

Crook 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: 91 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:

pump into reservoir #4 prior to season for use during season in pivot near the old school house

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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G-19604

Revised 2/1/2012
 12/9/2017

Ground Water/109

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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): _____

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.

Proposed use for irrigation is consistent with requirements in County's EF4-1 zone per Crook County Code 18.16

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Name: Ann Beier Title: Dir - Comm Devel. Dept.
 Signature: A Beier Phone: 541 447 3211 Date: 1/22/18
 Government Entity: Crook 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: _____



co.crook.or.us

Transaction Receipt

POS Transaction Number: 26,528.00

Receipt Number: 20298

CROOK COUNTY
300 NE 3rd St, Rm #12
Prineville, OR 97754
Phone: 541-447-3211

bld@co.crook.or.us

Receipt Date: 1/22/18

Fee Items Paid

DESCRIPTION	ACCOUNT CODE	AMOUNT PAID
Land Use Sign Off	P4148-101-4000-329.41-48	\$55.00
		\$55.00

Payment Summary

PAYMENT METHOD	PAYER	COMMENTS	AMOUNT PAID
Check Number - 1295	SHOTGUN RANCH LLC 2	LUCS SIGN OFF APPLICATION FOR SHOTGUN RANCH, LLC - OR WATER RESOURCES DEPT.	\$55.00
			\$55.00

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6-10604

STATE OF OREGON
WATER SUPPLY WELL REPORT
(as required by ORS 537.765 & OAR 690-205-0210)

CROO 54453
2/2/2017

WELL I.D. LABEL# L 124850
START CARD # 1033266
ORIGINAL LOG #

(1) LAND OWNER
Owner Well I.D. _____
First Name JOE Last Name PAPINEAU
Company SHOTGUN RANCH
Address 40791 SE SHOTGUN RD,
City POST State OR Zip 97752

(2) TYPE OF WORK New Well Deepening Conversion
 Alteration (complete 2a & 10) Abandonment (complete 5a)

(2a) PRE-ALTERATION
Dia + From To Gauge Stl Plstc Wld Thrld
Casing:
Material From To Amt sacks/lbs
Seal: _____

(3) DRILL METHOD
 Rotary Air Rotary Mud Cable Auger Cable Mud
 Reverse Rotary Other _____

(4) PROPOSED USE Domestic Irrigation Community
 Industrial/ Commercial Livestock Dewatering
 Thermal Injection Other _____

(5) BORE HOLE CONSTRUCTION Special Standard (Attach copy)
Depth of Completed Well 500.00 ft.
BORE HOLE SEAL
Dia From To Material From To Amt lbs
14 0 50 Cement 0 50 28 S
10 50 500 _____ Calculated 19.93
_____ Calculated _____

How was seal placed: Method A B C D E
 Other _____
Backfill placed from _____ ft. to _____ ft. Material _____
Filter pack from _____ ft. to _____ ft. Material _____ Size _____
Explosives used: Yes Type _____ Amount _____

(5a) ABANDONMENT USING UNHYDRATED BENTONITE
Proposed Amount _____ Actual Amount _____

(6) CASING/LINER
Casing Liner Dia + From To Gauge Stl Plstc Wld Thrld
 10 1.5 50 .250
 8 12 500 .188
Shoe Inside Outside Other Location of shoe(s) 500
Temp casing Yes Dia _____ From _____ To _____

(7) PERFORATIONS/SCREENS
Perforations Method factory cut
Screens Type _____ Material _____
Perf/ Casing/ Screen Dia From To Sorn/slot Slot # of Tele/
Screen Liner Dia From To width length slots pipe size
Perf Liner 8 160 260 .125 3 3040
Perf Liner 8 280 300 .125 3 608
Perf Liner 8 400 420 .125 3 608
Perf Liner 8 460 480 .125 3 608

(8) WELL TESTS: Minimum testing time is 1 hour
 Pump Bailer Air Flowing Artesian
Yield gal/min Drawdown Drill stem/Pump depth Duration (hr)
50 _____ 440 3
Temperature 57 °F Lab analysis Yes By _____
Water quality concerns? Yes (describe below) TDS amount 188 ppm
From To Description Amount Units

(9) LOCATION OF WELL (legal description)
County CROOK Twp 17.00 S N/S Range 20.00 E E/W WM
Sec 4 SE 1/4 of the SE 1/4 Tax Lot 600
Tax Map Number _____ Lot _____
Lat _____ " or 44.12133944 DMS or DD
Long _____ " or -120.32719341 DMS or DD
 Street address of well Nearest address
40791 SE SHOTGUN RD, POST 97752

(10) STATIC WATER LEVEL
Date SWL(psi) + SWL(ft)
Existing Well / Pre-Alteration _____
Completed Well 12/27/2016 _____ 18
Flowing Artesian? Dry Hole?

WATER BEARING ZONES Depth water was first found 160.00

SWL Date	From	To	Est Flow	SWL(psi)	+ SWL(ft)
12/21/2016	160	238	50		18

(11) WELL LOG Ground Elevation _____

Material	From	To
Top soil	0	1
Brown Clay Congl	1	14
brown rock multil colored midd	14	234
loose congl gravels and green quartz	234	238
brown rock multil colored midd	238	472
brown rock	472	500

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Date Started 12/21/2016 Completed 1/27/2017

(unbonded) Water Well Constructor Certification
I certify that the work I performed on the construction, deepening, 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.
License Number 1255 Date 1/2/2017
Signed WILLIAM DOUG AIKEN (E-filed)

(bonded) Water Well Constructor Certification
I accept responsibility for the construction, deepening, 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.
License Number 1970 Date 2/2/2017
Signed NEIL M FAGEN (E-filed)
Contact Info (optional) 541-548-1245

ORIGINAL - WATER RESOURCES DEPARTMENT

THIS REPORT MUST BE SUBMITTED TO THE WATER RESOURCES DEPARTMENT WITHIN 30 DAYS OF COMPLETION OF WORK Form Version:

6-19664

WARRANTY DEED

CT58371KT

BETTIE ANN TWEEDT and JESSIE R. TAVERNIA and DAN REAM JR., Grantor(s) hereby grant, bargain, sell, warrant and convey to: KEENEY CREEK RANCH, L.L.C., Grantee(s) and grantee's heirs, successors and assigns the following described real property, free of encumbrances except as specifically set forth herein in the County of CROOK and State of Oregon, to wit: SEE EXHIBIT A WHICH IS MADE A PART HEREOF BY THIS REFERENCE

SUBJECT TO: [REDACTED]



SEE EXHIBIT B WHICH IS MADE A PART HEREOF BY THIS REFERENCE

and the grantor will warrant and forever defend the said premises and every part and parcel thereof against the lawful claims and demands of all persons whomsoever, except those claiming under the above described encumbrances.

THIS INSTRUMENT WILL 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.

The true and actual consideration for this conveyance is 475,000.00.

Until a change is requested, all tax statements shall be sent to Grantee at the following address: 2730 NW NIGHTFALL CIRCLE, BEND, OR 97701

Dated this 13th day of March, 2001.

AMERITITLE

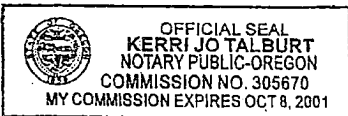
[Signature] BETTIE ANN TWEEDT

[Signature] JESSIE R. TAVERNIA

[Signature] DAN REAM JR. By his ATTORNEY in FACT [Signature]

State of Oregon County of CROOK

This instrument was acknowledged before me on March 13, 2001 by BETTIE ANN TWEEDT, JESSIE R. TAVERNIA, DAN REAM JR. Dave Ream as attorney in fact for Dan Ream Jr.



[Signature] Kerri Jo Talburt (Notary Public for Oregon) My commission expires

ESCROW NO. CT58371KT

Return to: KEENEY CREEK RANCH, L.L.C. 2730 NW NIGHTFALL CIRCLE BEND, OR 97701

RECEIVED JAN 31 2018 OWRD

G-18604

MF161024 (3pgs)

Exhibit "A"

In Township 16 South, Range 20 East of the Willamette Meridian:
Section 34: SW $\frac{1}{4}$ SW $\frac{1}{4}$

In Township 17 South, Range 20 East of the Willamette Meridian:
Section 3: Lots 3 and 4, S $\frac{1}{2}$ NW $\frac{1}{4}$, SW $\frac{1}{4}$, S $\frac{1}{2}$ SE $\frac{1}{4}$
Section 4: E $\frac{1}{2}$ of the E $\frac{1}{2}$ and the SW $\frac{1}{4}$ of the NE $\frac{1}{4}$
Section 10: All

EXCEPTING THEREFROM that property conveyed to the State of Oregon Highway Commission, Book 81 of Deeds at page 37, Records of Crook County, Oregon.

ALSO EXCEPTING THEREFROM the right of way for Shotgun Road.

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JAN 31 2018

OWRD

Exhibit "B"

1. Existing rights of way for roads, highways, irrigation ditches, canals, and pole lines.
2. As disclosed by the tax roll, the premises herein described have been zoned or classified for farm use. At any time that said land is disqualified for such use, the property will be subject to additional taxes or penalties and interest.
3. Any adverse claim based upon the assertion that:
 - A. Any rights of the Federal Government, the State of Oregon, and the general public in and to that part of Crooked River lying below the high water line.
 - B. Said land or any part thereof is now or at any time has been below the ordinary high water mark of the Crooked River.
 - C. Some portion of said land may have been created by artificial means or has accreted to such portion so created.
 - D. Some portion of said land may have been brought within the boundaries thereof by an avulsive movement of the Crooked River, or has been formed by accretion to any such portion.
4. Reservation as set out in Patent:

From: The United States of America
 To: Henry Brummer
 Recorded: May 8, 1920
 Book/Page No.: Book 8 of Patents at page 268 (Records of Crook County, Oregon)
5. Reservation as set out in Patent:

From: The United States of America
 To: Henry Brummer
 Recorded: April 26, 1929
 Book/Page No.: Book 47 of Deeds at page 112 (Records of Crook County, Oregon)
6. An Easement created by instrument, subject to the terms and provisions thereof:

Dated: November 3, 1947
 Recorded: January 7, 1948
 Book/Page No.: Book 60 of Deeds at page 18 (Records of Crook County, Oregon)
 Grantor: Dan Ream and Ethel Ream, husband and wife
 In Favor of: The United States of America, acting by and through the Forest Service, U.S.D.A.
7. Abandonment Resolution:

Recorded: October 24, 1962
 Book/Page No.: Book 87 of Deeds at page 73 (Records of Crook County, Oregon)

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JAN 31 2018

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KEY PUNCHED

MAR 14 2001

STATE OF OREGON } ss 161024
COUNTY OF CROOK }

I CERTIFY THAT THE WITHIN INSTRUMENT WAS RECEIVED FOR RECORD ON THE 13TH DAY OF MARCH 2001, AT 2:40 PM M.

AND RECORDED IN DEEDS

RECORDS OF SAID COUNTY MF NO. 161024

DEANNA E. BERMAN, CROOK COUNTY CLERK

BY: *[Signature]* DEPUTY

36

G-18604

WARRANTY DEED

RE-RECORD TO CORRECT INDEXING

CT58370KT

KASTOR FAMILY JOLON LIMITED PARTNERSHIP, A CALIFORNIA PARTNERSHIP, Grantor(s) hereby grant, bargain, sell, warrant and convey to: SHOTGUN CREEK RANCH, L.L.C., Grantee(s) and grantee's heirs, successors and assigns the following described real property, free of encumbrances except as specifically set forth herein in the County of CROOK and State of Oregon, to wit: SEE EXHIBIT A WHICH IS MADE A PART HEREOF BY THIS REFERENCE

SUBJECT TO: [REDACTED]

SEE EXHIBIT B WHICH IS MADE A PART HEREOF BY THIS REFERENCE

and the grantor will warrant and forever defend the said premises and every part and parcel thereof against the lawful claims and demands of all persons whomsoever, except those claiming under the above described encumbrances.

THIS INSTRUMENT WILL 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 FBE 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.

The true and actual consideration for this conveyance is pursuant to an IRC 1031 exchange on behalf of Grantor and/or Grantee.

Until a change is requested, all tax statements shall be sent to Grantee at the following address: 2730 NW NIGHTFALL CIRCLE, BEND OR 97701

Dated this 7 day of MARCH, 2001.

KASTOR FAMILY JOLON LIMITED PARTNERSHIP

BY: [Signature] RANCE KASTOR, GENERAL PARTNER

STATE OF OREGON SS. MARCH 7 2001 COUNTY OF CROOK

Personally appeared the above named BY RANCE KASTOR AS GENERAL PARTNER OF THE KASTOR FAMILY JOLON LIMITED PARTNERSHIP

and acknowledged the foregoing instrument to be HIS voluntary act.



Before me: Kerri Jo Talburt Notary Public for OREGON My commission expires

(seal)

ESCROW NO. CT58370KT

Return to: SHOTGUN CREEK RANCH L.L.C. 2730 NW NIGHTFALL CIRCLE BEND OR 97701

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JAN 31 2018

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RE-RECORD

170723

(5 pp) RAE

160939

G-18604



AMERITITLE

Exhibit "A"

Located in CROOK COUNTY, OREGON:

In Township 16 South, Range 19 East of the Willamette Meridian:

Section 36: That portion of the Southeast quarter lying Southerly of the Paulina Highway a.k.a. the Crooked River Highway 380, as conveyed to the State of Oregon, by and through its State Highway Commission, recorded in Book 80 of Deeds at page 573, Records of Crook County, Oregon, and lying Easterly of the Pine Creek Road, as located and constructed.

In Township 16 South, Range 20 East of the Willamette Meridian:

Section 31: That portion lying Southerly of the Paulina Highway a.k.a. the Crooked River Highway, No. 380, as conveyed to the State of Oregon, by and through its State Highway Commission, recorded in Book 80 of Deed at page 573, Records of Crook County, Oregon.

In Township 17 South, Range 19 East of the Willamette Meridian:

Section 12: N $\frac{1}{2}$ N $\frac{1}{2}$.

In Township 17 South, Range 20 East of the Willamette Meridian:

Section 4: That portion of the Southwest one-quarter (SW $\frac{1}{4}$) and that portion of the West one-half of the Southeast one-quarter (W $\frac{1}{2}$ SE $\frac{1}{4}$) lying Southerly of the Paulina Highway a.k.a. the Crooked River Highway, No. 380, as conveyed to the State of Oregon, by and through its State Highway Commission, recorded in Book 80 of Deeds at page 573, Records of Crook County, Oregon.

EXCEPTING THEREFROM a tract of land 70 yards square in the Northeast corner of the SW $\frac{1}{4}$ SE $\frac{1}{4}$ of said Section 4 deeded to School District No. 20.

Section 5: All; EXCEPTING THEREFROM that tract of land conveyed to the State of Oregon, by and through its State Highway Commission, recorded in Book 81 of Deeds at page 1, Records of Crook County, Oregon.

Section 6: That portion of Government Lots 1, 2 and 3 lying Southerly of the Paulina Highway a.k.a. the Crooked River Highway, No. 380, as conveyed to the State of Oregon, by and through its State Highway Commission recorded in Book 80 of Deeds at page 573, Records of Crook County, Oregon. Government Lots 4, 5, 6 and 7. Southeast one-quarter of the Northwest one-quarter (SE $\frac{1}{4}$ NW $\frac{1}{4}$); South one-half of the Northeast one-quarter (S $\frac{1}{2}$ NE $\frac{1}{4}$); East one-half of the Southeast one-quarter (E $\frac{1}{2}$ SE $\frac{1}{4}$).

Section 8: All.

Section 9: All.

Section 16: All.

Section 17: All.

Section 18: All.

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JAN 31 2018

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G-18604

Exhibit "B"

SPECIAL EXCEPTIONS:

1. As disclosed by the tax roll, the premises herein described have been zoned or classified for farm use. At any time that said land is disqualified for such use, the property will be subject to additional taxes or penalties and interest.
2. As disclosed by the tax roll, the premises herein described are classified as forest lands. In the event of declassification, said premises will be subject to additional taxes and interest pursuant to the provisions of ORS Chapter 321.
3. Existing rights of way for roads, highways, irrigation ditches, canals, and pole lines.
4. Reservation of all coal and minerals as set out in Patent:
From: The United States of America
To: Bessie Gittings
Dated: December 9, 1922
Recorded: December 28, 1922
Book/Page No.: Book 43 of Deeds at page 193 (Records of Crook County, Oregon)
(Pertains to NW 1/4 NE 1/4, NE 1/4 NW 1/4, Lots 1 and 4 of Section 18 in Twp. 17 S., R. 20 E.W.M.)
5. Reservation of all coal and other minerals as set out in Patent:
From: The United States of America
To: Frederick A. Polk
Dated: February 7, 1924
Recorded: April 16, 1924
Book/Page No.: Book 44 of Deeds at page 203 (Records of Crook County, Oregon)
(Pertains to E 1/2 of Section 8 in Twp. 17 S., R. 20 E.W.M.)
6. Reservation of all coal, iron, oil and other valuable minerals as set out in Deed:
From: Oregon & Western Colonization Company
To: Dietrich Cordes
Dated: September 30, 1942
Recorded: October 5, 1942
Book/Page No.: Book 53 of Deeds at page 256 (Records of Crook County Oregon)
(Pertains to all of Section 9, and S 1/2, S 1/2 N 1/2 of Section 5 in Twp. 17 S., R. 20 E.W.M.)
7. Additional Reservations as set out in Deed:
From: Oregon & Western Colonization Company
To: Dietrich Cordes
Dated: September 30, 1942
Recorded: October 5, 1942
Book/Page No.: Book 53 of Deeds at page 256 (Records of Crook County Oregon)
(Pertains to all of Section 9, and S 1/2, S 1/2 N 1/2 of Section 5 in Twp. 17 S., R. 20 E.W.M.)

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Exhibit "B" - Continued

8. Reservation of all coal, oil, gas and other minerals as set out in Deed:
From: The State of Oregon
To: Dietrich Cordes and wife
Dated: November 4, 1947
Recorded: December 1, 1947
Book/Page No.: Book 59 of Deeds at page 525 (Records of Crook County Oregon)
(Pertains to W 1/2 of Section 8, and NE 1/4 NE 1/4 of Section 18 in Twp. 17 S., R. 20 E.W.M.)
9. An Easement for roads, power & pole lines created by instrument, subject to the terms and provisions thereof:
Book/Page No.: Book 60 of Deeds at page 23 (Records of Crook County, Oregon)
In Favor of: The United States of America
(Being over Sections 4 and 9 in Twp. 17 S., R. 20 E.W.M.)
10. Easements and rights of way created by instruments granted to the United States of America, acting by and through the Forest Services, U.S.D.A., subject to the terms and provisions thereof:
Book/Page Nos.: Book 62 of Deeds at page 20 (being over Section 16, Twp. 17S., R. 20 E.W.M.); Book 84 of Deeds at page 361 (being over Section 36, Twp. 16 S., R. 19 E.W.M.); and Book 88 of Deeds at page 448 (being over Section 36, Twp. 16 S., R. 19 E.W.M., Section 12, Twp. 17 S., R. 19 E.W.M. and Section 6, Twp. 17 S., R. 20 E.W.M.), all Records of Crook County, Oregon.
11. Easements created by instrument, subject to the terms and provisions thereof:
Dated: October 15, 1975
Recorded: November 19, 1975
Microfilm No.: 33260 (Records of Crook County, Oregon)
In Favor of: Central Electric Cooperative, Inc.
(Being over Section 4 and 9, Twp. 17 S., R. 20 E.W.M.)
12. An Easement created by instrument, subject to the terms and provisions thereof:
Dated: November 10, 1975
Recorded: November 19, 1975
Microfilm No.: 33263 (Records of Crook County, Oregon)
In Favor of: Central Electric Cooperative, Inc.
(Being over Section 17, Twp. 17 S., R. 20 E.W.M.)
13. Any adverse claim based upon the assertion that:
- A. Any rights of the Federal Government, the State of Oregon, and the general public in and to that part of Crooked River lying below the high water line.
- B. Said land or any part thereof is now or at any time has been below the ordinary high water mark of the Crooked River.
- C. Some portion of said land may have been created by artificial means or has accreted to such portion so created.
- D. Some portion of said land may have been brought within the boundaries thereof by an avulsive movement of the Crooked River, or has been formed by accretion to any such portion.

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JAN 31 2018

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Exhibit "B" - Continued

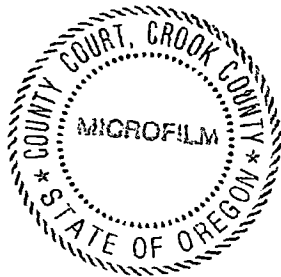
14. The property described herein consists of many sections and portions of sections, many of which are contiguous. Access to much of the property may be through these adjoining tracts. Rights of access to the property is limited to those public roads which abut or pass through the property described herein and no representation is made that all sections and/or parts thereof have independent rights of access.

15. Conditions and Restrictions as set out in Deed:

Dated: June 14, 2000
Recorded: June 16, 2000
Microfilm No.: 156037 (Records of Crook County, Oregon)

16. A Natural Area Lease, including the terms and provisions thereof:

Dated: June 14, 2000
Recorded: June 16, 2000
Microfilm No.: 156038 (Records of Crook County, Oregon)
From: Kastor Family Jolon Limited Partnership
To: The Nature Conservancy



KEY PUNCHED

MAR 12 2001

STATE OF OREGON } ss 160939
COUNTY OF CROOK

I CERTIFY THAT THE WITHIN INSTRUMENT WAS RECEIVED FOR RECORD ON THE 9TH DAY OF MARCH 2001 AT 11:50 AM M.

AND RECORDED IN MORTGAGES

RECORDS OF SAID COUNTY MF NO. 160939

DEANNA E. BERMAN, CROOK COUNTY CLERK

BY: Colleen H. Ferguson DEPUTY

46

~~RE-RECORD~~ KEY PUNCHED

MAY 14 2002

STATE OF OREGON } ss 170723
COUNTY OF CROOK

I CERTIFY THAT THE WITHIN INSTRUMENT WAS RECEIVED FOR RECORD ON THE 8TH DAY OF May 20 02 AT 4:30 P M.

AND RECORDED IN DEEDS

RECORDS OF SAID COUNTY MF NO. 170723

DEANNA E. BERMAN, CROOK COUNTY CLERK

BY: Colleen H. Ferguson DEPUTY

NC



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JAN 31 2018

OWRD

State of Oregon
County of Crook

I certify that the foregoing Warranty Deed has been compared with the original, and that it is a true and correct transcript hereof, and of the whole of such instrument, as the same appears of record at the clerk's office in Crook County, Oregon.

DEANNA E. BERMAN, CROOK COUNTY CLERK

BY: Colleen H. Ferguson Deputy

January 29, 2018

Shonee D. Langford
T: 503-540-4261
slangford@schwabe.com

Oregon Water Resources Department
725 Summer Street NE, Suite A
Salem, OR 97301-1271

RE: Application for a Permit to Use Groundwater

To Whom it May Concern:

Enclosed for filing on behalf of Shotgun Ranch, LLC is an Application for a Permit to Use Groundwater together with supporting documentation. Also enclosed in a check in the amount of \$2,910.00 to cover the application fee. I will serve as the applicant's agent.

Please let me know if you have questions or need additional information.

Best regards,



Shonee D. Langford

SDL:kdo
Enclosure

cc: Client (*via email; w/encl.*)
Mr. Bruce A. Estes PLS CWRE (*w/encl.*)

PDX\114922\159759\SDL\22284839.1

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JAN 31 2018

OWRD

G-10604



Oregon Water Resources Department
Apply for a Permit to Appropriate Ground Water and/or Store Ground Water

- [Main](#)
- [Help](#)
- [Return](#)
- [Contact Us](#)

Today's Date: Thursday, February 1, 2018

Base Application Fee for use of Ground, Surface and optionally Stored Water.		\$1,340.00
Number of proposed cubic feet per second (cfs) to be appropriated. (1 cfs = 448.83 gallons per minute)	1	\$350.00
Number of proposed Use's for the appropriated water. (i.e. Irrigation, Supplemental Irrigation, Pond Maintenance, Industrial, Commercial, etc) *	2	\$350.00
Number of proposed Ground Water points of appropriation. (i.e. number of wells) (include all injection wells, if applicable) **	1	
Number of Acre Feet to be stored in a reservoir/pond from Ground Water.	0	
Number of Acre Feet to be appropriated from reservoir/pond (Only Applies to reservoir/pond constructed under Ground Water Application)	10	\$350.00
Number of reservoirs.	1	
Permit Recording Fee. ***		\$520.00
* the 1st Water Use is included in the base cost. ** the 1st Ground Water point of appropriation is included in the base cost. *** the Permit Recording Fee is not required when the application is submitted but, must be paid before a permit will be issued. It is fully refundable if a permit is not issued. If the recording fee is not paid prior to issuance of the Final Order, permit issuance will be delayed.	Recalculate	
Estimated cost of Permit Application		\$2,910.00

OWRD Fee Schedule

Fee Calculator Version B20170117

G-18604