

# TROA



Office of the Water Master  
TROA Administration  
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## TROA Well Information Sheet

### **Applies to All Proposed New Water Wells and All Existing Wells Constructed in the Truckee River Basin after May 1, 1996**

The Truckee-Carson-Pyramid Lake Water Rights Settlement Act, Public Law 101-618 (1990), establishes certain requirements for the siting and construction of wells drilled in the Truckee River Basin in California. Section 204(c)(1)(B) of the Settlement Act provides that, "...all new wells drilled after the date of enactment of this title shall be designed to minimize any short-term reductions of surface streamflows to the maximum extent feasible." Although the Settlement Act was enacted in 1990, its requirements officially became effective in December 2015. A complete copy of the operating agreement, known as the Truckee River Operating Agreement (TROA) is available at:

[http://www.troa.net/documents/TROA\\_Sep2008/troa\\_final\\_09-08\\_full.pdf](http://www.troa.net/documents/TROA_Sep2008/troa_final_09-08_full.pdf)

The Truckee Basin water well provisions in TROA apply to all wells drilled after May 1, 1996, but specifically exempts certain public wells and all domestic wells, as defined in TROA (see definitions listed on the next page). It also establishes a conclusive presumption of TROA compliance for wells located in Special Zones that comply with specific siting and construction standards and meet the requirements of the Settlement Act. Alternatively, if a well is drilled outside of any one of the Special Zones, or if it does not meet the applicable Special Zone standards, it remains subject to the "short-term reductions of surface streamflows" provision in the Settlement Act. Section 10 of TROA establishes these Special Zones and provides for compliance through official noticing, challenge and enforcement provisions.

TROA was officially implemented in December 2015 and is now in effect. Any well owner who has constructed a non-exempt well in the Truckee River Basin since May 1, 1996 or is proposing to construct a new non-exempt well in the Truckee Basin is required to provide a signed (certified) formal notice of their well to the TROA Administrator in Reno, Nevada prior to construction. The notice is required to include specific information in order to establish TROA compliance, or for the TROA Signatory Parties to review and evaluate the probability of "short-term reductions of surface streamflows". If none of the Signatory Parties object to the Well within 45 days (or 90 days upon an extension request by any TROA Signatory Party), the well is presumed to comply with TROA and is considered acceptable.

The TROA Administrator or California Department of Water Resources (DWR) can provide further details regarding the notification process and/or the well provisions in TROA. If you have questions, please contact the Administrator's office at 775-784-5241 or California DWR at (916) 376-9637.

## **Definitions of Groundwater Well Terms used in this Worksheet**

**Domestic Well:** A well which is constructed for and serves domestic water to a single-family residence and, regardless of the size of the parcel on which the residence is located, water for the irrigation of not more than one acre.

**Geographic Features:** Refers to intermittent and perennial streams, springs, lakes and ponds.

**Geographic Features Maps:** Defined in TROA Section 10.A.4 or, alternatively may be a more recent set of USGS topographic maps deemed acceptable to the Administrator and the TROA Signatory Parties for this purpose. These maps may be updated periodically and are maintained by the TROA Administrator.

**Intermittent Stream:** A stream which: (1) is not perennial; (2) flows in a definite channel or watercourse seasonally in most years and less often during infrequent periods of severe drought; and (3) has as its source rain, snow or a spring.

**Lake:** A lake which: (1) is more than three acres in surface area at maximum volume; and (2) is located on the Truckee River, Little Truckee River, a perennial stream or an intermittent stream. Note – Martis Creek Reservoir is governed by other criteria in TROA. Refer to Section 10.B.2(k).

**Perennial Stream:** A stream which: (1) flows in a definite channel or watercourse, (2) flows throughout the year except for infrequent periods of severe drought when the stream may not flow, and (3) has as its source rain, snow or a spring.

**Pond:** A pond which: (1) is three acres or less in surface area at maximum volume; and is located on the Truckee River, Little Truckee River, a perennial stream or an intermittent stream.

**Special Zone:** An area described in TROA Section 10.B.2 in which wells meeting specified criteria automatically comply with TROA and Section 204(c)(1)(b) of the Settlement Act.

**Spring:** A spring which: (1) is tributary to an intermittent stream, a perennial stream, a lake, a pond, the Little Truckee River or the Truckee River; (2) has as its source ground water; and (3) flows throughout the year except for infrequent periods of severe drought when the Spring may not flow.

**Measurements of Distance:** For purposes of determining the distance between a well and the Truckee River, the Little Truckee River, a stream, lake, pond or spring, only the horizontal component of the distance shall be used and the measurement shall be from the centerline of a river or a stream, from the ordinary high-water line of a lake or a pond, and from the center of a spring to the closest unsealed portion of the well below ground level into which water may flow.

<b>Official Record</b>
<b>Dates Received:</b>

## TROA NOTICE OF INTENT TO CONSTRUCT A WELL

For providing mandatory notification to the TROA Administrator of all groundwater wells in the Truckee River Basin, either constructed or proposed to be constructed after May 1, 1996.

Is WELL a domestic well per TROA (see definitions)?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Was WELL drilled or under construction before May 1, 1996?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Is WELL a test well or monitoring well, rather than drawing water to serve a beneficial use?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Is WELL located in Nevada or in the Lake Tahoe Basin, as defined in Public Law 101-618?	<input type="checkbox"/> Yes	<input type="checkbox"/> No

**If the answer to ANY of the above questions is YES, you may STOP HERE.**

*Your well is considered exempt and is not subject to the requirements under TROA or Public Law 101-618.*

### APPLICANT

#### **OWNER of the Well (Responsible Party Under TROA):**

Name		Phone Number	
Address		Alt. Phone Number	
		E-mail	

### AGENT

#### **Agent for OWNER of the WELL, (if applicable) Note: If signed by Agent, the Owner of WELL remains the Responsible Party:**

Name		Phone Number	
Address		Alt. Phone Number	
		E-mail	

### CONTRACTOR

#### **Well Drilling Contractor**

Name		Well Drillers License #	
Address		Phone Number	
		E-mail	

### GENERAL DESCRIPTION OF WELL

1	Location of WELL	Section:	Township:	Range:
2	(Accuracy to 0.000010 degree, approx. 3.6 feet+/-)	Latitude:	Longitude:	
3	Name or Identifying Number used to identify WELL / County			
4	Approximate date that WELL construction is expected to begin			
5	Estimated production / capacity of the WELL			

## GEOGRAPHIC INFORMATION

Please refer to Special Zone criteria, defined in TROA Section 10.B.

<b>Special Zone</b>	6	Is the WELL located within a TROA designated Special Zone?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
	7	If YES, what is the name of the Special Zone?	Name of Special Zone:	
	8	Does the WELL meet the applicable Special Zone criteria? <i>If YES, describe and attach any information supporting why this WELL is in compliance with Special Zone criteria. If NO, describe and attach any information supporting the P.L. 101-618 requirement that this well has been designed to minimize any short-term reductions of surface stream flows to the maximum extent feasible.</i>	<input type="checkbox"/> Yes	<input type="checkbox"/> No
	9	Has WELL been designed to minimize any short-term reductions of surface flows to the maximum extent feasible? <i>If YES, attach any information supporting this.</i>	<input type="checkbox"/> Yes	<input type="checkbox"/> No
	10	Depth of WELL (ft.)	ft.	
	11	Depth of WELL to first impervious layer or aquitard (ft.)	ft.	
	12	Depth to which the WELL is Sealed and Type of seal (ft.)	ft.	
	13	What is the distance of the WELL from the Truckee River? <i>(Not applicable for the Donner Lake Special Zone, Northstar/Placer County Special Zone, and the Tahoe City Public Utility District Special Zone 1)</i>	Type of seal:	
	14	What is the distance of the WELL from the Little Truckee River? <i>(Only for public transient / non-community water systems, i.e. public campgrounds / trailheads, etc.)</i>		
	<p>Attach map and information including the measured distance of the proposed well to any existing streams, springs, lakes and/or ponds which are shown on the official set of Geographic Features Maps (refer to Water Master or TROA Section 10.A.4) and are within 500 feet of the proposed WELL. <i>(Not applicable for the Olympic Valley Special Zone and the Tahoe City PUD Zone 1)</i></p>			
<p>Attach a sketch drawn on 8-1/2 x 11 inch sheet of paper showing the location of the WELL and the distance from any Perennial Stream, Intermittent Stream, Spring, Lake or Pond within 200 feet of the proposed WELL which is now shown on the official set of Geographic Features Maps but is apparent to the owner or person signing the Notice through a reasonable visual inspection of the area, notwithstanding that such feature may not appear in that location on Geographic Features Maps defined in Section 10.A.4, provided that such features would be applicable to the Special Zone criteria if they were identified on the Geographic Features Maps, and further provided that no special expertise shall be required of the owner or person signing the Notice in making a visual inspection.</p>				

## CERTIFICATION

(The signatories below certify that they have reviewed the information contained in this notice and that such information is true and correct to the best of their knowledge)

Owner of the property / Easement upon which the well is proposed:  <b>X</b>	Date
Project Manager / Construction Supervisor <i>(if applicable per TROA Section 10.C.1(d))</i> :  <b>X</b>	Date
Well Drilling Contractor  <b>X</b>	Date