#### STATE OF OREGON

#### COUNTY OF MALHEUR

#### PERMIT TO APPROPRIATE THE PUBLIC WATERS

THIS PERMIT IS HEREBY ISSUED TO

CALICO RESOURCES USA CORP. 665 ANDERSON STREET WINNEMUCCA, NV 89445

This superseding permit is issued to describe an amendment for additional points of appropriation, a change in point of appropriation, and a change in place of use proposed under Permit Amendment Application T-13157 and approved by Special Order Vol. 114, Page 600, entered December 1, 2019, and to describe an extension of time for complete application of water approved December 26, 2012, and an assignment approved March 7, 2013. This permit supersedes Permit G-18306.

The specific limits and conditions of the use are listed below.

APPLICATION FILE NUMBER: G-11847

SOURCE OF WATER: SEVEN WELLS, SUPPLEMENTED BY WATERS FROM A MINE IN THE MALHEUR RIVER BASIN

PURPOSE OR USE: MINING/INDUSTRIAL USES

RATE OF USE: 2.0 CUBIC FEET PER SECOND

DATE OF PRIORITY: AUGUST 29, 1988 FOR THE SEVEN WELLS AND NOVEMBER 15, 1988 FOR THE MINE

The wells and mine are located as follows:

Twp	Rng	Mer	Sec	Q-Q	Survey coordinates
21 S	44 E	WM	32	NE NW	WELL 5 - 43 DEGREES 42 MINUTES 19.02 SECONDS NORTH AND 117 DEGREES 21 MINUTES 57.62 SECONDS WEST
21 S	44 E	WM	32	SE NW	WELL 3 - 43 DEGREES 42 MINUTES 5.28 SECONDS NORTH AND 117 DEGREES 21 MINUTES 56.54 SECONDS WEST
21 S	44 E	WM	32	SE NW	WELL 4 - 43 DEGREES 42 MINUTES 11.99 SECONDS NORTH AND 117 DEGREES 21 MINUTES 57.01 SECONDS WEST
21 S	44 E	WM	32	NE SW	WELL 7 - 43 DEGREES 41 MINUTES 55.59 SECONDS NORTH AND 117 DEGREES 21 MINUTES 56.85 SECONDS WEST
22 S	44 E	WM	5	NE NW	691 FEET SOUTH AND 994 FEET EAST FROM THE S1/4 CORNER OF SECTION 32

Twp	Rng	Mer	Sec	Q-Q	Survey coordinates
22 S	44 E	WM	5	SW SW	WELL 6 - 43 DEGREES 40 MINUTES 51.62 SECONDS NORTH AND 117 DEGREES 22 MINUTES 7.26 SECONDS WEST
22 S	44 E	WM	8	SW NE	WELL 2 - 43 DEGREES 40 MINUTES 23.24 SECONDS NORTH AND 117 DEGREES 21 MINUTES 15.73 SECONDS WEST
22 S	44 E	WM	8	SW NE	ENTIRE UNDERGROUND MINE
22 S	44 E	WM	8	NE SW	ENTIRE UNDERGROUND MINE
22 S	44 E	WM	8	NW SE	ENTIRE UNDERGROUND MINE

Although declared herein to be a supplemental supply from the mine, in the interest of prudent use of waters, use from the mine may be exercised at times when water is available at the three original points of appropriation, provided the total quantity diverted from all sources does not exceed the limitation allowed herein.

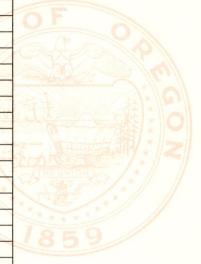
This permit is issued subject to the maintenance and use of adequate treatment facilities to remove the sediment before returning the water to the stream.

The use shall conform to such reasonable rotation system as may be ordered by the proper state officer.

A description of the proposed place of use under the permit is as follows:

deseri	puon	i the pr	opose	d place of	use un
	MIN	ING/IND	USTR	IAL USES	
Twp	Rng	Mer	Sec	Q-Q	GLot
19 S	44 E	WM	22	NE NE	
19 S	44 E	WM	22	SE NE	
19 S	44 E	WM	22	NE SE	
19 S	44 E	WM	23	NW NW	
19 S	44 E	WM	23	SW NW	
19 S	44 E	WM	23	NW SW	
19 S	44 E	WM	23	SW SW	
19 S	44 E	WM	26	NW NE	
19 S	44 E	WM	26	SW NE	
19 S	44 E	WM	26	SE NE	
19 S	44 E	WM	26	NE NW	
19 S	44 E	WM	26	NW NW	
19 S	44 E	WM	26	NE SE	
19 S	44 E	WM	26	SE SE	
19 S	44 E	WM	35	NE NE	
19 S	44 E	WM	36	NW NW	
19 S	44 E	WM	36	SW NW	
19 S	44 E	WM	36	NE SW	
19 S	44 E	WM	36	NW SW	
19 S	44 E	WM	36	SE SW	
20 S	44 E	WM	1	NE NE	1
20 S	44 E	WM	1	SE NE	
20 S	44 E	WM	1	NE SE	
20 S	44 E	WM	1	SE SE	
20 S	44 E	WM	12	NE NE	
20 S	44 E	WM	12	SW NE	
20 S	44 E	WM	12	SE NE	
20 S	44 E	WM	12	NE SW	

	MIN	ING/IND	USTR	IAL USES	
Twp	Rng	Mer	Sec	Q-Q	GLot
20 S	44 E	WM	12	SE SW	
20 S	44 E	WM	12	NW SE	
20 S	44 E	WM	12	SW SE	
20 S	44 E	WM	13	NW 1/4	
20 S	44 E	WM	13	NW SW	
20 S	44 E	WM	13	SW SW	
20 S	44 E	WM	14	NE SE	
20 S	44 E	WM	14	SE SE	
20 S	44 E	WM	23	NE NE	
20 S	44 E	WM	23	SE NE	
20 S	44 E	WM	23	SE SW	
20 S	44 E	WM	23	SE 1/4	
20 S	44 E	WM	26	NW NE	
20 S	44 E	WM	26	NE NW	
20 S	44 E	WM	26	SW NW	
20 S	44 E	WM	26	SE NW	
20 S	44 E	WM	26	NW SW	
20 S	44 E	WM	26	SW SW	
20 S	44 E	WM	27	NE SE	
20 S	44 E	WM	27	SE SE	
20 S	44 E	WM	34	NE NE	
20 S	44 E	WM	34	SE NE	
20 S	44 E	WM	34	NE SE	
20 S	44 E	WM	34	SW SE	
20 S	44 E	WM	34	SE SE	
20 S	45 E	WM	6	NW SW	6
20 S	45 E	WM	6	SW SW	7
20 S	45 E	WM	7	NW NW	1
21 S	43 E	WM	36	SE NE	11
21 S	43 E	WM	36	NE SE	45/
21 S	43 E	WM	36	SE SE	118
21 S	44 E	WM	3	NE NE	1
21 S	44 E	WM	3	NW NE	2
21 S	44 E	WM	3	SW NE	
21 S	44 E	WM	3	SE NE	×
21 S	44 E	WM	3	NE SE	12/2
21 S	44 E	WM	3	NW SE	11.
21 S	44 E	WM	3	SE SE	11 *
21 S	44 E	WM	10	NE NE	1/2
21 S	44 E	WM	10	SE NE	1
21 S	44 E	WM	11	NW NW	1
21 S	44 E	WM	11	SW NW	
21 S	44 E	WM	11	NE SW	
21 S	44 E	WM	11	NW SW	
21 S	44 E	WM	11	SW SW	
21 S	44 E	WM	11	SE SW	
21 S	44 E	WM	12	NE NE	
21 S	44 E	WM	12	ALL	
21 S	44 E	WM	13	ALL	
21 S	44 E	WM	14	ALL	
		WM	21	SE SE	



GLot																				2	3	4									1	2	3	4	1	2								3	4		
0-0	NE NE	NW NE	SW NE	SE NE			SE 1/4	ALL	ALL	ALL	ALL	ALL	ALL	SE NE	SE SW	SE 1/4	NE NE	SW NE	SE NE	SE NW	NE SW	SE SW	SE 1/4	ALL	ALL	ALL	ALL	ALL	ALL	ALL	NW NW	SW NW		SW SW			SW SW	SE 3W	ALL	ALL	ALL	N 1/2	E 1/2	NE NW	NW NW	SWNW	SE NW
Sec	22	22	22	22	22	22	22	23	24	25	26	27	28	29	29	29	31	31	31	31	31	31	31	32	33	35	36	7	18	19	30	30	30	30	1	-	-		17	13	24	25	1	2	2	2	7
Ind Mer Sec	WW	MM	WM	WM	WM	WM	MM	WM	WM	WM	WM	MM	WM	WM	WM	WM	WM	WM	WM	WM	MM	WM	MM	MM	WW	W.M.	W W	WM	WM	WM	WM	MM	WM	WM	WM	WM	WW	W M	WM	WM	WM	WM	WM	WM	WM	WM	WM
Rng	AAE	4 E	44 E	44 E	44 E	44 E	44 E	44 E	44 E	44 E	44 E	44 E	44 E	44 E	44 E	44 E	44 E	44 E	44 E	44 E	44 E	44 E		44 E	44 E	44 E	44 E		45 E	45 E	45 E	45 E	45 E	45 E		43 E	43 E	45 E	43 E		43 E	43 E	44 E	44 E	44 E	44 E	44 E
Twn	216		21 S	21 S					- 1				21 S				21 S		21 S	21 S			щ,			21.5			1		-	21 S						5 77		1	1	22 S	22 S	22 S	22 S		577

	MIN	ING/IND	USTR	IAL USES	
Twp	Rng	Mer	Sec	Q-Q	GLot
22 S	44 E	WM	4	ALL	
22 S	44 E	WM	5	ALL	
22 S	44 E	WM	6	ALL	
22 S	44 E	WM	7	ALL	
22 S	44 E	WM	8	ALL	
22 S	44 E	WM	9	ALL	
22 S	44 E	WM	10	ALL	
22 S	44 E	WM	15	NW NE	
22 S	44 E	WM	15	SW NE	
22 S	44 E	WM	15	W 1/2	
22 S	44 E	WM	15	NW SE	
22 S	44 E	WM	15	SW SE	
22 S	44 E	WM	16	ALL	
22 S	44 E	WM	17	ALL	
22 S	44 E	WM	18	ALL	
22 S	44 E	WM	19	ALL	
22 S	44 E	WM	20	N 1/2	
22 S	44 E	WM	20	NE SW	
22 S	44 E	WM	20	NW SW	
22 S	44 E	WM	20	NE SE	
22 S	44 E	WM	20	NW SE	
22 S	44 E	WM	21	N 1/2	
22 S	44 E	WM	21	NE SW	
22 S	44 E	WM	21	NW SW	
22 S	44 E	WM	21	NE SE	
22 S	44 E	WM	21	NW SE	
22 S	44 E	WM	30	N 1/2	

#### **Permit Amendment T-13157 Conditions:**

The quantity of water diverted at the new point of appropriation (Well 2), together with that diverted at the old point of appropriation (Well 2), shall not exceed the quantity of water lawfully available at the original point of appropriation (Well 2).

The combined quantity of water diverted at the new points of appropriation (Wells 3, 4, 5, 6, 7, and underground mine), together with that diverted at the old points of appropriation (Wells 1 and 2), shall not exceed the quantity of water lawfully available at the original point of appropriation (Wells 1 and 2).

Water shall be acquired from the same aquifer as the original points of appropriation.

#### **Extension of Time Conditions:**

#### **Last Extension Condition**

This is to be the last extension of time granted for Permit G-10994. Any future extensions of time requests will be denied.

#### **Checkpoint Condition**

The permit holder must submit a completed Progress Report Form to the Department by October 1, 2017, October 1, 2022, and October 1, 2027. A form will be enclosed with your Final Order.

- (a) At each checkpoint, the permit holder shall submit and the Department shall review evidence of the permit holder's diligence towards completion of the project and compliance with terms and conditions of the permit and extension. If, after this review, the Department determines the permit holder has not been diligent in developing and perfecting the water use permit, or complied with all terms and conditions, the Department shall modify or further condition the permit or extension to ensure future compliance, or begin cancellation proceedings on the undeveloped portion of the permit pursuant to ORS 37.260 or 537.410, or require submission of a final proof survey pursuant to ORS 537.250;
- (b) The Department shall provide notice of receipt of progress reports in its weekly notice and shall allow a 30 day comment period for each report. The Department shall provide notice of its determination to anyone who submitted comments.

#### **Original Permit Conditions:**

The well shall be constructed in accordance with the General Standards for the Construction and Maintenance of Water Wells in Oregon. The works shall be equipped with a usable access port, and may also include an air line and pressure gauge adequate to determine water level elevations in the well at all times. When required by the Department, the permittee shall install and maintain a weir, meter, or other suitable measuring device, and shall keep a complete record of the amount of ground water withdrawn.

Prior to receiving a certificate of water right, the permit holder shall submit the results of a pump test meeting the Department's standards, to the Water Resources Department. The Director may require water-level or pump-test results every ten years thereafter.

The original permit was issued April 5, 1990. Actual construction work was to begin on or before April 5, 1991. By Extension of Time Final Order dated December 26, 2012, the deadline for completing construction and for complete application of water to use was extended to October 1, 2028.

Failure to comply with any of the provisions of this permit may result in action including, but not limited to, restrictions on the use, civil penalties, or cancellation of the permit.

This permit is for the beneficial use of water without waste. The water user is advised that new regulations may require the use of best practical technologies or conservation practices to achieve this end.

By law, the land use associated with this water use must be in compliance with statewide land-use goals and any local acknowledged land-use plan.

The use of water shall be limited when it interferes with any prior surface or ground water rights.

DEC 1 1 2019

Issued

Lisa J. Jaramillo, Transfer and Conservation Section Manager, for

THOMAS M BYLER, DIRECTOR Oregon Water Resources Department



## BEFORE THE WATER RESOURCES DEPARTMENT OF THE STATE OF OREGON

In the Matter of Permit Amendment	)	RECONSIDERATION OF A FINAL
T-13157, Malheur County	)	ORDER RECORDED IN SPECIAL
·	)	ORDER VOLUME 114, PAGES 133-
	)	139, WITHDRAWING A FINAL
	· )	ORDER AND ISSUING A
	)	SUPERSEDING FINAL ORDER
	)	APPROVING ADDITIONAL POINTS
	)	OF APPROPRIATION, A CHANGE IN
	)	POINTS OF APPROPRIATION, AND A
	)	CHANGE IN PLACE OF USE

#### **Authority**

Oregon Revised Statute (ORS) 537.211 establishes the process in which a water right permit holder may submit a request to change the point of appropriation and/or place of use authorized under an existing water right permit.

#### Applicant

CALICO RESOURCES USA CORP. C/O NANCY WOLVERSON 665 ANDERSON ST WINNEMUCCA, NV 89445

#### **Findings of Fact**

- 1. On March 27, 2019, CALICO RESOURCES USA CORP., C/O NANCY WOLVERSON filed an application for additional points of appropriation, to change the point of appropriation, and a change in place of use under Permit G-10994. The Department assigned the application number T-13157.
- 2. On October 5, 1996, the Department approved an assignment of the permit from Newmont Grassy Mountain Corporation to Atlas Precious Metals, Inc.
- 3. On December 26, 2012, the Department approved an extension of time for complete application of water to October 1, 2028.
- 4. On December 3, 2003, the Department approved an assignment of the permit from Atlas Precious Metals, Inc. to Seabridge Gold Corporation.

This is a final order in other than contested case. This order is subject to judicial review under ORS 183.484. Any petition for judicial review must be filed within the 60 day time period specified by ORS 183.484(2). Pursuant to ORS 536.075 and OAR 137-004-0080 and OAR 690-01-0005 you may either petition for judicial review or petition the Director for reconsideration of this order. A petition for reconsideration may be granted or denied by the Director, and if no action is taken within 60 days following the date the petition was filed, the petition shall be deemed denied.

- 5. On March 7, 2013, the Department approved an assignment of the permit from Seabridge Gold Corporation to Calico Resources USA Corp.
- 6. Notice of the application for the permit amendment was published in the Department's weekly notice on April 9, 2019, and in the Argus Observer newspaper on September 1 and 8, 2019, pursuant to ORS 540.520(5). No comments were filed in response to the notices.
- 7. On July 17, 2019, the Department contacted the applicant by written correspondence to notify the applicant and the applicant's agent of deficiencies in the application. The Department requested that the deficiencies be resolved by August 19, 2019.
- 8. On July 24, 2019, the applicant's agent submitted revised maps.
- 9. On July 31, 2019, the applicant's agent submitted a revised Land Use Information form, resolving the deficiencies.
- 10. On November 12, 2019, the Department on its own request, determined to reconsider the Final Order and Superseding Permit G-18306. The Department determined a clarification was needed in the description of the source, removing "open pit" and "area" and using "mine," to match the intent of the applicant as requested in the application.
- 11. Permit Amendment Application T-13157 proposes to move the authorized point of appropriation for Well 2 approximately 1.1 miles from the existing point of appropriation to:

Twp	Rng	Mer	Sec	Q-Q	Measured Distances
22 S	44 E	WM	8	SW NE	WELL 2 - 43 DEGREES 40 MINUTES 23.24 SECONDS NORTH AND 117 DEGREES 21 MINUTES 15.73 SECONDS WEST

12. Permit Amendment Application T-13157 proposes additional points of appropriation as follows:

Twp	Rng	Mer	Sec	Q-Q	Survey coordinates	l .	rized points oriation in
					WELL 5 - 43 DEGREES 42 MINUTES 19.02 SECONDS	WELL 1	WELL 2
21 S	44 E	WM	32	NE NW	NORTH AND 117 DEGREES 21 MINUTES 57.62 SECONDS WEST	1.0 mi.	1.2 mi.
21 S	44-E	WM	32	SE NW	WELL 3 - 43 DEGREES 42 MINUTES 5.28 SECONDS NORTH AND 117 DEGREES 21 MINUTES 56.54 SECONDS WEST	0.7 mi.	0.9 mi.
21 S	44 E	WM	32	SE NW	WELL 4 - 43 DEGREES 42 MINUTES 11.99 SECONDS NORTH AND 117 DEGREES 21 MINUTES 57.01 SECONDS WEST	0.8 mi.	1.0 mi.

Twp	Rng	Mer	Sec	Q-Q	Survey coordinates	from author of approp	ate distance rized points oriation in (mi.)
21 S	44 E	WM	32	NE SW	WELL 7 - 43 DEGREES 41 MINUTES 55.59 SECONDS NORTH AND 117 DEGREES 21 MINUTES 56.85 SECONDS WEST	0.6 mi.	0.8 mi.
22 S	44 E	WM	5	sw sw	WELL 6 - 43 DEGREES 40 MINUTES 51.62 SECONDS NORTH AND 117 DEGREES 22 MINUTES 7.26 SECONDS WEST	0.8 mi.	0.6 mi.
22 S	44 E	WM	8	SW NE	ENTIRE UNDERGROUND MINE		
22 S	44 E	WM	8	NE SW	ENTIRE UNDERGROUND MINE		
22 S	44 E	WM	8	NW SE	ENTIRE UNDERGROUND MINE		

13. Permit Amendment Application T-13157 also proposes to change the place of use of the permit to:

	MIN	ING/IND	USTR	IAL USES	
Twp	Rng	Mer	Sec	Q-Q	GLot
19 S	44 E	WM	22	NE NE	
19 S	44 E	WM	22	SE NE	
19 S	44 E	WM	22	NE SE	
19 S	44 E	WM	23	WN WN	
19 S	44 E	WM	23	SW NW	
19 S	44 E	WM	23	NW SW	
19 S	44 E	WM	23	SWSW	
19 S	44 E	_WM	26	NW NE	
19 S	44 E	WM	26	SW NE	
<u>19</u> S	44 E	WM	26	SE NE	
19 S	44 E	WM	26	NE NW	
19 S	44 E	WM	26	NW NW	
19 S	44 E	_WM	26	NE SE	
19 S	44 E	WM	26	SE SE	
19 S	44 E	WM	35	NE NE	
19 S	44 E	WM	36	NW NW	
19 S	44 E	WM	36	SW NW	
19 S	44 E	WM	36	NE SW	
19 S	44 E	WM	- 36	NW SW	
19 S	44 E	WM	36	SE SW	
20 S	44 E	WM	1	NE NE	1
20 S	44 E	WM	1	SE NE	
20 S	44 E	WM	1	NE SE	
20 S	44 E	WM	1	SE SE	
20 S	44 E	WM	12	NE NE	
20 S	44 E	WM	12	SW NE	
20 S	44 E	WM	12	SE NE	
20 S	44 E	WM	12	NE SW	
20 S	44 E	WM	12	SE SW	
20 S	44 E	WM	12	NW SE	
20 S	44 E	WM	12	SW SE	
20 S	44 E	WM	13_	NW 1/4	

Twp	Rng	MINING/INDUSTRIAL  Rug Mer Sec	Sec	기상I	GLot
20 S	44 E	WM	13	NW SW	
20 S	44 E	WM	. 13	SW SW	
20 S	44 E	WM	14	NE SE	
	44 E	WM	14	SE SE	
20 S	44 E	WM	23	NENE	
20 S	44 E	MM	23	SENE	
20 S	44 E	WM	23	SESW	
20 S	44 E	MM	23	SE 1/4	
	44 E	WM	26	NW NE	
20 S	44 E	MM	26	NENW	
20 S	44 E	WM	26	SW NW	
20 S	44 E	MM	26	SE NW	
20 S	44 E	MM	56	WW SW	
20 S	44 E	WW	56	SW SW	
20 S	44 E	WM	27	NE SE	
20 S	44 E	WM	27	SE SE	
20 S	44 E	MM	34	NENE	
20 S	44 E	MM	34		
20 S	44 E	WM	34	NE SE	
20 S	44 E	WM	34	SW SE	
20 S	44 E	WM	34	SE SE	
20 S	45 E	WM	9	NW SW	9
20 S	45 E	WM	9	SW SW	7
20 S	45 E	MM	7	NW NW	1
21 S	43 E	WM	36	SE NE	
21 S	43 E	WM	36	NE SE	!
21 S	43 E	WM	36	SE SE	
21 S	44 E	WM	e	SENE	-
1	44 E	WM	3	NW NE	7
	44 E	MM	3	SW NE	
- 1	44 E	WM	3	SENE	
	44 E	MM	e (		
٦١,	44 E	WW	2	NW SE	
- 1	44 E	MM	ŋ ;	NE SE	
	44 E	MM	01	NENE	
	44 E	WIM	3	SEINE	
- 1	14 12	MM	11	W N W N	
212	44 E	WIN	= =	NI OM	
21.0	1 1 1	MAN	1 1	MW CW	
	1 1	WW	=	WO WY	
	44 F.	WM	=	SESW	
1	44 E	WM	12	ALL_	
21 S	44 E	WM	13	ALL	
21 S	44 E	WM	14	ALL	
	44 E	WM	21	SE SE	
	44 E	WM	22	NE NE	
21 S	44 E	WM	22	NW NE	
- 1	44 E	WM	22	SW NE	
21 S	44 E	MM	22		
	44 E	¥	7.7	NW 1/4	

				USTR	MINING/INDUSTRIAL USES	
		Rng	Mer	Sec	0-0	GLot
	21 S	44 E	WM	22	SW 1/4	
	21 S	44 E	WM	22	SE 1/4	
,	21 S	44 E	WM	23	ALL	
	21 S	44 E	MM.	24	ALL	
	21 S	44 E	WM	25	ALL	Ì
		44 E	WM	79	ALL	
		44 E	WM	27	ALL	
		44 E	WM	28	ALL	
	21 S	44 E	WM	29	SE NE	
		44 E	MM	59	SE SW	
		44 E	MМ	59	SE 1/4	
		44 E	WM	31	NENE	
	21 S	44 E	MM	31	SW NE	
		44 E	WM	31	SE NE	
	21 S	44 E	MM	18	SE NW	2
	21 S	44 E	WM	31	NE SW	3
		44 E	WM	31	SESW	4
	21 S	44 E	WM	31	SE 1/4	
	218	44 E	WM	32	ALL	
	21 S	44 E	MM	33	ALL	
		44 E	WM	34	ALL	
		44 E	WM	35	ALL	
	21 S	44 E	WM	36	ALL	
		45 E	MM	7	ALL	
		45 E	WM	18	ALL	
		45 E	WM	19	ALL	
		45 E	WM	30	MN MN	-
	21 S <sup>-</sup>	45 E	WM	30	SWNWS	2
		45 E	WM	30	NW SW	3
	21 S	45 E	WM	30	SW SW	7
	22 S	43 E	WM			1
	22 S	43 E	WM	1		2
	22 S	43 E	WM	1	SW SW	
		43 E	WM	1	SE SW	
		43 E	WM	1	SE 1/4	
	22 S	43 E	WM	12	ALL	
		43 E	WM	13	ALL	
		43 E	WM	24	ALL	
	22 S	43 E	WM	25	N 1/2	
	22 S	44 E	WM	-	E 1/2	
		44 E	WM	2	NENW	3
	22.S	44 E	WM	2	MN MN	4
	22 S	44 E	WM	2	SW NW	
	22 S	44 E	WM	2	SENW	
_		44 E	WM	7	SW 1/4	
	22 S	44 E	WM		ALL	
	22 S	44 E	WM	4	ALL	
		44 E	WM	5	ALL	
		44 E	WM	9	ALL	
	22 S	44 E	WM	7	ALL	
	20.00	44 E	WM	8	ALL	

	_				
Twp	Rng	Mer	Sec	Q-Q_	GLot
22 S	44 E	WM	9	ALL	
22 S	44 E	WM	10	ALL	
22 S	44 E	WM	15	NW NE	
22 S	44 E	WM	15	SW NE	
22 S	44 E	WM	15	W 1/2	
22 S	44 E	WM	15.	NW SE	
22 S	44 E	WM	15	SW SE	
22 S	44 E	WM	16	ALL	
22 S	44 E	WM	_17	ALL	
22 S	44 E	WM	18	ALL	
22 S	44 E	WM	19	ALL	
22 S	44 E	WM	20	N 1/2	
22 S	44 E	WM	20	NE SW	
22 S	44 E	WM	20	NW SW	
22 S	44 E	WM	20	- NE SE	
22 S	44 E	WM	20	NW SE	
22 S	44 E	WM	21	N 1/2	
22 S	44 E	WM	21	NE SW	
22 S	44 E	WM	21	NW SW	
22 S	44 E	WM	21	NE SE	
22 S	44 E	_WM	21	NW SE	
22 S	44 E	WM	30	N 1/2	

#### Permit Amendment Review Criteria

- 14. The changes would not result in injury to other water rights.
- 15. The proposed place of use is owned and/or controlled by the permit holder.
- 16. The changes do not enlarge the permit.
- 17. The changes do not alter any other terms of the permit.
- 18. The proposed place of use is contiguous to the authorized place of use.

#### Conclusions of Law

The additional points of appropriation, change in point of appropriation, and change in place of use proposed by Permit Amendment Application T-13157 are consistent with the requirements of ORS 537.211.

#### Now, therefore, it is ORDERED:

1. The additional points of appropriation, change in point of appropriation, and change in place of use proposed by Permit Amendment Application T-13157 are approved.

- 2. Permit G-18337, in the name of Calico Resources USA Corp., is issued to replace Permit G-10994, and incorporates the amendments approved by this order, the extension of time, and the assignment. Permit G-10994, in the name of CALICO RESOURCES USA CORP.; is no longer of any force or effect.
- 3. The quantity of water diverted at the new point of appropriation (Well 2), together with that diverted at the old point of appropriation (Well 2), shall not exceed the quantity of water lawfully available at the original point of appropriation (Well 2).
- 4. The combined quantity of water diverted at the new points of appropriation (Wells 3, 4, 5, 6, 7, and underground area), together with that diverted at the old points of appropriation (Wells 1 and 2), shall not exceed the quantity of water lawfully available at the original points of appropriation (Wells 1 and 2).
- 5. Water shall be acquired from the same aquifer as the original points of appropriation.

DEC 1 1 2010

6. All other terms and conditions of Permit G-18337 remain the same.

Dated in Salem, Oregon on	DEC 11 2019
Jan S	

Mailing Date: \_\_\_\_ DEC **1 2** 2019

# Previous Water Rights Amendment Documentation



November 13, 2019

Ms. Sarah Lewis
MLRR Program Manager
Oregon Department of Geology and Mineral Industries
Mineral Land Regulation & Reclamation Program
229 Broadalbin St. SW
Albany, Oregon 97321-2246
Direct: (541) 967-2053

Cell: (503) 853-5139 Sarah.Lewis@oregon.gov

## **RE:** Appendix P Water Rights, Consolidated Permit Application (CPA), Grassy Mountain Mine Project

Dear Ms. Lewis:

On March 27, 2019, Calico Resources USA Corp filed an application to amend Permit G-10994. On October 16, 2019, the Oregon Water Resources Department (OWRD) issued a final order approving the requested changes, together with a superseding permit reflecting the changes. On November 12, 2019, OWRD notified Calico that it will be reconsidering the final order and superseding permit issued on October 16, 2019. The purpose of the reconsideration is to issue a correcting order and new superseding permit that more accurately reflect the intended changes described in the application. Calico expects to receive a new final order and superseding permit by early December 2019.

Documentation regarding the process described above is included in Appendix P of the CPA.

Please contact me at 775-770-4615 if you have any questions or need clarification.

Sincerely,

Nancy J. Wolverson

Permitting Coordinator

Calico Resources USA Corp./Paramount Gold Nevada Corp.

(775) 770-4615

nancy@paramountnevada.com

attachments

#### **Oregon Water Resources Department**

Water Right Services Division

Water Rights Application Number G-11847

#### **Final Order**

Extension of Time for Permit Number G-10994
Permit Holder: Seabridge Gold Corp

#### Appeal Rights

This is a final order in other than a contested case. This order is subject to judicial review under ORS 183.484. A request for judicial review must be filed within the 60 day time period specified by ORS 183.484(2). Pursuant to ORS 536.075 and OAR 137-004-0080 you may either file for judicial review, or petition the Director for reconsideration of this order. A petition for reconsideration may be granted or denied by the Director, and if no action is taken within 60 days following the date the petition was filed, the petition shall be deemed denied.

#### Application History

Permit G-10994 was issued by the Department on April 5, 1990 to Atlas Precious Metals, Inc. On December 2, 2003, the permit was assigned to Seabridge Gold Corporation. The permit called for completion of construction by October 1, 1992 and complete application of water to beneficial use by October 1, 1993. Five prior permit extensions have been granted for Permit G-10994. The most recent extension request resulted in the completion dates for construction and full application of water being extended from October 1, 1997 to October 1, 2008. On February 8, 2012, Calico Resources USA Corp. on behalf of the permit holder, Seabridge Gold Corp., submitted to the Department an Application for Extension of Time for Permit G-10994. On June 12, 2012, the Department issued a Proposed Final Order proposing to extend the time to complete construction to October 1, 2028 and the time to fully apply water to beneficial use to October 1, 2028. The protest period closed July 27, 2012. No protest was filed.

On November 6, 2012, the Department issued a superceding Proposed Final Order proposing to extend the time to complete construction to October 1, 2028 and the time to fully apply water to beneficial use to October 1, 2028. Comments were received from Martha Pagel, on behalf of Calico Resources USA Corp dated December 5, 2012.

The protest period closed December 21, 2012. No protest was filed.

The Department adopts and incorporates by reference the Proposed Final Order dated November 6, 2012, with the exception of three changes described below:

#### 1: New Finding of Fact Number 12:

Final Order: Permit G-10994 Page 1 of 3

Compliance with Conditions [OAR 690-315-0040(3)(c)] The water right permit holder's conformance with the permit or previous extension conditions.

a. The Department has considered the permit holder's compliance with conditions and has not identified any concerns.

Explanation for change in finding: In the November 6, 2012, Proposed Final Order, the Department stated that "the record does not show the maintenance and use of adequate treatment facilities to remove sediment before returning the water to the stream." This concern has been satisfied by the December 5, 2012 letter which explains that there have been no discharges to the stream. This eliminates the necessity for the permit holder to install or maintain treatment facilities.

#### 2: New finding of Fact Number 24:

Unforeseen Events [OAR 690-315-0040(2)(h)]

The Department recognizes that there have been at least two unforeseen events that have contributed to the delay of the development of this project: (1) the bankruptcy of former permit holder Atlas and resulting sale of the property to Seabridge (which occurred during the last extension period, between 1999 and 2003); and (2) a significant drop in the price of gold, which only began to recover near the end of the extension period.

Explanation for change in finding: The December 5, 2012, letter from Ms. Pagel points out, and clarifies, information already in the record relative to the delay in development.

#### 3: Last Extension Condition:

In consultation with Ms. Pagel's office, and consistent with the December 5, 2012 letter, the Department has agreed to a change in condition wording that is clearer and should reduce the potential for confusion in the future:

New Last Extension Condition:

"This is to be the last extension of time granted for Permit G-10994. Any future extensions of time requests will be denied."

The Department concluded that, based on the factors demonstrated by the applicant, the permit may be extended subject to the following conditions:

#### CONDITIONS

#### 1. Last Extension Condition

Final Order: Permit G-10994

This is to be the last extension of time granted for Permit G-10994. Any future extensions of time requests will be denied.

#### 2. <u>Checkpoint Condition</u>

The permit holder must submit a completed Progress Report Form to the Department by October 1, 2017, October 1, 2022, and October 1, 2027. A form will be enclosed with your Final Order.

- (a) At each checkpoint, the permit holder shall submit and the Department shall review evidence of the permit holder's diligence towards completion of the project and compliance with terms and conditions of the permit and extension. If, after this review, the Department determines the permit holder has not been diligent in developing and perfecting the water use permit, or complied with all terms and conditions, the Department shall modify or further condition the permit or extension to ensure future compliance, or begin cancellation proceedings on the undeveloped portion of the permit pursuant to ORS 537.260 or 537.410, or require submission of a final proof survey pursuant to ORS 537.250;
- (b) The Department shall provide notice of receipt of progress reports in its weekly notice and shall allow a 30 day comment period for each report. The Department shall provide notice of its determination to anyone who submitted comments.

The applicant has demonstrated good cause for the permit extension pursuant to ORS 537.630, 539.010(5) and OAR 690-315-0040(2).

#### Order

The extension of time for Application G-11847, Permit G-10994, therefore, is approved subject to conditions contained herein. The deadline for completing construction and the deadline for applying water to full beneficial use within the terms and conditions of the permit is extended from October 1, 2008 to October 1, 2028.

DATED: December

wight W. French, Water Right Services Administrator, for

2012

PHILLIPE. WARD, DIRECTOR

## **Mailing List for Extension FO Copies**

Note: Include a copy of the "Important Notice" document copy of the Final Order being sent to the permit hol	_
FO Date: December, 2012 Mailed	<u>Copies</u>
Application G-11847 Permit G-10994	By: On:
Original mailed to permit holder	
Seabridge Gold Corp 172 King Street E Toronto, Ontario, Canada M5A 1J3	
Bill Wagener, President and CEO Calico Resources USA Corp 122 A Street East PO Box Q Vale, OR 97918	
Copies sent to:  1. WRD - App. File G-11847/ Permit G-10994 2. WRD - Watermaster District 9, Ron Jacobs	
Fee paid as specified under ORS 536.050 to receive copy:  3. None	
Receiving via e-mail (10 AM Tuesday of signature date) (DONE BY EXTENSION SPECIALIST)	
4. Martha O. Pagel, Schwabe, Williamson & Wyatt, Agent. Email: mpagel@schwabe.com	
If Progress Reports are included: (DONE BY EXTENSION SPECIALIST) Add record to Progress Report tracking sheet.xls Done: by	Date
CASEWORKER: JMS/DWF	

Final Order: Permit G-10994

Page 1 of 3



## Extension of Time Progress Report Form For Checkpoints

#### TO THE DIRECTOR OF THE OREGON WATER RESOURCES DEPARTMENT

Permit Holder: Seabridge Gold Corp

Application G-11847 Permit G-10994

Report Due no later than October 1, 2017 DO NOT SUBMIT PRIOR TO 30 DAYS BEFORE DUE DATE

## **Progress Report Form for 2017**

As authorized in ORS 690-315-0050(6), this progress report is required in order to ensure diligence is exercised in the development and perfections of Permit G-10994. FAILURE TO SUBMIT THIS REPORT WILL MOST LIKELY RESULT IN ANY FUTURE EXTENSION BEING DENIED.

LIST ALL WORK ACCOMPLISHED AND FUND AND ALL INVESTMENTS SE

	TES TO	For the period of ti	ime between October 1, 2008 an	i Ociober 1, 2017	INCOME POST VALUE
		_			
	Сощр	nance with terms and t	conditions of the permit and/o	n previous extension.	•
	Provid	e the maximum rate, o	ted to date=(	,	al use under this
	Provid permit	e the maximum rate, o		Report the rate in the sa measurement as specific	ume units of ed in the permit, being
	Provid permit Maximu	e the maximum rate, of the control o	or duty if applicable, of water	Report the rate in the sa measurement as specifie cfs (cubic feet per secon	ume units of ed in the permit, being nd), gpm (gallons per
	Provid permit Maximu Maximu	e the maximum rate, of the control o	or duty if applicable, of watercfs (cubic feet per second), orgpm (gallons per minute), or	Report the rate in the sa measurement as specific	ame units of ed in the permit, being nd), gpm (gallons per t). <b>Do not provide</b>
	Provid permit Maximu Maximu Acre Fe	te the maximum rate, of the control	or duty if applicable, of watercfs (cubic feet per second), orgpm (gallons per minute), or	Report the rate in the sa measurement as specific cfs (cubic feet per secon minute) or AF (acre-fee daily, monthly or annual	ame units of ed in the permit, being nd), gpm (gallons per nt). <b>Do not provide</b> al water volume totals
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# BEFORE THE WATER RESOURCES DEPARTMENT OF THE STATE OF OREGON

In the Matter of Permit Amendment	)	FINAL ORDER
	,	APPROVING ADDITIONAL POINTS
T-13157, Malheur County	,	
	)	OF APPROPRIATION, A CHANGE IN
	)	POINTS OF APPROPRIATION, AND A
	)	CHANGE IN PLACE OF USE

#### Authority

Oregon Revised Statute (ORS) 537.211 establishes the process in which a water right permit holder may submit a request to change the point of appropriation and/or place of use authorized under an existing water right permit.

#### Applicant

CALICO RESOURCES USA CORP. C/O NANCY WOLVERSON 665 ANDERSON ST WINNEMUCCA, NV 89445

#### **Findings of Fact**

- 1. On March 27, 2019, CALICO RESOURCES USA CORP., C/O NANCY WOLVERSON filed an application for additional points of appropriation, to change the point of appropriation, and a change in place of use under Permit G-10994. The Department assigned the application number T-13157.
- 2. On October 5, 1996, the Department approved an assignment of the permit from Newmont Grassy Mountain Corporation to Atlas Precious Metals, Inc.
- 3. On December 26, 2012, the Department approved an extension of time for complete application of water to October 1, 2028.
- 4. On December 3, 2003, the Department approved an assignment of the permit from Atlas Precious Metals, Inc. to Seabridge Gold Corporation.
- 5. On March 7, 2013, the Department approved an assignment of the permit from Seabridge Gold Corporation to Calico Resources USA Corp.
- 6. Notice of the application for the permit amendment was published in the Department's weekly notice on April 9, 2019, and in the Argus Observer newspaper on September 1 and 8, 2019, pursuant to ORS 540.520(5). No comments were filed in response to the notices.

This is a final order in other than contested case. This order is subject to judicial review under ORS 183.484. Any petition for judicial review must be filed within the 60 day time period specified by ORS 183.484(2). Pursuant to ORS 536.075 and OAR 137-004-0080 and OAR 690-01-0005 you may either petition for judicial review or petition the Director for reconsideration of this order. A petition for reconsideration may be granted or denied by the Director, and if no action is taken within 60 days following the date the petition was filed, the petition shall be deemed denied.

- 7. On July 17, 2019, the Department contacted the applicant by written correspondence to notify the applicant and the applicant's agent of deficiencies in the application. The Department requested that the deficiencies be resolved by August 19, 2019.
- On July 24, 2019, the applicant's agent submitted revised maps.
- 9. On July 31, 2019, the applicant's agent submitted a revised Land Use Information form, resolving the deficiencies.
- 10. Permit Amendment Application T-13157 proposes to move the authorized point of appropriation for Well 2 approximately 1.1 miles from the existing point of appropriation to:

Twp	Rng	Mer	Sec	Q-Q	Measured Distances
22 S	44 E	WM	8	SW NE	WELL 2 - 43 DEGREES 40 MINUTES 23.24 SECONDS NORTH AND 117 DEGREES 21 MINUTES 15.73 SECONDS WEST

11. Permit Amendment Application T-13157 proposes additional points of appropriation as follows:

Twp	Rng	Mer	Sec	Q-Q	Survey coordinates	from author	nte distance rized points priation in (mi.)
					WELL 5 - 43 DEGREES 42 MINUTES 19.02 SECONDS	WELL 1	WELL 2
21 S	44 E	WM	32	NE NW	NORTH AND 117 DEGREES 21 MINUTES 57.62 SECONDS WEST	1.0 mi.	1.2 mi.
21 S	44 E	WM	32	SE NW	WELL 3 - 43 DEGREES 42 MINUTES 5.28 SECONDS NORTH AND 117 DEGREES 21 MINUTES 56.54 SECONDS WEST	0.7 mi.	0.9 mi.
21 S	44 E	WM	32	SE NW	WELL 4 - 43 DEGREES 42 MINUTES 11.99 SECONDS NORTH AND 117 DEGREES 21 MINUTES 57.01 SECONDS WEST	0.8 mi.	1.0 mi.
21 S	44 E	WM	32	NE SW	WELL 7 - 43 DEGREES 41 MINUTES 55.59 SECONDS NORTH AND 117 DEGREES 21 MINUTES 56.85 SECONDS WEST	0.6 mi.	0.8 mi.
22 S	44 E	WM	5	sw sw	WELL 6 - 43 DEGREES 40 MINUTES 51.62 SECONDS NORTH AND 117 DEGREES 22 MINUTES 7.26 SECONDS WEST	0.8 mi.	0.6 mi.
22 S_	44 E	WM	8	SW NE	ENTIRE UNDERGROUND AREA		-
22 S	44 E	WM	8_	NE SW	ENTIRE UNDERGROUND AREA		
22 S	44 E	WM	8	NW SE	ENTIRE UNDERGROUND AREA		

12. Permit Amendment Application T-13157 also proposes to change the place of use of the permit to:

	MIN	ING/IND	HSTR	IAL USES	
Twp	Rng	Mer	Sec	Q-Q	GLot
19 S	44 E	WM	22	NE NE	
19 S	44 E	WM	22	SE NE	
19 S	44 E	WM	22	NE SE	
19 S	44 E	WM	23	NW NW	<u> </u>
19 S	44 E	WM WM	23	SWNW	
19 S	44 E		23	NW SW	<del></del>
19 S		WM	23	SWSW	
19 S	44 E	WM			
	44 E	WM	26	NW NE	
19 S	44 E	WM WM	26 26	SW NE	
19 \$	44 E			SE NE	
19 S	44 E	WM	26	NE NW	
19 S	44 E	WM	26	NWNW	
19 S	44 E	WM	26	NE SE	
19 S	44 E	WM	26	SE SE	
19 S	44 E	WM	35	NE NE	
19 S	44 E	WM	36	NW NW	
19 S	44 E	WM	36	SW NW	
19 S	44 E	WM	36	NE SW	
19 S	44 E	WM	36	NW SW	
19 S	44 E	WM	36	SE SW	
20 S	44 E	WM	1	NE NE	1
20 S	44 E	WM	1	SE NE	
20 S	44 E	WM	1	NE SE	
20 S	44 E	WM	1_	SE SE	
20 S	44 E	WM	12	NE NE	
20 S	44 E	WM	_12_	SW NE	_
20 S	44 E	WM	12	SE NE	
20 S	44 E	WM	12	NE SW	
20 S	44 E	WM	12	SE SW	
20 S	44 E	WM	12	NW SE	
20 S	44 E	WM	12	SW SE	
20 S	44 E	WM	13	NW 1/4	
20 S	44 E	WM	13	NW SW	
20 S	44 E	WM	13	_sw sw	
20 S	44 E	WM	14	NE SE	
20 S	44 E	WM	14	SE SE	
20 S	44 E	WM	23	NE NE	
20 S	44 E	WM	23	SE NE	
20 S	44 E	WM	23	SE SW	
20 S	44 E	WM	23	SE 1/4	
20 S	44 E	WM	26	NW NE	
20 S	44 E	WM	26	NE NW	
20 S	44 E	_WM	26	SWNW	
_20 S	44 E	WM	26	SE NW	
20 S	44 E	WM	26	NW SW	
20 S	44 E	WM	26	SW SW	
20 S	44 E	WM	27	NE SE	
20 S	44 E	WM	27	SE SE	
20 S	44 E	WM	34	NE NE	

	GLot					9	7	-				I	7																																					7	w.	4
IAL USES	0-0			SW SE		NW SW	SW SW	NW NW	SENE	NE SE	SE SE	NE NE	NW NE	SW NE	SE NE	NE SE	NW SE	SE SE	NE NE	· SE NE	NW NW	SW NW	NE SW	NW SW	SW SW	SE SW	ALL	ALL	ALL	SE SE	NENE	NW NE	SW NE	SE NE	NW 1/4	SW 1/4	SE 1/4	ALL	ALL	ALL	ALL	ALL	ALL	SE NE	SE SW	SE 1/4	NE NE	SW NE	SENE	SENW	NE SW	SE SW
USTR	Sec	34	34	34	34	9	او	7	36	36	36	3	3	3	3	3	3	3	10	10	11	Ξ	11		11	Ξ	12	13	14	21	22	22	22	22	22	22	22	23	24	25	26	27	28	29	59	59	31	31	31	31	31	31
MINING/INDUSTRIAL	Mer	WM	WM	WM	WM	WM	WM	WM	WM	WM	WM	WM	WM	WM	WM	WM	WM	WM	WM	WM	WM	WM	WM	WM	WM	WM	WM	WM	WM	M.M.	WM	WM	WM	WM	WM	WM	WM	WM	WM	WM	WM	WM	WM	WM	WM	WM	WM	WM	WM	WM	MM	WM
MM	Rng	44 E	44 E					45 E	43 E	43 E	43 E	44 E	44 E	44 E	44 E	44 E	44 E	44 E	44 E	44 E	44 E	44 E	44 E	44 E	44 E	44 E	44 E	44 E	44 E	44 E	44 E	44 E	44 E	44 E	44 E	44 E	44 E	44 E	44 E	44 E	44 E	44 E	44 E	44 E								
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22 S	44 E	WM	21	NW SW	
22 S	44 E	WM	21	NE SE	
22 S	44 E	WM	21	NW SE	
22 S	44 E	WM	30	N 1/2	

#### Permit Amendment Review Criteria

- 13. The changes would not result in injury to other water rights.
- 14. The proposed place of use is owned and/or controlled by the permit holder.
- 15. The changes do not enlarge the permit.
- 16. The changes do not alter any other terms of the permit.
- 17. The proposed place of use is contiguous to the authorized place of use.

#### Conclusions of Law

The additional points of appropriation, change in point of appropriation, and change in place of use proposed by Permit Amendment Application T-13157 are consistent with the requirements of ORS 537.211.

#### Now, therefore, it is ORDERED:

- 1. The additional points of appropriation, change in point of appropriation, and change in place of use proposed by Permit Amendment Application T-13157 are approved.
- 2. Permit G-18306, in the name of Calico Resources USA Corp., is issued to replace Permit G-10994, and incorporates the amendments approved by this order, the extension of time, and the assignment. Permit G-10994, in the name of CALICO RESOURCES USA CORP., is no longer of any force or effect.
- 3. The quantity of water diverted at the new point of appropriation (Well 2), together with that diverted at the old point of appropriation (Well 2), shall not exceed the quantity of water lawfully available at the original point of appropriation (Well 2).
- 4. The combined quantity of water diverted at the new points of appropriation (Wells 3, 4, 5, 6, 7, and underground area), together with that diverted at the old points of appropriation (Wells 1 and 2), shall not exceed the quantity of water lawfully available at the original points of appropriation (Wells 1 and 2).
- 5. Water shall be acquired from the same aquifer as the original points of appropriation.

Dated in Salem, Oregon on OCT 16 2019

Lisa J. Jaramillo, Transfer and Conservation Section Manager, for THOMAS M BYLER, DIRECTOR Oregon Water Resources Department

OCT 17 2019

Mailing Date:

6. All other terms and conditions of Permit G-18306 remain the same.



State of Oregon **Water Resources Department** 725 Summer Street NE, Suite A Salem, Oregon 97301-1266 (503) 986-0900

## Application for Permit Amendment

Part 1 of 5 - Minimum Requirements Checklist

This permit amendment application will be returned if Parts 1 through 5 and all required attachments are not completed and included.

For questions, please call (503) 986-0900, and ask for Transfer Section.

Check all items	included with this application. (N/A = Not Applicable)
	1 - Completed Minimum Requirements Checklist.
	2 - Completed Application Map Checklist.
com http	3 – Application Fee, payable by check to the Oregon Water Resources Department, and apleted Fee Worksheet, page 3. Try the new online fee calculator at: ://apps.wrd.state.or.us/apps/misc/wrd_fee_calculator. If you have questions, call Customer vice at (503) 986-0801.
	4 - Completed Applicant Information and Signature.
ther	5 – Information about Permits to be Amended: Number of permits to be amended: 1 List m here: G-10994
Manager 100	ase include a separate Part 5 for each permit. (See instructions on page 6) appleted Permit Amendment Application Map (Does not have to be prepared by a Certified
	ter Right Examiner).
com perm need http	uest for Assignment Form and statutory fee. The request for assignment form has to be applied if the applicant is <b>not</b> the permit holder of record and needs to be assigned to the nit; <b>or</b> the landowner of the proposed place of use is <b>not</b> the permit holder of record and disto be assigned to the permit (the Request for Assignment Form is available online at ://www.oregon.gov/owrd/pubs/docs/forms). Assignment is not needed if the applicant is the nit holder of record.
	davit(s) of Consent are required from all permit holder(s) of record if the permit is not assigned ne applicant or other permit holders of record that are not listed as applicants.
	d Use Information Form with approval and signature (or signed land use form receipt  ). Land use form is not required if any of the following apply:  Water is to be diverted, conveyed, and/or used only on federal lands.  All of the following apply: a) a change in place of use only, b) no structural changes, c) the use of water is for irrigation only, and d) the use is located within an irrigation district or an exclusive farm use zone.  The proposed changes are all located on the property reviewed in Land Use form enclosed in Water Right Application Folder #
	ter Well Report/Well Log for changes in point(s) of appropriation (well(s)) or additional at(s) of appropriation.
MAR 2 7 2019  OWRD	(For Staff Use Only)  WE ARE RETURNING YOUR APPLICATION FOR THE FOLLOWING REASON(S):  Application fee not enclosed/insufficient Map not included or incomplete Land Use Form not enclosed or incomplete Assignment Form and fee not enclosed/insufficient Additional signature(s) required Part is incomplete Other/Explanation Staff: 503-986-0 Date: / /

Your permit amendment application will be returned if any of the map requirements listed below are not met.

Please be sure that the map you submit includes all the items listed below and meets the requirements of OAR 690-380-3100, however, the map does not have to be prepared by a Certified Water Right Examiner. Check all boxes that apply.

	N/A	If more than three permits are involved, separate maps for each permit.
$\boxtimes$		Permanent quality printed with dark ink on good quality paper.
$\boxtimes$		The size of the map can be $8\frac{1}{2} \times 11$ inches, $8\frac{1}{2} \times 14$ inches, $11 \times 17$ inches, or up to $30 \times 30$ inches. For $30 \times 30$ inch maps, one extra copy is required.
$\boxtimes$		A north arrow, a legend, and scale.
$\boxtimes$		The scale of the map must be: $1 \text{ inch} = 400 \text{ feet}$ , $1 \text{ inch} = 1,320 \text{ feet}$ , the scale of the county assessor map if the scale is not smaller than $1 \text{ inch} = 1,320 \text{ feet}$ , or a scale that has been preapproved by the Department.
$\boxtimes$		Township, Range, Section, ¼ ¼, DLC, Government Lot, and other recognized public land survey lines.
$\boxtimes$		Tax lot boundaries (property lines) are required. Tax lot numbers are recommended.
		Major physical features including rivers and creeks showing direction of flow, lakes and reservoirs, roads, and railroads.
$\boxtimes$		Major water delivery system features from the point(s) of diversion/appropriation such as main pipelines, canals, and ditches.
$\boxtimes$		Existing place of use that includes separate hachuring for each water use permit, priority date, and use including number of acres in each quarter-quarter section, government lot, or in each quarter-quarter section as projected within government lots, donation land claims, or other recognized public land survey subdivisions. If less than the entirety of the permit is being changed, a separate hachuring is needed for the portion of the permit left unchanged.
	□ N/A	If you are proposing a change in place of use, show the proposed place of use with hachuring that includes separate hachuring for each permit, priority date, and use including number of acres in each quarter-quarter section, government lot, or in each quarter-quarter section as projected within government lots, donation land claims, or other recognized public land survey subdivisions.
$\boxtimes$		Existing point(s) of diversion or well(s) with distance and bearing or coordinates from a recognized survey corner. This information can be found in your water use permit.
	□ N/A	If you are proposing a change in point(s) of diversion or well(s), show the proposed location and label it clearly with distance and bearing or coordinates. If GPS coordinates are used, latitude-longitude coordinates may be expressed as either degrees-minutes-seconds with at least one digit after the decimal (example – 42°32'15.5") or degrees-decimal with five or more digits after the decimal (example – 42.53764°).

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	FEE WORKSHEET for PERMIT AMENDMENT		
1	Base Fee (includes one type of change to one permit for up to 1 cfs)	1	\$1,160
	Types of change proposed:		
	≥ Place of Use		
	Point of Diversion/Appropriation  Number of above boxes checked = 2 (2a)		
	Number of above boxes checked = $2(2a)$ Subtract 1 from the number in line $2a = 1(2b)$ If only one change, this will be 0		
	Multiply line 2b by \$930 and enter » » » » » » » » » » » » » » »		
2	Within 1919 line 20 by \$550 and effect " " " " " " " " " " " " " " " " " " "	2	930
	Number of permits included in Permit Amendment 1 (3a)		
	Subtract 1 from the number in 3a: 0 (3b) If only one permit this will be 0		
3	Multiply line 3b by \$520 and enter » » » » » » » » » » » » »	3	0
	Do you propose to add or change a well, or change from a surface water POD		
	to a well?		
4	No: enter 0 »» » » » » » » » » » » » » » » » » »	,	410
4	Yes: enter \$410 » » » » » » » » » » » » » » » » » » »	4	410
	No: enter 0 on line 5 » » » » » » » » » » » » » » » » »		
	Yes: enter the cfs for the portions of the permits to be amended (see		
	example below*):  2.0 (5a)		
	Subtract 1.0 from the number in 5a above: 1.0 (5b)		
	If 5b is 0, enter 0 on line 5 » » » » » » » » » » » » » » » »		
	If 5b is greater than 0, round up to the nearest whole number: 1.0 (5c)		
5	and multiply 5c by \$350, then enter on line 5 » » » » » » » »	5	350
6	Add entries on lines 1 through 5 above » » » » » » » » » Subtotal:	6	2850
	Is this permit amendment:		
	necessary to complete a project funded by the Oregon Watershed		
	Enhancement Board (OWEB) under ORS 541.932?		
	endorsed in writing by ODFW as a change that will result in a net		
	benefit to fish and wildlife habitat?  If one or more boxes is checked, multiply line 6 by 0.5 and enter on line 7 »		
7	If no box is applicable, enter 0 on line 7 » » » » » » » » » » » » » » » »	7	0
8	Subtract line 7 from line 6 » » » » » » » » Permit Amendment Fee:	8	2850

\*Example for Line 5a calculation to transfer 45.0 acres of Primary Permit S-12345 (total 1.25 cfs for 100 acres) and 45.0 acres of Supplemental Permit S-87654 (1/80 cfs per acre) on the same land:

- 1. For irrigation calculate cfs for each permit involved as follows:
  - a. Divide total authorized cfs by total acres in the permit (for S-12345, 1.25 cfs  $\div$ 100 ac); then multiply by the number of acres to be changed to get the application cfs (x 45 ac = 0.56 cfs).
  - b. If the water right permit does not list total cfs, but identifies the allowable use as 1/40 or 1/80 of a cfs per acre; multiply number of acres proposed for change by either 0.025 (1/40) or 0.0125 (1/80). (For S-87654, 45.0 ac x 0.0125 cfs/ac = 0.56 cfs)
- 2. Add cfs for the portions of permits on all the land included in the application; however do not count cfs for supplemental permits on acreage for which you have already calculated the cfs fee for the primary permit on the same land. The fee should be assessed only once for each "on the ground" acre included in the application. (In this example, blank 5a would be only 0.56 cfs, since both permits serve the same 45.0 acres. Blank 5b would be 0 and Line 5 would then also become 0).

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## Part 4 of 5 - Applicant Information and Signature

<b>Applicant Informatio</b>	AI	laa	icar	ıt I	nfe	orm	ati	on
-----------------------------	----	-----	------	------	-----	-----	-----	----

Corp		PHONE NO. 775-770-4615	ADDITIONAL CONTACT NO.		
•	n Street		FAX NO.		
STATE NV	ZIP 89445	E-MAIL			
(	Corp  665 Anderson STATE NV	Corp  665 Anderson Street  STATE ZIP  NV 89445	Corp         775-770-4615           665 Anderson Street         STATE ZIP E-MAIL		

				ORRESPONDENCE FROM THE NTS WILL ALSO BE MAILED.			
AGENT/BUSINESS NAME			PHONE NO. 503-540-4261	matters relating to this application ADDITIONAL CONTACT NO.			
Shonee Langford/Se ADDRESS	chwabe, williams	on & wyatt	303-340-4201	FAX NO.			
530 Center St. NE,	Suite 730			1.01.161			
CITY	STATE						
Salem	OR 97301 slangford@schwabe.co						
BY PROVIDING AN E DEPARTMENT ELEC	-MAIL ADDRESS, C TRONICALLY, CO	ONSENT IS GIVE PIES OF THE FIN	EN TO RECEIVE ALL C AL ORDER DOCUME	CORRESPONDENCE FROM THE NTS WILL ALSO BE MAILED.			
nclude all of the ap for dust abatement;	plicant's mining of and (4) clarify that	claim boundary at the permitted	and also road areas supplemental POA	s; (3) change the POU to where water will be applied described as an "open pit" rground mine area is a			
f you need additional s	pace, continue on a s	eparate piece of pa	per and attach to the ap	oplication as "Attachment 1".			
Check this box Act. (Federal sti		ılly or partially	funded by the Ame	rican Recovery and Reinvestm			
s the applicant th	e permit holder o	of record? 🛚	Yes No				
If NO, include e	either:						
	eted assignment of the permit to the			nment fee), assigning all or a			
	avit of consent fro t to amend the pe		older(s) of record the	hat gives permission for the			
the Department for po	ublication of a notice k for two consecut	ce in a newspape ive weeks. If mo	r with general circular re than one qualifying	y be required to submit payment tion in the area where the permit g newspaper is available, I sugges			

attirm that the information	contained in this application is true at	nd accurate.
CRL	callo Buptone, CEO	03/15/2019
Applicant Signature	Print Name (and Title if applicable)	Date
Applicant Signature VED	Print Name (and Title if applicable)	Date

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TACS



Check one of the following:								
☐ The applicant is responsible for completion of change(s). Notices and correspondence should continue to be sent to the applicant.								
The permit holder(s) of record will be responsible for completing the proposed change(s) after the final order is issued. Copies of notices and correspondence should be sent to the permit holder(s) of record.								
Check the appropriate box, if applicable:								
Check here if any of the permits proposed by an irrigation or other water district.	I for amendment are or will b	e located within or served						
IRRIGATION DISTRICT NAME	ADDRESS							
CITY	STATE	ZIP						
Check here if water for any of the permits so contract for stored water with a federal age		e agreement or other						
ENTITY NAME	ADDRESS							
CITY	STATE	ZIP						
To meet State Land Use Consistency Requirements, you must list all local governments (each county, city, municipal corporation, or tribal government) within whose jurisdiction water will be diverted, conveyed or used.								
ENTITY NAME Malhour County Planning & Zoning	ADDRESS 251 "B" Street West #12							
Malheur County Planning & Zoning CITY Vale	STATE OR	ZIP 97918						
ENTITY NAME	ADDRESS							

STATE

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CITY

ZIP

#### **INSTRUCTIONS** for editing the Application Form

To add additional lines to tables within the forms or to copy and paste additional Part 5 pages, please **save the application form to your computer**. Unlock the document by using one of the following instructions for your Microsoft Word software version:

#### Microsoft Word 2003

Unlock the document by one of the following:

- Using the Tools menu => click Unprotect Document;
   OR
- Using the Forms toolbar => click on the Protect/Unprotect icon.

To relock the document to enable the checkboxes to work, you will need to:

- Using the Tools menu => click Protect Document;
   OR
- Using the Forms toolbar => click on the Protect/Unprotect icon.

Once the application has been unlocked, you may:

- add additional rows to tables using the Table tools, and
- select and copy the pages of Part 5 and paste as many additional sets of Part 5 pages as needed at the end of the application.

After editing, re-lock the document to enable checkboxes to work.

#### Microsoft Word 2007

- Unlock the document by clicking the Review tab, then click Protect Document, then click
   Stop Protect
- To relock the document, click Editing Restrictions, then click Allow Only This Type of Editing, select Filling In Forms from the drop-down menu, then check Yes, Start Enforcing Protection.

#### Microsoft Word 2010

- Unlock the document by clicking the **Review** tab, toggle the **Restrict Editing icon** at the upper right, then click **Stop Protect** at the bottom right. Then uncheck the "**Allow only this type of editing** in the document: **Filling in forms**" in the "Editing restrictions" section on the right-hand list of options.
- To relock the document, check the Editing Restrictions/Allow Only This Type of Editing/Filling In Forms box from the drop-down menu, then check Yes, Start Enforcing Protection. You do not need to assign a password for the editing restrictions.

#### Other Alternatives:

- Photocopy pages or tables in Part 5, mark-through any non-applicable information, insert/attach photocopied pages to document in the appropriate location, and manually amend page numbers as necessary (e.g. Page 5 6 of 9 10).
- You may refer to additional attachments that you may include, such as separately produced tables or spreadsheets to convey large numbers of rows of place of use listings, owner/property parcels, etc. You may contact the Department at 503-986-0900 and ask for Transfer Staff if you have questions.

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Please use a separate Part 5 for each permit being changed. See instructions on page 6, to copy and paste additional Part 5s, or to add additional rows to tables within the form.

#### **PERMIT # G-10994**

Table 1. Location of Authorized and Proposed Point(s) of Diversion (POD) or Appropriation (POA) (Note: If the POD/POA name is not specified in the permit, assign it a name or number here.)

POD/POA Name or Number	Is this POD/POA Authorized by the permit or is it Proposed?	If POA, OWRD Well Log ID# (or Well ID Tag # L)	Tv	vp	Rı	ng	Sec	1/4	1/4	Tax Lot, DLC or Gov't Lot	Measured Distances (from a recognized survey corner)
Well 1	□ Authorized     □ Proposed	L-107457	22	s	44	E	5	NE	NW	Lot 3	43°41'29.83" N 117°21'39.74" W
Well 2		L-109353	22	s	44	E	5	SE	NW		1798' S & 1083' E from S1/4 corner, S32, T21S, R44E
Well 2	☐ Authorized ☐ Proposed	L-109353	22	S	44	E	8	sw	NE		43°40'23.24" N 117°21'15.73" W
Well 3	☐ Authorized ☐ Proposed	L-109351	21	s	44	E	32	SE	NW		43°42'5.28" N 117°21'56.54" W
Well 4	☐ Authorized ☐ Proposed		21	s	44	E	32	SE	NW		43°42'11.99" N 117°21'57.01" W
Well 5	☐ Authorized ☐ Proposed		21	s	44	E	32	NE	NW		43°42'19.02" N 117°21'57.62" W
Well 6	☐ Authorized ☐ Proposed		22	s	44	E	5	sw	sw		43°40'51.62" N 117°22'7.26" W
Well 7	☐ Authorized ☐ Proposed		21	s	44	E	32	NE	sw		43°41'55.59" N 117°21'56.85" W
Underground Mine	□ Authorized     □ Proposed		22	s	44	E	8	NW	SE		POA is the entire underground area
Underground Mine	☐ Authorized ☐ Proposed		22	s	44	E	8	sw	NE		POA is the entire underground area
Underground Mine	☐ Authorized ☐ Proposed		22	s	44	E	8	NE	sw		POA is the entire underground area
⊠ I	Place of Use (POU	)				P	oint o	f Appı	ropriat	ion/We	ll (POA)
I	Point of Diversion	(POD)			$\boxtimes$	A	dditio	nal Po	oint of	Approp	oriation (APOA)
Will all of ⊠ Ye	Additional Point of	f Diversion (A	APOI	D)			urface SW/G		r POD	to Gro	und Water POA
Will all of	f the proposed ch	anges affect	the e	ntir	e wa	ter ı	use pe	rmit?			
○ ⊠ Ye	es Complete onl "CODES" lis					0				the nex	t page. Use the
	0 1 "	0m 11 0		••					*070		1

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Complete all of Table 2 to describe the portion of the permit to be changed.

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For a change in place of use:	
Does the permit holder of record own or control the land TO which the place of use is being moved? ⊠ Yes □ No	
Note: Before water use begins under the terms of the permit amendment, the applicant will provide evidence of control in the form of written authorization from the landowner.	
If NO, the landowner of the land TO which the place of use is being <b>moved must be assigned to the perm</b> as a permit holder of record by submitting a completed Request for Assignment form and the required statutory fee for an assignment.	ıi
Is the proposed place of use contiguous to the authorized place of use? ⊠ Yes ☐ No	
The permitted place of use can be moved only to lands that are contiguous to the authorized place of use <b>unless</b> the change to non-contiguous lands is in furtherance of mitigation or conservation efforts undertake for the purposes of benefiting a species listed as sensitive, threatened, or endangered under ORS 496.171 to	

496.192 or the federal Endangered Species Act of 1973 (16 U.S.C. 1531 to 1544), as determined by the listing agency. Contiguous land being either adjacent land or land separated from the land to which a permit is authorized by roads, utility corridors, irrigation ditches or publicly owned rights of way.



Please use and attach additional pages of Table 2 as needed. See page 6 for instructions.

Do you have questions about how to fill-out the tables? Contact the Department at 503-986-0900 and ask for Transfer Staff.

## Table 2. Description of Changes to Water Use Permit # G-10994

List the change proposed for the acreage in each ¼ ¼. If more than one change is proposed, specify the acreage associated with each change. If there is more than one POD/POA involved in the proposed changes, specify the acreage associated with each POD/POA.

			ing	that	appe	ars or	the c	ertific NGES		lands) RE PROPO will be char		Proposed Changes (see			The	e lis	sting	as it	would	appear	AFTE	or "on" la ER PROPO hed Table	SED CHAN	NGES
Tw		Rr		Sec		1/4	Tax Lot	Gvt Lot or	Acres	POD(s) or POA(s) (name or	Priority Date	"CODES" from previous page)	T	wp	Ri	ng	Sec	1/4	1/4	Tax Lot	Gvt Lot or DLC	Acres (if applicable)	POD(s) or POA(s) to be used (from Table 1)	Priority Date
		1			205							EXAMI	LE											THE STATE
2	s	9	E	15	NE	NW	100		15.0	POD #1 POD #2		POU/POD	2	s	9	E	15	NW	NW	100	1	10.0	POD #5	
46	"	**	"	**	- 66	"	"	- 66	EXAMPLE	"		"	2	S	9	E	15	SW	NW	200		5.0	POD #6	
						-		_					$\vdash$											
				00	1	OTA	L ACR	ES				0							TOT	AL ACR	RES			

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Are there other water rights certificates, water use permits or ground water registrations associated with the "from" or "to" lands? ⊠ Yes ☐ No

If YES, list the other certificate, permit, or ground water registration numbers: C5019, C5474, C5476, C7662, C58018, C58286, C58620, C62860, C74544, C74585, C74912, C74937

If the permit(s) are for irrigation or supplemental irrigation use, other water rights existing on the same land for irrigation that are subject to transfer must either change concurrently or be cancelled. Any change to a water right certificate or ground water registration must be filed separately in a water right transfer application or ground water registration modification application, respectively.

## For a change in point(s) of appropriation (well(s)) or additional point(s) of appropriation:

Well log(s) are attached for each authorized and proposed well(s) that are clearly labeled and associated with the corresponding well(s) in Table 1 above and on the accompanying application map. (Tip: You may search for well logs on the Department's web page at: http://apps2.wrd.state.or.us/apps/gw/well log/Default.aspx)

## AND/OR

 $\boxtimes$ Describe the construction of the authorized and proposed well(s) in Table 3 for any wells that do not have a well log. For proposed wells not vet constructed or built, provide "a best estimate" for each requested information element in the table. The Department recommends you consult a licensed well driller, geologist, or certified water right examiner to assist with assembling the information necessary to complete Table 3.

## Table 3. Construction of Point(s) of Appropriation

Any well(s) in this listing must be clearly tied to corresponding well(s) described in Table 1 and shown on the accompanying application map. Failure to provide the information will delay the processing of your transfer application until it is received. The information is necessary for the department to assess whether the proposed well(s) will access the same source aguifer as the authorized point(s) of appropriation (POA). The Department is prohibited by law from approving POA changes that do not access the same source aquifer.

Proposed or Authorized POA Name or Number	Is well already built? (Yes or No)	If an existing well, OWRD Well ID Tag No. L	Total well depth (in feet)	Casing Diameter	Casing Intervals (feet)	Seal depth(s) (intervals)	Perforated or screened intervals (in feet)	Static water level of completed well (in feet)	Source aquifer (sand, gravel, basalt, etc.)	Well - specific rate (cfs or gpm).  If less than full rate of water right
Well 1	Yes	L-107457	425	10", 6"	10", +2-99 6", +2-145 6", 255-325 6", 355-380	cement, 0-26' volclay bentonite, 0-100'	145-255 325-355 380-420	artesian	alluvial sediments of Grassy Mtn Formation	50 gpm
Well 2	Yes	L-109353	420	6"	6", +2-320 6", 340-400	cement, 0-28' volclay bentonite, 0-300'	320-340 400-420	54	same as above	25 gpm

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Proposed or Authorized POA Name or Number	Is well already built? (Yes or No)	If an existing well, OWRD Well ID Tag No. L	Total well depth (in feet)	Casing Diameter	Casing Intervals (feet)	Seal depth(s) (intervals)	Perforated or screened intervals (in feet)	Static water level of completed well (in feet)	Source aquifer (sand, gravel, basalt, etc.)	Well - specific rate (cfs or gpm). If less than full rate of water right
Well 3	Yes	L-109351	375	10", 6"	10", 0-40 6", 0-280 6", 300-340	cement, 0-40' volclay bentonite, 5-275'	280-300 340-360	80	same as above	175 gpm
Well 4	No	proposed	500	10"	10", 0-400	cement, 0-400'	400-500	70	same as above	200 gpm
Well 5	No	proposed	500	10"	10", 0-400	cement, 0-400'	400-500	70	same as above	200 gpm
Well 6	No	proposed	600	10"	10", 0-500	cement, 0-500'	500-600	250	same as above	100 gpm
Well 7	No	proposed	500	10"	10", 0-400	cement, 0-400'	400-500	100	same as above	150 gpm

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5 SAN S SAN A					er Use Pe		POU
CODE	Twp	Rng	Sec	Tax Lot	QtrQtr	POA	Description
Current POU (no change), POA, APOA	215	44E	12	100	NENE	All	Mining Are
Current POU (no change), POA, APOA	215	44E	12	100	NWNE	All	Mining Are
Current POU (no change), POA, APOA	215	44E	12	100	SWNE	All	Mining Are
Current POU (no change), POA, APOA	215	44E	12	100	SENE	All	Mining Are
Current POU (no change), POA, APOA	215	44E	12	100	NENW	All	Mining Are
Current POU (no change), POA, APOA	215	44E	12	100	NWNW	All	Mining Are
Current POU (no change), POA, APOA	215	44E	12	100	SWNW	All	Mining Are
Current POU (no change), POA, APOA	215	44E	12	100	SENW	All	Mining Are
Current POU (no change), POA, APOA	215	44E	12	100	NESW	All	Mining Are
Current POU (no change), POA, APOA	215	44E	12	100	NWSW	All	Mining Are
Current POU (no change), POA, APOA	215	44E	12	100	swsw	All	Mining Are
Current POU (no change), POA, APOA	215	44E	12	100	SESW	All	Mining Are
Current POU (no change), POA, APOA	215	44E	12	100	NESE	All	Mining Are
Current POU (no change), POA, APOA	215	44E	12	100	NWSE	All	Mining Are
Current POU (no change), POA, APOA	215	44E	12	100	SWSE	All	Mining Are
Current POU (no change), POA, APOA	215	44E	12	100	SESE	All	Mining Are
Current POU (no change), POA, APOA	215	44E	13	100	NENE	All	Mining Are
Current POU (no change), POA, APOA	215	44E	13	100	NWNE	All	Mining Are
Current POU (no change), POA, APOA	215	44E	13	100	SWNE	All	Mining Are
Current POU (no change), POA, APOA	215	44E	13	100	SENE	All	Mining Are
Current POU (no change), POA, APOA	215	44E	13	100	NENW	All	Mining Are

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CODE	Twp	Rng	Sec	Tax Lot	Gov Lt / QtrQtr	POA	POU Description
Current POU (no change), POA, APOA	215	44E	13	100	NWNW	All	Mining Area
Current POU (no change), POA, APOA	215	44E	13	100	SWNW	All	Mining Area
Current POU (no change), POA, APOA	215	44E	13	100	SENW	All	Mining Area
Current POU (no change), POA, APOA	215	44E	13	100	NESW	All	Mining Area
Current POU (no change), POA, APOA	215	44E	13	100	NWSW	All	Mining Area
Current POU (no change), POA, APOA	215	44E	13	100	swsw	All	Mining Area
Current POU (no change), POA, APOA	215	44E	13	100	SESW	All	Mining Area
Current POU (no change), POA, APOA	215	44E	13	100	NESE	All	Mining Area
Current POU (no change), POA, APOA	215	44E	13	100	NWSE	All	Mining Area
Current POU (no change), POA, APOA	215	44E	13	100	SWSE	All	Mining Area
Current POU (no change), POA, APOA	215	44E	13	100	SESE	All	Mining Area
Current POU (no change), POA, APOA	215	44E	14	100	NENE	All	Mining Area
Current POU (no change), POA, APOA	215	44E	14	100	NWNE	All	Mining Area
Current POU (no change), POA, APOA	215	44E	14	100	SWNE	All	Mining Area
Current POU (no change), POA, APOA	215	44E	14	100	SENE	All	Mining Area
Current POU (no change), POA, APOA	215	44E	14	100	NENW	All	Mining Area
Current POU (no change), POA, APOA	215	44E	14	100	NWNW	All	Mining Area
Current POU (no change), POA, APOA	215	44E	14	100	SWNW	All	Mining Area
Current POU (no change), POA, APOA	215	44E	14	100	SENW	All	Mining Area
Current POU (no change), POA, APOA	215	44E	14	100	NESW	All	Mining Area
Current POU (no change), POA, APOA	215	44E	14	100	NWSW	All	Mining Area
Current POU (no change), POA, APOA	215	44E	14	100	swsw	All	Mining Area

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CODE	Twp	Rng	Sec	Tax Lot	Gov Lt / QtrQtr	POA	POU Description
Current POU (no change), POA, APOA	215	44E	14	100	SESW	All	Mining Area
Current POU (no change), POA, APOA	215	44E	14	100	NESE	All	Mining Area
Current POU (no change), POA, APOA	215	44E	14	100	NWSE	All	Mining Area
Current POU (no change), POA, APOA	215	44E	14	100	SWSE	All	Mining Area
Current POU (no change), POA, APOA	215	44E	14	100	SESE	All	Mining Area
Current POU (no change), POA, APOA	215	44E	22	100	NENE	All	Mining Area
Current POU (no change), POA, APOA	215	44E	22	100	NWNE	All	Mining Area
Current POU (no change), POA, APOA	215	44E	22	100	SWNE	All	Mining Area
Current POU (no change), POA, APOA	215	44E	22	100	SENE	All	Mining Area
Current POU (no change), POA, APOA	215	44E	22	100	NENW	All	Mining Area
Current POU (no change), POA, APOA	215	44E	22	100	NWNW	All	Mining Area
Current POU (no change), POA, APOA	215	44E	22	100	SWNW	All	Mining Area
Current POU (no change), POA, APOA	215	44E	22	100	SENW	All	Mining Area
Current POU (no change), POA, APOA	215	44E	22	100	NESW	All	Mining Area
Current POU (no change), POA, APOA	215	44E	22	100	NWSW	All	Mining Area
Current POU (no change), POA, APOA	215	44E	22	100	swsw	All	Mining Area
Current POU (no change), POA, APOA	215	44E	22	100	SESW	All	Mining Area
Current POU (no change), POA, APOA	215	44E	22	100	NESE	All	Mining Area
Current POU (no change), POA, APOA	215	44E	22	100	NWSE	All	Mining Area
Current POU (no change), POA, APOA	215	44E	22	100	SWSE	All	Mining Area
Current POU (no change), POA, APOA	215	44E	22	100	SESE	All	Mining Area
Current POU (no change), POA, APOA	215	44E	23	100	NENE	All	Mining Area

CODE	Twp	Rng	Sec	Tax Lot	Gov Lt / QtrQtr	POA	POU Description
Current POU (no change), POA, APOA	215	44E	23	100	NWNE	All	Mining Area
Current POU (no change), POA, APOA	215	44E	23	100	SWNE	All	Mining Area
Current POU (no change), POA, APOA	215	44E	23	100	SENE	All	Mining Area
Current POU (no change), POA, APOA	215	44E	23	100	NENW	All	Mining Area
Current POU (no change), POA, APOA	215	44E	23	100	NWNW	All	Mining Area
Current POU (no change), POA, APOA	215	44E	23	100	swnw	All	Mining Area
Current POU (no change), POA, APOA	215	44E	23	100	SENW	All	Mining Area
Current POU (no change), POA, APOA	215	44E	23	100	NESW	All	Mining Area
Current POU (no change), POA, APOA	215	44E	23	100	NWSW	All	Mining Area
Current POU (no change), POA, APOA	215	44E	23	100	swsw	All	Mining Area
Current POU (no change), POA, APOA	215	44E	23	100	SESW	All	Mining Area
Current POU (no change), POA, APOA	215	44E	23	100	NESE	All	Mining Area
Current POU (no change), POA, APOA	215	44E	23	100	NWSE	All	Mining Area
Current POU (no change), POA, APOA	215	44E	23	100	SWSE	All	Mining Area
Current POU (no change), POA, APOA	215	44E	23	100	SESE	All	Mining Area
Current POU (no change), POA, APOA	215	44E	24	100	NENE	All	Mining Area
Current POU (no change), POA, APOA	215	44E	24	100	NWNE	All	Mining Area
Current POU (no change), POA, APOA	215	44E	24	100	SWNE	All	Mining Area
Current POU (no change), POA, APOA	215	44E	24	100	SENE	All	Mining Area
Current POU (no change), POA, APOA	215	44E	24	100	NENW	All	Mining Area
Current POU (no change), POA, APOA	215	44E	24	100	NWNW	All	Mining Area
Current POU (no change),	215	44E	24	100	SWNW	All	Mining Area

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CODE	Twp	Rng	Sec	Tax Lot	Gov Lt / QtrQtr	POA	POU Description
Current POU (no change), POA, APOA	215	44E	24	100	SENW	All	Mining Area
Current POU (no change), POA, APOA	215	44E	24	100	NESW	All	Mining Area
Current POU (no change), POA, APOA	215	44E	24	100	NWSW	All	Mining Area
Current POU (no change), POA, APOA	215	44E	24	100	swsw	All	Mining Area
Current POU (no change), POA, APOA	215	44E	24	100	SESW	All	Mining Area
Current POU (no change), POA, APOA	215	44E	24	100	NESE	All	Mining Area
Current POU (no change), POA, APOA	215	44E	24	100	NWSE	All	Mining Area
Current POU (no change), POA, APOA	215	44E	24	100	SWSE	All	Mining Area
Current POU (no change), POA, APOA	215	44E	24	100	SESE	All	Mining Area
Current POU (no change), POA, APOA	215	44E	25	100	NENE	All	Mining Area
Current POU (no change), POA, APOA	215	44E	25	100	NWNE	All	Mining Area
Current POU (no change), POA, APOA	215	44E	25	100	SWNE	All	Mining Area
Current POU (no change), POA, APOA	215	44E	25	100	SENE	All	Mining Area
Current POU (no change), POA, APOA	215	44E	25	100	NENW	All	Mining Area
Current POU (no change), POA, APOA	215	44E	25	100	NWNW	All	Mining Area
Current POU (no change), POA, APOA	215	44E	25	100	swnw	All	Mining Area
Current POU (no change), POA, APOA	215	44E	25	100	SENW	All	Mining Area
Current POU (no change), POA, APOA	215	44E	25	100	NESW	All	Mining Area
Current POU (no change), POA, APOA	215	44E	25	100	NWSW	All	Mining Area
Current POU (no change), POA, APOA	215	44E	25	100	swsw	All	Mining Area
Current POU (no change), POA, APOA	215	44E	25	100	SESW	All	Mining Area
Current POU (no change),	215	44E	25	100	NESE	All	Mining Area

CODE	Twp	Rng	Sec	Tax Lot	Gov Lt / QtrQtr	POA	POU Description
Current POU (no change), POA, APOA	215	44E	25	100	NWSE	All	Mining Area
Current POU (no change), POA, APOA	215	44E	25	100	SWSE	All	Mining Area
Current POU (no change), POA, APOA	215	44E	25	100	SESE	All	Mining Area
Current POU (no change), POA, APOA	215	44E	26	100	NENE	All	Mining Area
Current POU (no change), POA, APOA	215	44E	26	100	NWNE	All	Mining Area
Current POU (no change), POA, APOA	215	44E	26	100	SWNE	All	Mining Area
Current POU (no change), POA, APOA	215	44E	26	100	SENE	All	Mining Area
Current POU (no change), POA, APOA	215	44E	26	100	NENW	All	Mining Area
Current POU (no change), POA, APOA	215	44E	26	100	NWNW	All	Mining Area
Current POU (no change), POA, APOA	215	44E	26	100	SWNW	All	Mining Area
Current POU (no change), POA, APOA	215	44E	26	100	SENW	All	Mining Area
Current POU (no change), POA, APOA	215	44E	26	100	NESW	All	Mining Area
Current POU (no change), POA, APOA	215	44E	26	100	NWSW	All	Mining Area
Current POU (no change), POA, APOA	215	44E	26	100	swsw	All	Mining Area
Current POU (no change), POA, APOA	215	44E	26	100	SESW	All	Mining Area
Current POU (no change), POA, APOA	215	44E	26	100	NESE	All	Mining Area
Current POU (no change), POA, APOA	215	44E	26	100	NWSE	All	Mining Area
Current POU (no change), POA, APOA	215	44E	26	100	SWSE	All	Mining Area
Current POU (no change), POA, APOA	215	44E	26	100	SESE	All	Mining Area
Current POU (no change), POA, APOA	215	44E	27	100	NENE	All	Mining Area
Current POU (no change), POA, APOA	215	44E	27	100	NWNE	All	Mining Area
Current POU (no change), POA, APOA	215	44E	27	100	SWNE	All	Mining Area

CODE	Twp	Rng	Sec	Tax Lot	Gov Lt / QtrQtr	POA	POU Description
Current POU (no change), POA, APOA	215	44E	27	100	SENE	All	Mining Area
Current POU (no change), POA, APOA	215	44E	27	100	NENW	All	Mining Area
Current POU (no change), POA, APOA	215	44E	27	100	NWNW	All	Mining Area
Current POU (no change), POA, APOA	215	44E	27	100	SWNW	All	Mining Area
Current POU (no change), POA, APOA	215	44E	27	100	SENW	All	Mining Area
Current POU (no change), POA, APOA	215	44E	27	100	NESW	All	Mining Area
Current POU (no change), POA, APOA	215	44E	27	100	NWSW	All	Mining Area
Current POU (no change), POA, APOA	215	44E	27	100	swsw	All	Mining Area
Current POU (no change), POA, APOA	215	44E	27	100	SESW	All	Mining Area
Current POU (no change), POA, APOA	215	44E	27	100	NESE	All	Mining Area
Current POU (no change), POA, APOA	215	44E	27	100	NWSE	All	Mining Area
Current POU (no change), POA, APOA	215	44E	27	100	SWSE	All	Mining Area
Current POU (no change), POA, APOA	215	44E	27	100	SESE	All	Mining Area
Current POU (no change), POA, APOA	215	44E	28	100	NENE	All	Mining Area
Current POU (no change), POA, APOA	215	44E	28	100	NWNE	All	Mining Area
Current POU (no change), POA, APOA	215	44E	28	100	SWNE	All	Mining Area
Current POU (no change), POA, APOA	215	44E	28	100	SENE	All	Mining Area
Current POU (no change), POA, APOA	215	44E	28	100	NENW	All	Mining Area
Current POU (no change), POA, APOA	215	44E	28	100	NWNW	All	Mining Area
Current POU (no change), POA, APOA	215	44E	28	100	SWNW	All	Mining Area
Current POU (no change), POA, APOA	215	44E	28	100	SENW	All	Mining Area
Current POU (no change), POA, APOA	215	44E	28	100	NESW	All	Mining Area

CODE	Тwp	Rng	Sec	Tax Lot	Gov Lt / QtrQtr	POA	POU Description
Current POU (no change), POA, APOA	215	44E	28	100	NWSW	All	Mining Area
Current POU (no change), POA, APOA	215	44E	28	100	swsw	All	Mining Area
Current POU (no change), POA, APOA	215	44E	28	100	SESW	All	Mining Area
Current POU (no change), POA, APOA	215	44E	28	100	NESE	All	Mining Area
Current POU (no change), POA, APOA	215	44E	28	100	NWSE	All	Mining Area
Current POU (no change), POA, APOA	215	44E	28	100	SWSE	All	Mining Area
Current POU (no change), POA, APOA	215	44E	28	100	SESE	All	Mining Area
Current POU (no change), POA, APOA	215	44E	31	100	NENE	All	Mining Area
Current POU (no change), POA, APOA	215	44E	31	100	SENE	All	Mining Area
Current POU (no change), POA, APOA	215	44E	31	100	NESE	All	Mining Area
Current POU (no change), POA, APOA	215	44E	31	100	SESE	All	Mining Area
Current POU (no change), POA, APOA	215	44E	32	100	NENE	All	Mining Area
Current POU (no change), POA, APOA	215	44E	32	100	NWNE	All	Mining Area
Current POU (no change), POA, APOA	215	44E	32	100	SWNE	All	Mining Area
Current POU (no change), POA, APOA	215	44E	32	100	SENE	All	Mining Area
Current POU (no change), POA, APOA	215	44E	32	100	NENW	All	Mining Area
Current POU (no change), POA, APOA	215	44E	32	100	NWNW	All	Mining Area
Current POU (no change), POA, APOA	215	44E	32	100	SWNW	All	Mining Area
Current POU (no change), POA, APOA	215	44E	32	100	SENW	All	Mining Area
Current POU (no change), POA, APOA	215	44E	32	100	NESW	All	Mining Area
Current POU (no change), POA, APOA	215	44E	32	100	NWSW	All	Mining Area
Current POU (no change), POA, APOA	215	44E	32	100	swsw	All	Mining Area

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CODE	Twp	Rng	Sec	Tax Lot	Gov Lt / QtrQtr	POA	POU Description
Current POU (no cha POA, APOA	nge), 21S	44E	32	100	SESW	All	Mining Area
Current POU (no cha POA, APOA	nge), 21S	44E	32	100	NESE	All	Mining Area
Current POU (no cha POA, APOA	nge), 21S	44E	32	100	NWSE	All	Mining Area
Current POU (no cha POA, APOA	nge), 21S	44E	32	100	SWSE	All	Mining Area
Current POU (no cha POA, APOA	nge), 21S	44E	32	100	SESE	All	Mining Area
Current POU (no cha POA, APOA	nge), 21S	44E	33	100	NENE	All	Mining Area
Current POU (no cha POA, APOA	nge), 21S	44E	33	100	NWNE	All	Mining Area
Current POU (no cha POA, APOA	nge), 21S	44E	33	100	SWNE	All	Mining Area
Current POU (no cha POA, APOA	nge), 21S	44E	33	100	SENE	All	Mining Area
Current POU (no cha POA, APOA	nge), 21S	44E	33	100	NENW	All	Mining Area
Current POU (no cha POA, APOA	nge), 21S	44E	33	100	NWNW	All	Mining Area
Current POU (no cha POA, APOA	nge), 21S	44E	33	100	SWNW	All	Mining Area
Current POU (no cha POA, APOA	nge), 21S	44E	33	100	SENW	All	Mining Area
Current POU (no cha POA, APOA	inge), 21S	44E	33	100	NESW	All	Mining Area
Current POU (no cha POA, APOA	inge), 21S	44E	33	100	NWSW	All	Mining Area
Current POU (no cha POA, APOA	inge), 21S	44E	33	100	swsw	All	Mining Area
Current POU (no cha POA, APOA	inge), 21S	44E	33	100	SESW	All	Mining Area
Current POU (no cha POA, APOA	inge), 21S	44E	33	100	NESE	All	Mining Area
Current POU (no cha POA, APOA	inge), 21S	44E	33	100	NWSE	All	Mining Area
Current POU (no cha POA, APOA	inge), 21S	44E	33	100	SWSE	All	Mining Area
Current POU (no cha POA, APOA	inge), 21S	44E	33	100	SESE	All	Mining Area
Current POU (no cha	inge), 21S	44E	34	100	NENE	All	Mining Area

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CODE	Twp	Rng	Sec	Tax Lot	Gov Lt / QtrQtr	POA	POU Description
Current POU (no change), POA, APOA	215	44E	34	100	NWNE	All	Mining Area
Current POU (no change), POA, APOA	215	44E	34	100	SWNE	All	Mining Area
Current POU (no change), POA, APOA	215	44E	34	100	SENE	All	Mining Area
Current POU (no change), POA, APOA	215	44E	34	100	NENW	All	Mining Area
Current POU (no change), POA, APOA	215	44E	34	100	NWNW	All	Mining Area
Current POU (no change), POA, APOA	215	44E	34	100	SWNW	All	Mining Area
Current POU (no change), POA, APOA	215	44E	34	100	SENW	All	Mining Area
Current POU (no change), POA, APOA	215	44E	34	100	NESW	All	Mining Area
Current POU (no change), POA, APOA	215	44E	34	100	NWSW	All	Mining Area
Current POU (no change), POA, APOA	215	44E	34	100	swsw	All	Mining Area
Current POU (no change), POA, APOA	215	44E	34	100	SESW	All	Mining Area
Current POU (no change), POA, APOA	215	44E	34	100	NESE	All	Mining Area
Current POU (no change), POA, APOA	215	44E	34	100	NWSE	All	Mining Area
Current POU (no change), POA, APOA	215	44E	34	100	SWSE	All	Mining Area
Current POU (no change), POA, APOA	215	44E	34	100	SESE	All	Mining Area
Current POU (no change), POA, APOA	215	44E	35	100	NENE	All	Mining Area
Current POU (no change), POA, APOA	215	44E	35	100	NWNE	All	Mining Area
Current POU (no change), POA, APOA	215	44E	35	100	SWNE	All	Mining Area
Current POU (no change), POA, APOA	215	44E	35	100	SENE	All	Mining Area
Current POU (no change), POA, APOA	215	44E	35	100	NENW	All	Mining Area
Current POU (no change), POA, APOA	215	44E	35	100	NWNW	All	Mining Area
Current POU (no change), POA, APOA	215	44E	35	100	SWNW	All	Mining Area

CODE	Twp	Rng	Sec	Tax Lot	Gov Lt / QtrQtr	POA	POU Description
Current POU (no change), POA, APOA	215	44E	35	100	SENW	All	Mining Area
Current POU (no change), POA, APOA	215	44E	35	100	NESW	All	Mining Area
Current POU (no change), POA, APOA	215	44E	35	100	NWSW	All	Mining Area
Current POU (no change), POA, APOA	215	44E	35	100	swsw	All	Mining Area
Current POU (no change), POA, APOA	215	44E	35	100	SESW	All	Mining Area
Current POU (no change), POA, APOA	215	44E	35	100	NESE	All	Mining Area
Current POU (no change), POA, APOA	215	44E	35	100	NWSE	All	Mining Area
Current POU (no change), POA, APOA	215	44E	35	100	SWSE	All	Mining Area
Current POU (no change), POA, APOA	215	44E	35	100	SESE	All	Mining Area
Current POU (no change), POA, APOA	215	44E	36	300	NENE	All	Mining Area
Current POU (no change), POA, APOA	215	44E	36	300	NWNE	All	Mining Area
Current POU (no change), POA, APOA	215	44E	36	300	SWNE	All	Mining Area
Current POU (no change), POA, APOA	215	44E	36	300	SENE	All	Mining Area
Current POU (no change), POA, APOA	215	44E	36	300	NENW	All	Mining Area
Current POU (no change), POA, APOA	215	44E	36	300	NWNW	All	Mining Area
Current POU (no change), POA, APOA	215	44E	36	300	SWNW	All	Mining Area
Current POU (no change), POA, APOA	215	44E	36	300	SENW	Ali	Mining Area
Current POU (no change), POA, APOA	215	44E	36	300	NESW	All	Mining Area
Current POU (no change), POA, APOA	215	44E	36	300	NWSW	All	Mining Area
Current POU (no change), POA, APOA	215	44E	36	300	swsw	All	Mining Area
Current POU (no change), POA, APOA	215	44E	36	300	SESW	All	Mining Area
Current POU (no change), POA, APOA	215	44E	36	300	NESE	All	Mining Area

CODE	Twp	Rng	Sec	Tax Lot	Gov Lt / QtrQtr	POA	POU Description
Current POU (no change), POA, APOA	215	44E	36	300	NWSE	All	Mining Area
Current POU (no change), POA, APOA	215	44E	36	300	SWSE	All	Mining Area
Current POU (no change), POA, APOA	215	44E	36	300	SESE	All	Mining Area
Current POU (no change), POA, APOA	215	45E	7	100	NENE	All	Mining Area
Current POU (no change), POA, APOA	215	45E	7	100	NWNE	All	Mining Area
Current POU (no change), POA, APOA	215	45E	7	100	SWNE	All	Mining Area
Current POU (no change), POA, APOA	215	45E	7	100	SENE	All	Mining Area
Current POU (no change), POA, APOA	215	45E	7	100	NENW	All	Mining Area
Current POU (no change), POA, APOA	215	45E	7	100	L1	All	Mining Area
Current POU (no change), POA, APOA	215	45E	7	100	L 2	All	Mining Area
Current POU (no change), POA, APOA	215	45E	7	100	SENW	All	Mining Area
Current POU (no change), POA, APOA	215	45E	7	100	NESW	All	Mining Area
Current POU (no change), POA, APOA	215	45E	7	100	L 3	All	Mining Area
Current POU (no change), POA, APOA	215	45E	7	100	L4	All	Mining Area
Current POU (no change), POA, APOA	215	45E	7	100	SESW	All	Mining Area
Current POU (no change), POA, APOA	215	45E	7	100	NESE	All	Mining Area
Current POU (no change), POA, APOA	215	45E	7	100	NWSE	All	Mining Area
Current POU (no change), POA, APOA	215	45E	7	100	SWSE	All	Mining Area
Current POU (no change), POA, APOA	215	45E	7	100	SESE	All	Mining Area
Current POU (no change), POA, APOA	215	45E	18	100	NENE	All	Mining Area
Current POU (no change), POA, APOA	215	45E	18	100	NWNE	All	Mining Area
Current POU (no change), POA, APOA	215	45E	18	100	SWNE	All	Mining Area

CODE	Twp	Rng	Sec	Tax Lot	Gov Lt / QtrQtr	POA	POU Description
Current POU (no change), POA, APOA	215	45E	18	100	SENE	All	Mining Area
Current POU (no change), POA, APOA	215	45E	18	100	NENW	All	Mining Area
Current POU (no change), POA, APOA	215	45E	18	100	L1	All	Mining Area
Current POU (no change), POA, APOA	215	45E	18	100	L2	All	Mining Area
Current POU (no change), POA, APOA	215	45E	18	100	SENW	All	Mining Area
Current POU (no change), POA, APOA	215	45E	18	100	NESW	All	Mining Area
Current POU (no change), POA, APOA	215	45E	18	100	L 3	All	Mining Area
Current POU (no change), POA, APOA	215	45E	18	100	L4	All	Mining Area
Current POU (no change), POA, APOA	215	45E	18	100	SESW	All	Mining Area
Current POU (no change), POA, APOA	215	45E	18	100	NESE	All	Mining Area
Current POU (no change), POA, APOA	215	45E	18	100	NWSE	All	Mining Area
Current POU (no change), POA, APOA	215	45E	18	100	SWSE	All	Mining Area
Current POU (no change), POA, APOA	215	45E	18	100	SESE	All	Mining Area
Current POU (no change), POA, APOA	215	45E	19	100	NENE	All	Mining Area
Current POU (no change), POA, APOA	215	45E	19	100	NWNE	All	Mining Area
Current POU (no change), POA, APOA	215	45E	19	100	SWNE	All	Mining Area
Current POU (no change), POA, APOA	215	45E	19	100	SENE	All	Mining Area
Current POU (no change), POA, APOA	215	45E	19	100	NENW	All	Mining Area
Current POU (no change), POA, APOA	215	45E	19	100	L1	All	Mining Area
Current POU (no change), POA, APOA	215	45E	19	100	L2	All	Mining Area
Current POU (no change), POA, APOA	215	45E	19	100	SENW	All	Mining Area
Current POU (no change), POA, APOA	215	45E	19	100	NESW	All	Mining Area

CODE	Twp	Rng	Sec	Tax Lot	Gov Lt / QtrQtr	POA	POU Description
Current POU (no change), POA, APOA	215	45E	19	100	L 3	All	Mining Area
Current POU (no change), POA, APOA	215	45E	19	100	L 4	All	Mining Area
Current POU (no change), POA, APOA	215	45E	19	100	SESW	All	Mining Area
Current POU (no change), POA, APOA	215	45E	19	100	NESE	All	Mining Area
Current POU (no change), POA, APOA	215	45E	19	100	NWSE	All	Mining Area
Current POU (no change), POA, APOA	215	45E	19	100	SWSE	All	Mining Area
Current POU (no change), POA, APOA	215	45E	19	100	SESE	All	Mining Area
Current POU (no change), POA, APOA	215	45E	30	100	L1	All	Mining Area
Current POU (no change), POA, APOA	215	45E	30	100	L2	All	Mining Area
Current POU (no change), POA, APOA	215	45E	30	100	L 3	All	Mining Area
Current POU (no change), POA, APOA	215	45E	30	100	L4	All	Mining Area
Current POU (no change), POA, APOA	225	43E	12	100	NENE	All	Mining Area
Current POU (no change), POA, APOA	225	43E	12	100	NWNE	All	Mining Area
Current POU (no change), POA, APOA	225	43E	12	100	SWNE	All	Mining Area
Current POU (no change), POA, APOA	225	43E	12	100	SENE	All	Mining Area
Current POU (no change), POA, APOA	225	43E	12	100	NESE	All	Mining Area
Current POU (no change), POA, APOA	225	43E	12	100	NWSE	All	Mining Area
Current POU (no change), POA, APOA	225	43E	12	100	SWSE	All	Mining Area
Current POU (no change), POA, APOA	225	43E	12	100	SESE	All	Mining Area
Current POU (no change), POA, APOA	225	43E	13	100	NENE	All	Mining Area
Current POU (no change), POA, APOA	225	43E	13	100	NWNE	All	Mining Area
Current POU (no change), POA, APOA	225	43E	13	100	SWNE	All	Mining Area

CODE	Twp	Rng	Sec	Tax Lot	Gov Lt / QtrQtr	POA	POU Description
Current POU (no change), POA, APOA	225	43E	13	100	SENE	All	Mining Area
Current POU (no change), POA, APOA	225	43E	13	100	NESE	All	Mining Area
Current POU (no change), POA, APOA	225	43E	13	100	NWSE	All	Mining Area
Current POU (no change), POA, APOA	225	43E	13	100	SWSE	All	Mining Area
Current POU (no change), POA, APOA	225	43E	13	100	SESE	All	Mining Area
Current POU (no change), POA, APOA	225	43E	24	100	NENE	All	Mining Area
Current POU (no change), POA, APOA	225	43E	24	100	NWNE	All	Mining Area
Current POU (no change), POA, APOA	225	43E	24	100	SWNE	All	Mining Area
Current POU (no change), POA, APOA	225	43E	24	100	SENE	All	Mining Area
Current POU (no change), POA, APOA	225	43E	24	100	NENW	All	Mining Area
Current POU (no change), POA, APOA	225	43E	24	100	NWNW	All	Mining Area
Current POU (no change), POA, APOA	225	43E	24	100	SWNW	All	Mining Area
Current POU (no change), POA, APOA	225	43E	24	100	SENW	All	Mining Area
Current POU (no change), POA, APOA	225	43E	24	100	NESW	All	Mining Area
Current POU (no change), POA, APOA	225	43E	24	100	NWSW	All	Mining Area
Current POU (no change), POA, APOA	225	43E	24	100	swsw	All	Mining Area
Current POU (no change), POA, APOA	225	43E	24	100	SESW	All	Mining Area
Current POU (no change), POA, APOA	225	43E	24	100	NESE	All	Mining Area
Current POU (no change), POA, APOA	225	43E	24	100	NWSE	All	Mining Area
Current POU (no change), POA, APOA	225	43E	24	100	SWSE	All	Mining Area
Current POU (no change), POA, APOA	225	43E	24	100	SESE	All	Mining Area
Current POU (no change), RECEIVED POA, APOA	225	43E	25	100	NENE	All	Mining Area

CODE	Twp	Rng	Sec	Tax Lot	Gov Lt / QtrQtr	POA	POU Description
Current POU (no change), POA, APOA	225	43E	25	100	NWNE	All	Mining Area
Current POU (no change), POA, APOA	225	43E	25	100	SWNE	All	Mining Area
Current POU (no change), POA, APOA	225	43E	25	100	SENE	All	Mining Area
Current POU (no change), POA, APOA	225	43E	25	100	NENW	All	Mining Area
Current POU (no change), POA, APOA	225	43E	25	100	NWNW	All	Mining Area
Current POU (no change), POA, APOA	225	43E	25	100	SWNW	All	Mining Area
Current POU (no change), POA, APOA	225	43E	25	100	SENW	All	Mining Area
Current POU (no change), POA, APOA	225	44E	1	100	L1	All	Mining Area
Current POU (no change), POA, APOA	225	44E	1	100	L2	All	Mining Area
Current POU (no change), POA, APOA	225	44E	1	100	SWNE	All	Mining Area
Current POU (no change), POA, APOA	225	44E	1	100	SENE	All	Mining Area
Current POU (no change), POA, APOA	225	44E	1	100	NESE	All	Mining Area
Current POU (no change), POA, APOA	225	44E	1	100	NWSE	All	Mining Area
Current POU (no change), POA, APOA	225	44E	1	100	SWSE	All	Mining Area
Current POU (no change), POA, APOA	225	44E	1	100	SESE	All	Mining Area
Current POU (no change), POA, APOA	225	44E	2	100	L3	All	Mining Area
Current POU (no change), POA, APOA	225	44E	2	100	L4	All	Mining Area
Current POU (no change), POA, APOA	225	44E	2	100	SWNW	All	Mining Area
Current POU (no change), POA, APOA	225	44E	2	100	SENW	All	Mining Area
Current POU (no change), POA, APOA	225	44E	2	100	NESW	All	Mining Area
Current POU (no change), POA, APOA	225	44E	2	100	NWSW	All	Mining Area
Current POU (no change), POA, APOA	225	44E	2	100	swsw	All	Mining Area

CODE	Twp	Rng	Sec	Tax Lot	Gov Lt / QtrQtr	POA	POU Description
Current POU (no change), POA, APOA	225	44E	2	100	SESW	All	Mining Area
Current POU (no change), POA, APOA	225	44E	3	100	L1	All	Mining Area
Current POU (no change), POA, APOA	225	44E	3	100	L2	All	Mining Area
Current POU (no change), POA, APOA	225	44E	3	100	SWNE	All	Mining Area
Current POU (no change), POA, APOA	225	44E	3	100	SENE	All	Mining Area
Current POU (no change), POA, APOA	225	44E	3	100	L3	All	Mining Area
Current POU (no change), POA, APOA	225	44E	3	100	L4	All	Mining Area
Current POU (no change), POA, APOA	225	44E	3	100	swnw	All	Mining Area
Current POU (no change), POA, APOA	225	44E	3	100	SENW	All	Mining Area
Current POU (no change), POA, APOA	225	44E	3	100	NESW	All	Mining Are
Current POU (no change), POA, APOA	225	44E	3	100	NWSW	All	Mining Are
Current POU (no change), POA, APOA	225	44E	3	100	swsw	All	Mining Are
Current POU (no change), POA, APOA	225	44E	3	100	SESW	All	Mining Are
Current POU (no change), POA, APOA	225	44E	3	100	NESE	All	Mining Are
Current POU (no change), POA, APOA	225	44E	3	100	NWSE	All	Mining Are
Current POU (no change), POA, APOA	225	44E	3	100	SWSE	All	Mining Are
Current POU (no change), POA, APOA	225	44E	3	100	SESE	All	Mining Are
Current POU (no change), POA, APOA	225	44E	4	100	L1	All	Mining Are
Current POU (no change), POA, APOA	225	44E	4	100	L 2	All	Mining Are
Current POU (no change), POA, APOA	225	44E	4	100	SENE	All	Mining Are
Current POU (no change), POA, APOA	225	44E	4	100	SWNE	All	Mining Are
Current POU (no change), POA, APOA	225	44E	4	100	L 3	All	Mining Are

CODE	Twp	Rng	Sec	Tax Lot	Gov Lt / QtrQtr	POA	POU Description
Current POU (no change), POA, APOA	225	44E	4	100	L 4	All	Mining Area
Current POU (no change), POA, APOA	225	44E	4	100	SENW	All	Mining Area
Current POU (no change), POA, APOA	225	44E	4	100	SWNW	All	Mining Area
Current POU (no change), POA, APOA	22S	44E	4	100	NESW	All	Mining Area
Current POU (no change), POA, APOA	225	44E	4	100	NWSW	All	Mining Area
Current POU (no change), POA, APOA	225	44E	4	100	swsw	All	Mining Area
Current POU (no change), POA, APOA	225	44E	4	100	SESW	All	Mining Area
Current POU (no change), POA, APOA	225	44E	4	100	NESE	All	Mining Area
Current POU (no change), POA, APOA	225	44E	4	100	NWSE	All	Mining Area
Current POU (no change), POA, APOA	225	44E	4	100	SWSE	All	Mining Area
Current POU (no change), POA, APOA	225	44E	4	100	SESE	All	Mining Area
Current POU (no change), POA, APOA	225	44E	5	100	L1	All	Mining Area
Current POU (no change), POA, APOA	225	44E	5	100	L2	All	Mining Area
Current POU (no change), POA, APOA	225	44E	5	100	SENE	All	Mining Area
Current POU (no change), POA, APOA	225	44E	5	100	SWNE	All	Mining Area
Current POU (no change), POA, APOA	225	44E	5	100	L 3	All	Mining Area
Current POU (no change), POA, APOA	225	44E	5	100	L 4	All	Mining Area
Current POU (no change), POA, APOA	225	44E	5	100	SENW	All	Mining Area
Current POU (no change), POA, APOA	225	44E	5	100	swnw	All	Mining Area
Current POU (no change), POA, APOA	225	44E	5	100	NESW	All	Mining Area
Current POU (no change), POA, APOA	225	44E	5	100	NWSW	All	Mining Area
Current POU (no change), POA, APOA	225	44E	5	100	swsw	All	Mining Area

CODE	Twp	Rng	Sec	Tax Lot	Gov Lt / QtrQtr	POA	POU Description
Current POU (no change), POA, APOA	225	44E	5	100	SESW	All	Mining Area
Current POU (no change), POA, APOA	225	44E	5	100	NESE	All	Mining Area
Current POU (no change), POA, APOA	225	44E	5	100	NWSE	All	Mining Area
Current POU (no change), POA, APOA	225	44E	5	100	SWSE	All	Mining Area
Current POU (no change), POA, APOA	225	44E	5	100	SESE	All	Mining Area
Current POU (no change), POA, APOA	225	44E	6	100	L1	All .	Mining Area
Current POU (no change), POA, APOA	225	44E	6	100	L 2	All	Mining Area
Current POU (no change), POA, APOA	225	44E	6	100	SWNE	All	Mining Area
Current POU (no change), POA, APOA	225	44E	6	100	SENE	All	Mining Area
Current POU (no change), POA, APOA	225	44E	6	100	L 3	All	Mining Area
Current POU (no change), POA, APOA	225	44E	6	100	L4	All	Mining Area
Current POU (no change), POA, APOA	225	44E	6	100	L5	All	Mining Area
Current POU (no change), POA, APOA	225	44E	6	100	SENW	All	Mining Area
Current POU (no change), POA, APOA	225	44E	6	100	NESW	All	Mining Area
Current POU (no change), POA, APOA	225	44E	6	100	L 6	All	Mining Area
Current POU (no change), POA, APOA	225	44E	6	100	L7	All	Mining Area
Current POU (no change), POA, APOA	225	44E	6	100	SESW	All	Mining Area
Current POU (no change), POA, APOA	225	44E	6	100	NESE	All	Mining Area
Current POU (no change), POA, APOA	225	44E	6	100	NWSE	All	Mining Area
Current POU (no change), POA, APOA	225	44E	6	100	SWSE	All	Mining Area
Current POU (no change), POA, APOA	225	44E	6	100	SESE	All	Mining Area
Current POU (no change), POA, APOA	225	44E	7	100	NENE	All	Mining Area

CODE	Twp	Rng	Sec	Tax Lot	Gov Lt / QtrQtr	POA	POU Description
Current POU (no change), POA, APOA	225	44E	7	100	NWNE	All	Mining Area
Current POU (no change), POA, APOA	225	44E	7	100	SWNE	All	Mining Area
Current POU (no change), POA, APOA	225	44E	7	100	SENE	All	Mining Area
Current POU (no change), POA, APOA	225	44E	7	100	NENW	All	Mining Area
Current POU (no change), POA, APOA	225	44E	7	100	L1	All	Mining Area
Current POU (no change), POA, APOA	225	44E	7	100	L 2	All	Mining Area
Current POU (no change), POA, APOA	225	44E	7	100	SENW	All	Mining Area
Current POU (no change), POA, APOA	225	44E	7	100	NESW	All	Mining Area
Current POU (no change), POA, APOA	225	44E	7	100	L3	All	Mining Area
Current POU (no change), POA, APOA	225	44E	7	100	L4	All	Mining Area
Current POU (no change), POA, APOA	225	44E	7	100	SESW	All	Mining Area
Current POU (no change), POA, APOA	225	44E	7	100	NESE	All	Mining Area
Current POU (no change), POA, APOA	225	44E	7	100	NWSE	All	Mining Area
Current POU (no change), POA, APOA	225	44E	7	100	SWSE	All	Mining Area
Current POU (no change), POA, APOA	225	44E	7	100	SESE	All	Mining Area
Current POU (no change), POA, APOA	225	44E	8	100	NENE	All	Mining Area
Current POU (no change), POA, APOA	225	44E	8	100	NWNE	All	Mining Area
Current POU (no change), POA, APOA	225	44E	8	100	SWNE	All	Mining Area
Current POU (no change), POA, APOA	225	44E	8	100	SENE	All	Mining Area
Current POU (no change), POA, APOA	225	44E	8	100	NENW	All	Mining Area
Current POU (no change), POA, APOA	225	44E	8	100	NWNW	All	Mining Area
Current POU (no change), POA, APOA	225	44E	8	100	SWNW	All	Mining Area

CODE	Twp	Rng	Sec	Tax Lot	Gov Lt / QtrQtr	POA	POU Description
Current POU (no change), POA, APOA	225	44E	8	100	SENW	All	Mining Area
Current POU (no change), POA, APOA	225	44E	8	100	NESW	All	Mining Area
Current POU (no change), POA, APOA	225	44E	8	100	NWSW	All	Mining Area
Current POU (no change), POA, APOA	225	44E	8	100	swsw	All	Mining Area
Current POU (no change), POA, APOA	225	44E	8	100	SESW	All	Mining Area
Current POU (no change), POA, APOA	225	44E	8	100	NESE	All	Mining Area
Current POU (no change), POA, APOA	225	44E	8	100	NWSE	All	Mining Area
Current POU (no change), POA, APOA	225	44E	8	100	SWSE	All	Mining Area
Current POU (no change), POA, APOA	225	44E	8	100	SESE	All	Mining Area
Current POU (no change), POA, APOA	225	44E	9	100	NENE	All	Mining Area
Current POU (no change), POA, APOA	225	44E	9	100	NWNE	All	Mining Area
Current POU (no change), POA, APOA	225	44E	9	100	SWNE	All	Mining Area
Current POU (no change), POA, APOA	225	44E	9	100	SENE	All	Mining Area
Current POU (no change), POA, APOA	225	44E	9	100	NENW	All	Mining Area
Current POU (no change), POA, APOA	225	44E	9	100	NWNW	All	Mining Area
Current POU (no change), POA, APOA	225	44E	9	100	SWNW	All	Mining Area
Current POU (no change), POA, APOA	225	44E	9	100	SENW	All	Mining Area
Current POU (no change), POA, APOA	225	44E	9	100	NESW	All	Mining Area
Current POU (no change), POA, APOA	225	44E	9	100	NWSW	All	Mining Area
Current POU (no change), POA, APOA	225	44E	9	100	swsw	All	Mining Area
Current POU (no change), POA, APOA	225	44E	9	100	SESW	All	Mining Area
Current POU (no change), POA, APOA	225	44E	9	100	NESE	All	Mining Area

CODE	Twp	Rng	Sec	Tax Lot	Gov Lt / QtrQtr	POA	POU Description
Current POU (no change), POA, APOA	225	44E	9	100	NWSE	All	Mining Area
Current POU (no change), POA, APOA	225	44E	9	100	SWSE	All	Mining Area
Current POU (no change), POA, APOA	225	44E	9	100	SESE	All	Mining Area
Current POU (no change), POA, APOA	225	44E	10	100	NENE	All	Mining Area
Current POU (no change), POA, APOA	225	44E	10	100	NWNE	All	Mining Area
Current POU (no change), POA, APOA	225	44E	10	100	SWNE	All	Mining Area
Current POU (no change), POA, APOA	225	44E	10	100	SENE	All	Mining Area
Current POU (no change), POA, APOA	225	44E	10	100	NENW	All	Mining Area
Current POU (no change), POA, APOA	225	44E	10	100	NWNW	All	Mining Area
Current POU (no change), POA, APOA	225	44E	10	100	SWNW	All	Mining Area
Current POU (no change), POA, APOA	225	44E	10	100	SENW	All	Mining Area
Current POU (no change), POA, APOA	225	44E	10	100	NESW	All	Mining Area
Current POU (no change), POA, APOA	225	44E	10	100	NWSW	All	Mining Area
Current POU (no change), POA, APOA	225	44E	10	100	swsw	All	Mining Area
Current POU (no change), POA, APOA	225	44E	10	100	SESW	All	Mining Area
Current POU (no change), POA, APOA	225	44E	10	100	NESE	All	Mining Area
Current POU (no change), POA, APOA	225	44E	10	100	NWSE	All	Mining Area
Current POU (no change), POA, APOA	225	44E	10	100	SWSE	All	Mining Area
Current POU (no change), POA, APOA	225	44E	10	100	SESE	All	Mining Area
Current POU (no change), POA, APOA	225	44E	15	100	NWNE	All	Mining Area
Current POU (no change), POA, APOA	225	44E	15	100	SWNE	All	Mining Area
Current POU (no change), POA, APOA	225	44E	15	100	NENW	All	Mining Area

CODE	Twp	Rng	Sec	Tax Lot	Gov Lt / QtrQtr	POA	POU Description
Current POU (no change), POA, APOA	225	44E	15	100	NWNW	All	Mining Area
Current POU (no change), POA, APOA	225	44E	15	100	SWNW	All	Mining Area
Current POU (no change), POA, APOA	225	44E	15	100	SENW	All	Mining Area
Current POU (no change), POA, APOA	225	44E	15	100	NESW	All	Mining Area
Current POU (no change), POA, APOA	225	44E	15	100	NWSW	All	Mining Area
Current POU (no change), POA, APOA	225	44E	15	100	swsw	All	Mining Area
Current POU (no change), POA, APOA	225	44E	15	100	SESW	All	Mining Area
Current POU (no change), POA, APOA	225	44E	15	100	NWSE	All	Mining Area
Current POU (no change), POA, APOA	225	44E	15	100	SWSE	All	Mining Area
Current POU (no change), POA, APOA	225	44E	16	200	NENE	All	Mining Area
Current POU (no change), POA, APOA	225	44E	16	200	NWNE	All	Mining Area
Current POU (no change), POA, APOA	225	44E	16	200	SWNE	All	Mining Area
Current POU (no change), POA, APOA	225	44E	16	200	SENE	All	Mining Area
Current POU (no change), POA, APOA	225	44E	16	200	NENW	All	Mining Area
Current POU (no change), POA, APOA	225	44E	16	200	NWNW	All	Mining Area
Current POU (no change), POA, APOA	225	44E	16	200	SWNW	All	Mining Area
Current POU (no change), POA, APOA	225	44E	16	200	SENW	All	Mining Area
Current POU (no change), POA, APOA	225	44E	16	200	NESW	All	Mining Area
Current POU (no change), POA, APOA	225	44E	16	200	NWSW	All	Mining Area
Current POU (no change), POA, APOA	225	44E	16	200	swsw	All	Mining Area
Current POU (no change), POA, APOA	225	44E	16	200	SESW	All	Mining Area
Current POU (no change), POA, APOA	225	44E	16	200	NESE	All	Mining Area

CODE	Twp	Rng	Sec	Tax Lot	Gov Lt / QtrQtr	POA	POU Description
Current POU (no change), POA, APOA	225	44E	16	200	NWSE	All	Mining Area
Current POU (no change), POA, APOA	225	44E	16	200	SWSE	All	Mining Area
Current POU (no change), POA, APOA	225	44E	16	200	SESE	All	Mining Area
Current POU (no change), POA, APOA	225	44E	17	100	NENE	All	Mining Area
Current POU (no change), POA, APOA	225	44E	17	100	NWNE	All	Mining Area
Current POU (no change), POA, APOA	225	44E	17	100	SWNE	All	Mining Area
Current POU (no change), POA, APOA	225	44E	17	100	SENE	All	Mining Area
Current POU (no change), POA, APOA	225	44E	17	100	NENW	All	Mining Area
Current POU (no change), POA, APOA	225	44E	17	100	NWNW	All	Mining Area
Current POU (no change), POA, APOA	225	44E	17	100	SWNW	All	Mining Area
Current POU (no change), POA, APOA	225	44E	17	100	SENW	All	Mining Area
Current POU (no change), POA, APOA	225	44E	17	100	NESW	All	Mining Area
Current POU (no change), POA, APOA	225	44E	17	100	NWSW	All	Mining Area
Current POU (no change), POA, APOA	225	44E	17	100	swsw	All	Mining Area
Current POU (no change), POA, APOA	225	44E	17	100	SESW	All	Mining Area
Current POU (no change), POA, APOA	225	44E	17	100	NESE	All	Mining Area
Current POU (no change), POA, APOA	225	44E	17	100	NWSE	All	Mining Area
Current POU (no change), POA, APOA	225	44E	17	100	SWSE	All	Mining Area
Current POU (no change), POA, APOA	225	44E	17	100	SESE	All	Mining Area
Current POU (no change), POA, APOA	225	44E	18	100	NENE	All	Mining Area
Current POU (no change), POA, APOA	225	44E	18	100	NWNE	All	Mining Area
Current POU (no change), POA, APOA	225	44E	18	100	SWNE	All	Mining Area

CODE	Twp	Rng	Sec	Tax Lot	Gov Lt / QtrQtr	POA	POU Description
Current POU (no change), POA, APOA	225	44E	18	100	SENE	All	Mining Area
Current POU (no change), POA, APOA	225	44E	18	100	NENW	All	Mining Area
Current POU (no change), POA, APOA	225	44E	18	100	L1	All	Mining Area
Current POU (no change), POA, APOA	225	44E	18	100	L 2	All	Mining Area
Current POU (no change), POA, APOA	225	44E	18	100	SENW	All	Mining Area
Current POU (no change), POA, APOA	225	44E	18	100	NESW	All	Mining Area
Current POU (no change), POA, APOA	225	44E	18	100	L3	All	Mining Area
Current POU (no change), POA, APOA	225	44E	18	100	L4	All	Mining Area
Current POU (no change), POA, APOA	225	44E	18	100	SESW	All	Mining Area
Current POU (no change), POA, APOA	225	44E	18	100	NESE	All	Mining Area
Current POU (no change), POA, APOA	225	44E	18	100	NWSE	All	Mining Area
Current POU (no change), POA, APOA	225	44E	18	100	SWSE	All	Mining Area
Current POU (no change), POA, APOA	225	44E	18	100	SESE	All	Mining Area
Current POU (no change), POA, APOA	225	44E	19	100	NENE	All	Mining Area
Current POU (no change), POA, APOA	225	44E	19	100	NWNE	All	Mining Area
Current POU (no change), POA, APOA	225	44E	19	100	SWNE	All	Mining Area
Current POU (no change), POA, APOA	225	44E	19	100	SENE	All	Mining Area
Current POU (no change), POA, APOA	225	44E	19	100	NENW	All	Mining Area
Current POU (no change), POA, APOA	225	44E	19	100	L1	All	Mining Area
Current POU (no change), POA, APOA	225	44E	19	100	L 2	All	Mining Area
Current POU (no change), POA, APOA	225	44E	19	100	SENW	All	Mining Area
Current POU (no change), POA, APOA	225	44E	19	100	NESW	All	Mining Area

CODE	Twp	Rng	Sec	Tax Lot	Gov Lt / QtrQtr	POA	POU Description
Current POU (no change), POA, APOA	225	44E	19	100	L3	All	Mining Area
Current POU (no change), POA, APOA	225	44E	19	100	L 4	All	Mining Area
Current POU (no change), POA, APOA	225	44E	19	100	SESW	All	Mining Area
Current POU (no change), POA, APOA	225	44E	19	100	NESE	All	Mining Area
Current POU (no change), POA, APOA	225	44E	19	100	NWSE	All	Mining Area
Current POU (no change), POA, APOA	225	44E	19	100	SWSE	All	Mining Area
Current POU (no change), POA, APOA	225	44E	19	100	SESE	All	Mining Area
Current POU (no change), POA, APOA	225	44E	20	100	NENE	All	Mining Area
Current POU (no change), POA, APOA	225	44E	20	100	NWNE	All	Mining Area
Current POU (no change), POA, APOA	225	44E	20	100	SWNE	All	Mining Area
Current POU (no change), POA, APOA	225	44E	20	100	SENE	All	Mining Area
Current POU (no change), POA, APOA	225	44E	20	100	NENW	All	Mining Area
Current POU (no change), POA, APOA	225	44E	20	100	NWNW	All	Mining Area
Current POU (no change), POA, APOA	225	44E	20	100	SWNW	All	Mining Area
Current POU (no change), POA, APOA	225	44E	20	100	SENW	All	Mining Area
Current POU (no change), POA, APOA	225	44E	20	100	NESW	All	Mining Area
Current POU (no change), POA, APOA	225	44E	20	100	NWSW	All	Mining Area
Current POU (no change), POA, APOA	225	44E	20	100	NESE	All	Mining Area
Current POU (no change), POA, APOA	225	44E	20	100	NWSE	All	Mining Area
Current POU (no change), POA, APOA	225	44E	21	100	NENE	All	Mining Area
Current POU (no change), POA, APOA	225	44E	21	100	NWNE	All	Mining Area
Current POU (no change), POA, APOA	225	44E	21	100	SWNE	All	Mining Area

CODE	Twp	Rng	Sec	Tax Lot	Gov Lt / QtrQtr	POA	POU Description
Current POU (no change), POA, APOA	225	44E	21	100	SENE	All	Mining Area
Current POU (no change), POA, APOA	225	44E	21	100	NENW	All	Mining Area
Current POU (no change), POA, APOA	225	44E	21	100	NWNW	All	Mining Area
Current POU (no change), POA, APOA	225	44E	21	100	SWNW	All	Mining Area
Current POU (no change), POA, APOA	225	44E	21	100	SENW	All	Mining Area
Current POU (no change), POA, APOA	225	44E	21	100	NESW	All	Mining Area
Current POU (no change), POA, APOA	225	44E	21	100	NWSW	All	Mining Area
Current POU (no change), POA, APOA	225	44E	21	100	NESE	All	Mining Area
Current POU (no change), POA, APOA	225	44E	21	100	NWSE	All	Mining Area
Current POU (no change), POA, APOA	225	44E	30	100	NENE	All	Mining Area
Current POU (no change), POA, APOA	225	44E	30	100	NWNE	All	Mining Area
Current POU (no change), POA, APOA	225	44E	30	100	SWNE	All	Mining Area
Current POU (no change), POA, APOA	225	44E	30	100	SENE	All	Mining Area
Current POU (no change), POA, APOA	225	44E	30	100	NENW	All	Mining Area
Current POU (no change), POA, APOA	225	44E	30	100	L1	All	Mining Area
Current POU (no change), POA, APOA	225	44E	30	100	L2	All	Mining Area
Current POU (no change), POA, APOA	225	44E	30	100	SENW	All	Mining Area
Additional POU (proposed), POA, APOA	195	44E	22	600	NENE	All	Access Road
Additional POU (proposed), POA, APOA	195	44E	22	600	SENE	All	Access Road
Additional POU (proposed), POA, APOA	195	44E	22	600	NESE	All	Access Road
Additional POU (proposed), POA, APOA	195	44E	23	901	NWNW	All	Access Road
Additional POU (proposed), POA, APOA	195	44E	23	901	SWNW	All	Access Road

CODE	Twp	Rng	Sec	Tax Lot	Gov Lt / QtrQtr	POA	POU Description
Additional POU (proposed), POA, APOA	195	44E	23	901	NWSW	All	Access Road
Additional POU (proposed), POA, APOA	195	44E	23	901	swsw	All	Access Road
Additional POU (proposed), POA, APOA	195	44E	26	901	NWNE	All	Access Road
Additional POU (proposed), POA, APOA	195	44E	26	901	SWNE	All	Access Road
Additional POU (proposed), POA, APOA	195	44E	26	901	SENE	All	Access Road
Additional POU (proposed), POA, APOA	195	44E	26	901	NENW	All	Access Road
Additional POU (proposed), POA, APOA	195	44E	26	901	NWNW	All	Access Road
Additional POU (proposed), POA, APOA	195	44E	26	901	NESE	All	Access Road
Additional POU (proposed), POA, APOA	195	44E	26	901	SESE	All	Access Road
Additional POU (proposed), POA, APOA	195	44E	35	901	NENE	All	Access Road
Additional POU (proposed), POA, APOA	195	44E	36	901	NWNW	All	Access Road
Additional POU (proposed), POA, APOA	195	44E	36	901	SWNW	All	Access Road
Additional POU (proposed), POA, APOA	195	44E	36	901	NESW	All	Access Road
Additional POU (proposed), POA, APOA	195	44E	36	901	NWSW	All	Access Road
Additional POU (proposed), POA, APOA	195	44E	36	901	SESW	All	Access Road
Additional POU (proposed), POA, APOA	205	44E	1	100	L1	All	Access Road
Additional POU (proposed), POA, APOA	205	44E	1	100	SENE	All	Access Road
Additional POU (proposed), POA, APOA	205	44E	1	100	NESE	All	Access Road
Additional POU (proposed), POA, APOA	205	44E	1	100	SESE	All	Access Road
Additional POU (proposed), POA, APOA	205	44E	12	100	NENE	All	Access Road
Additional POU (proposed), POA, APOA	205	44E	12	300	SWNE	All	Access Road
Additional POU (proposed), POA, APOA	205	44E	12	300	SENE	All	Access Road

CODE	Twp	Rng	Sec	Tax Lot	Gov Lt / QtrQtr	POA	POU Description
Additional POU (proposed), POA, APOA	205	44E	12	300	NWSE	All	Access Road
Additional POU (proposed), POA, APOA	205	44E	12	300	SWSE	All	Access Road
Additional POU (proposed), POA, APOA	205	44E	12	300	NESW	All	Access Road
Additional POU (proposed), POA, APOA	205	44E	12	300	SESW	All	Access Road
Additional POU (proposed), POA, APOA	205	44E	13	300	NENW	All	Access Road
Additional POU (proposed), POA, APOA	205	44E	13	300	NWNW	All	Access Road
Additional POU (proposed), POA, APOA	205	44E	13	300	SWNW	All	Access Road
Additional POU (proposed), POA, APOA	205	44E	13	300	SENW	All	Access Road
Additional POU (proposed), POA, APOA	205	44E	13	300	NWSW	All	Access Road
Additional POU (proposed), POA, APOA	205	44E	13	300	swsw	All	Access Road
Additional POU (proposed), POA, APOA	205	44E	14	300	NESE	All	Access Road
Additional POU (proposed), POA, APOA	205	44E	14	300	SESE	All	Access Road
Additional POU (proposed), POA, APOA	205	44E	23	300	NENE	All	Access Road
Additional POU (proposed), POA, APOA	205	44E	23	300	SENE	All	Access Road
Additional POU (proposed), POA, APOA	205	44E	23	300	NESE	All	Access Road
Additional POU (proposed), POA, APOA	205	44E	23	300	NWSE	All	Access Road
Additional POU (proposed), POA, APOA	205	44E	23	300	SWSE	All	Access Road
Additional POU (proposed), POA, APOA	205	44E	23	300	SESE	All	Access Road
Additional POU (proposed), POA, APOA	205	44E	23	300	SESW	All	Access Road
Additional POU (proposed), POA, APOA	205	44E	26	300	NWNE	All	Access Road
Additional POU (proposed), POA, APOA	205	44E	26	300	NENW	All	Access Road
Additional POU (proposed), POA, APOA	205	44E	26	300	SWNW	All	Access Road

CODE	Twp	Rng	Sec	Tax Lot	Gov Lt / QtrQtr	POA	POU Description
Additional POU (proposed), POA, APOA	205	44E	26	300	SENW	All	Access Road
Additional POU (proposed), POA, APOA	205	44E	26	300	NWSW	All	Access Road
Additional POU (proposed), POA, APOA	205	44E	26	300	swsw	All	Access Road
Additional POU (proposed), POA, APOA	205	44E	27	300	NESE	All	Access Road
Additional POU (proposed), POA, APOA	205	44E	27	300	SESE	All	Access Road
Additional POU (proposed), POA, APOA	205	44E	34	300	NENE	All	Access Road
Additional POU (proposed), POA, APOA	205	44E	34	300	SENE	All	Access Road
Additional POU (proposed), POA, APOA	205	44E	34	300	NESE	All	Access Road
Additional POU (proposed), POA, APOA	205	44E	34	300	SWSE	All	Access Road
Additional POU (proposed), POA, APOA	205	44E	34	300	SESE	All	Access Road
Additional POU (proposed), POA, APOA	205	45E	6	100	L 6	All	Access Road
Additional POU (proposed), POA, APOA	205	45E	6	100	L7	All	Access Road
Additional POU (proposed), POA, APOA	205	45E	7	100	L1	All	Access Road
Additional POU (proposed), POA, APOA	215	43E	36	600	SENE	All	Mining Area
Additional POU (proposed), POA, APOA	215	43E	36	600	NESE	All	Mining Area
Additional POU (proposed), POA, APOA	215	43E	36	600	SESE	All	Mining Area
Additional POU (proposed), POA, APOA	215	44E	3	100	L1	All	Access Road
Additional POU (proposed), POA, APOA	215	44E	3	100	L 2	All	Access Road
Additional POU (proposed), POA, APOA	215	44E	3	100	SWNE	All	Access Road
Additional POU (proposed), POA, APOA	215	44E	3	100	SENE	All	Access Road
Additional POU (proposed), POA, APOA	215	44E	3	100	NESE	All	Access Road
Additional POU (proposed), POA, APOA	215	44E	3	100	NWSE	All	Access Road

CODE	Twp	Rng	Sec	Tax Lot	Gov Lt / QtrQtr	POA	POU Description
Additional POU (proposed), POA, APOA	215	44E	3	100	SESE	All	Access Road
Additional POU (proposed), POA, APOA	215	44E	10	100	NENE	All	Access Road
Additional POU (proposed), POA, APOA	215	44E	10	100	SENE	All	Access Road
Additional POU (proposed), POA, APOA	215	44E	11	100	NWNW	All	Access Road
Additional POU (proposed), POA, APOA	215	44E	11	100	SWNW	All	Access Road
Additional POU (proposed), POA, APOA	215	44E	11	100	NESW	All	Access Road
Additional POU (proposed), POA, APOA	215	44E	11	100	NWSW	All	Access Road
Additional POU (proposed), POA, APOA	215	44E	11	100	swsw	All	Access Road
Additional POU (proposed), POA, APOA	215	44E	11	100	SESW	All	Access Road
Additional POU (proposed), POA, APOA	215	44E	21	100	SESE	All	Access Road
Additional POU (proposed), POA, APOA	215	44E	29	100	SENE	All	Access Road
Additional POU (proposed), POA, APOA	215	44E	29	100	NESE	All	Access Road
Additional POU (proposed), POA, APOA	215	44E	29	100	NWSE	All	Access Road
Additional POU (proposed), POA, APOA	215	44E	29	100	SWSE	All	Access Road
Additional POU (proposed), POA, APOA	215	44E	29	100	SESE	All	Access Road
Additional POU (proposed), POA, APOA	215	44E	29	100	SESW	All	Access Road
Additional POU (proposed), POA, APOA	215	44E	31	100	SWNE	All	Mining Area
Additional POU (proposed), POA, APOA	215	44E	31	100	L 2	All	Mining Area
Additional POU (proposed), POA, APOA	215	44E	31	100	NWSE	All	Mining Area
Additional POU (proposed), POA, APOA	215	44E	31	100	SWSE	All	Mining Area
Additional POU (proposed), POA, APOA	215	44E	31	100	L 3	All	Mining Area
Additional POU (proposed), POA, APOA	215	44E	31	100	L 4	All	Mining Area

OWIDD

CODE	Twp	Rng	Sec	Tax Lot	Gov Lt / QtrQtr	POA	POU Description
Additional POU (proposed), POA, APOA	225	43E	1	100	L1	All	Mining Area
Additional POU (proposed), POA, APOA	225	43E	1	100	L 2	All	Mining Area
Additional POU (proposed), POA, APOA	225	43E	1	100	SWNE	All	Mining Area
Additional POU (proposed), POA, APOA	225	43E	1	100	SENE	All	Mining Area
Additional POU (proposed), POA, APOA	225	43E	1	100	NESE	All	Mining Area
Additional POU (proposed), POA, APOA	225	43E	1	100	NWSE	All	Mining Area
Additional POU (proposed), POA, APOA	225	43E	1	100	SWSE	All	Mining Area
Additional POU (proposed), POA, APOA	225	43E	1	100	SESE	All	Mining Area
Additional POU (proposed), POA, APOA	225	43E	1	100	swsw	All	Mining Area
Additional POU (proposed), POA, APOA	225	43E	1	100	SESW	All	Mining Area
Additional POU (proposed), POA, APOA	225	43E	12	100	NENW	All	Mining Area
Additional POU (proposed), POA, APOA	225	43E	12	100	NWNW	All	Mining Area
Additional POU (proposed), POA, APOA	225	43E	12	100	SWNW	All	Mining Area
Additional POU (proposed), POA, APOA	225	43E	12	100	SENW	All	Mining Area
Additional POU (proposed), POA, APOA	225	43E	12	100	NESW	All	Mining Area
Additional POU (proposed), POA, APOA	225	43E	12	101	NWSW	All	Mining Area
Additional POU (proposed), POA, APOA	225	43E	12	101	swsw	All	Mining Area
Additional POU (proposed), POA, APOA	225	43E	12	301	SESW	All	Mining Area
Additional POU (proposed), POA, APOA	225	43E	13	301	NENW	All	Mining Area
Additional POU (proposed), POA, APOA	225	43E	13	300	NWNW	All	Mining Area
Additional POU (proposed), POA, APOA	225	43E	13	300	SWNW	All	Mining Area
Additional POU (proposed), POA, APOA	225	43E	13	100	SENW	All	Mining Area

CODE	Twp	Rng	Sec	Tax Lot	Gov Lt / QtrQtr	POA	POU Description
Additional POU (proposed), POA, APOA	225	43E	13	100	NESW	All	Mining Area
Additional POU (proposed), POA, APOA	225	43E	13	300	NWSW	All	Mining Area
Additional POU (proposed), POA, APOA	225	43E	13	100	swsw	All	Mining Area
Additional POU (proposed), POA, APOA	225	43E	13	100	SESW	All	Mining Area

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CALL Y ALES	OF	OREGON
SIAIL	OF	OREGON

MAY 1989 (

MAH	20 1.1.1	1
MAGI	125/44	15aL
2511	9256	7-40

WATER WELL REPORT (as required by ORS 537.765)	IRCES DEPT. (START CARD) # 9256
(1) OWNER: Well Number: SALEM, O	(9) COCATION OF WELL by legal description:
Name Atlas Precious Metals	Malheur
Address 743 Horizin Ct. Suite 202	County Malheur Latitude Longitude Longitude
City Grand Junction State Co Zip 81506	Township 22S NorS, Range 44E EorW, WM. Section 5 NW NE NE
(2) TYPE OF WORK.	
New Well Deepen Recondition Abandon	Tax Lot Lot Block Subdivision
(3) DRILL METHOD	Street Address of Well (or nearest address)
X Other Aliger	(10) STATIC WATER LEVEL:
(4) PROPOSED USE:	40' ft. below land surface. Date 12-8-8
□ Domestic □ Community □ Industrial □ Irrigation	Artesian pressure lb. per square inch. Date
☐ Thermal ☐ Injection ☐ Other	(11) WATER BEARING ZONES:
(5) BORE HOLE CONSTRUCTION:	Depth at which water was first found 40 *
Special Construction approval Yes No Depth of Completed Well ft.	From To Estimated Flow Rate SWL
Yes No 🗆 🗆	The state of the s
Bxplosives used Type Amount	320 355 50 gpm
HOLE, SEAL Amount	380 415 150 900
Diameter From To Material From To sacks or pounds	300 115 130 gpm
10 18 425	(12) WELL LOG: Ground elevation
Cement gent 0 26 19	Material From To SWL
	Overburden w/ boulders 0 17 0
How was seal placed: Method	Clay brown 17 140 0
Other 1	Sandstone w/ blue clay 140 255 40
Backfill placed from ft. to ft. Materials Coment Grant	blue clay 255 320 40
Gravel placed from 100 ft. to 245 ft. Size of gravel NO. 8	Sandstone w/ blue clay 320 355 40
(6) CASING/LINER:	Blue clay 355 380 40
Diameter From To Gauge Steel Plastic Welded Threaded Casing: 10" + 2 99 250	Fruited hard sandstone 380 415 40
	Blue clay 415 425 40
	=
	12-5-88 - 12-10-88
Liner:	+======================================
	Dellar Communication
Final location of shoe(s)	Redone surface seal to 26 feet
(7) PERFORATIONS/SCREENS:	using method 2 referring to letter sent January 9, 1989
Perforations Method  Screens Type Aarovark Material PVC Sch 80	Drilled around 10" casing to the depth of 26' using method C
	pumped 19 sacks of cement down hole
From To Slot Tele/pipe From To Size Number Diameter size Casing Liner	pamped 19 Sacks of Cement down note
700 (/24 000	3-30-89 - 3-31-89
380 420 020 6"	
145 255 325 355	Incorporated to singel log per
	state request
	Date started 12-5-88 Completed 3-31-89
(a) Will I directed a second	(unbonded) Water Well Constructor Certification:
(8) WELL TESTS: Minimum testing time is 1 hour Flowing	I certify that the work I performed on the construction, alteration, or
Pump Bailer Air Artesian	abandonment of this well is in compliance with Oregon well construction
Yield gal/min Drawdown Drill stem at Time	standards. Materials used and information reported above are true to my best knowledge and belief.
100 40' 300 1hr.	
Y 350 Inc.	Signed Bob Ooly WWC Number 201 Date 4-10-89
>	
Temperature of water Depth Artesian Flow Found	(bonded) Water Well Constructor Certification:  I accept responsibility for the construction, alteration, or abandonment
Was a water analysis done? Yes By whom	work performed on this well during the construction dates reported above all
Did any strata contain water not suitable for intended use?   Too little	work performed during this time is in compliance with Oregon well construction standards. This report is true to the best of my knowledge and
□ Salty □ Mudry □ Odor □ Colored □ Other □	belief.
Depth of strata:	Signed Bob Joly Jones Ill The Date 4/15/89
ORIGINAL & FIRST COPY - WATER RESOURCES DEPARTMENT SECON	
SECON.	D COPY - CONSTRUCTOR THIRD COPY - CUSTOMER 9809C 3/88

STATE OF OREGON

WATER WELL REPORT (as required by ORS 537.765) WATER RESOURCES DES SALEM, OREGON

JAN 02 1990



225/44E/8ad

(1) OWNE	R: Pres	inus	ma	Well Numi	ber:		(9) LOCATION	N OF WELL by	legal descrip	otion:	
Address 01	8 A St.						County 10027	S Nor S, Range	UUE Longitu	ıde	
City Ua	le		State	or	Zip 9	7818	Section 8	Nor S, Range	WE V	E or W	, WM.
(2) <b>TYPE</b>	OF WORK:		Har X					Lot Blo		division	
New Well	If Deepen	Reco	ndition	☐ A	bandon			Well (or nearest address)		xivision_	
	METHOD							Total (or neuroov address)			
Rotary Air	Rotary Mu	a 🗆	Cable	× ×	25 8 8	E = 1000 G	(10) STATIC	WATER LEVEL			
Other	ICE-EX.	hand .	± ¥.		1	* T-	52			12-6	.89
(4) PROP	OSED USE:	100						below land surface.  lb. per sq		V-11-	5-07
☐ Domestic	[ Community	Indus	trial	☐ Irrigat	tion					e	
☐ Thermal	Injection	Other			272.30		(11) WATER	BEARING ZON	ES:		
(5) BORE	HOLE CON	STRUC	TION	T:			Depth at which water wa	as first found			
Special Construct	tion approval Yes	No	Denth	of Complete	ed Well	420 ft.	From	То	Estimated Flo	w Rate	SWL
	Yes No Type						320	340	20		
Explosives used	i i i iyp			Amount _	·		400	420	20		
HOLE Diameter From	To PT C	terial	AL	To	An	nount			TUD		
14 74 0	128 PTC	PHENT	0	28	sacks (	9			70		
7	VOLC	LAY	300	SURFA	3:	40 South	(12) WELL LO	Ground elevat	tion		
	BONT	Pelles	295	300		BUCKETS		Material	From	То	SWL
	11			l,			SOIL	The state of the s	Ø	2	SWL
How was seal place	ed Method	A 🗆 В	□с		□ E		CLAY		2	10	
Other	Remit					-	BASALT		10	28	
Backfill placed fro	oin ft. to	nc F	Mater	rial	^3		BROWN	CLAY	28		
		243 ft.	Size o	f gravel	,036		SILT STONE			130	
(6) CASIN			120	A		ete	CLAY + C	RAVEL	130	173	
Casing:	From To	Gauge 250					CLAY Y S	AND	173	190	
Casing.	340 400		区				BASALT		190	315	
	1010						BROWN		315		
	42							LAY Y SAN		360	
Liner:	it					- ii	BROWN SI			395	
				<u>.</u>				RED SAND		400	
Final location of si	hoe(s)			-2J -		1 4 4	clex + GA		441	441	-
(7) PERFO	RATIONS/S	SCREE	NS:	- 2		3 -	clex + 5			555	
	ions Metho			/i_=: '.	*	2.9		.,-0	-11/	3,,	
	Type		OUND	Material 4	ان منوا	MARAN					
- Control Control	Slot	1	Tel	e/pipe	•	· ·					
From To	iii size Numb	er Diame	ter	size (	Casing	Liner					
320 340	.030	-	-	. #		<b>』</b>					
400 420	1030		-	5"		N					
100											
	11				H		11/2	7/89	- 10	1 00	>
					П	7 1	Date started	Com	pleted	1-89	
(8) WELL	TESTS: Mini	mum tee	ting ti	maje 1	hour		(unbonded) Water V	Vell Constructor Cer	rtification:		
	‼≟□ Bailer	1 200		me iş i	Flowing		I certify that the abandonment of this	work I performed or	n the constructi	on, altera	tion, or
	3		1		I Artesia	n .	standards. Materials u	sed and information r	eported above ar	e true to	truction my best
Yield gal/min	Drawdown	. Dr	ill stem a	ıt	Tim	е	knowledge and belief.				
35	Photo-color 1	29	14		1 hr		C: 1		WWC Nu	mber	
	Charles 172						Signed		Date		
	1 114 /		-	and in			(bonded) Water Wel	Constructor Certif	ication:		
Temperature of wa				ian Flow Fo	ound		I accept responsi	bility for the construc	tion, alteration,	or aband	onment
Was a water analys	***	-					work performed on this work performed duri	ng this time is in	compliance wi	th Orego	llow n
Did any strata cont	sin water not suital	le for inten	led use?	☐ Tool	ittle	off or	construction standards	s. This report is true	to the best of m	y knowled	ige and
☐ Salty ☐ Mud Depth of strata:	cy L Odor L (	olored $\square$	Other _				belief.	n 1	WWC Nu	nber, 5	44
	der o'chil				() ++	4. trus	Signed Joury	Burg	Date	11/89	
JRIGINAL & FIRS	ST COPY - WATE	R RESOUR	CES DE	PARTME	NT	SECONI	COPY - CONSTRUCTO	R THIRD COP	Y - CUSTOMER	98	809C 3/88

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

WATER RESOURCES DEP EPORT SALEM, OREGON

In	700	215	144	E/3 4815	32
TOO	ach	/	W-1	48/15	
_	START	CARD) #	Well	1811.	

(1) OWNER: Well Number: PW-4 Name ATLAS PRECIOUS WETALS	(9) LOCATION OF WELL by legal description:  County MALHEIK Latitude Longitude
Address 3/8 A STREET WEST	Township 215 Nor S, Range 44 E Longitude E or W, WM.
City VALE State OR Zip 979/8	Section 37 SE 4 NW 4
(2) TYPE OF WORK:	Tax Lot Block Subdivision_
New Well Deepen Recondition Abandon	Street Address of Well (or nearest address)
(3) DRILL METHOD	
Rotary Air Rotary Mud Cable	(10) STATIC WATER LEVEL:
Other	21 ft. below land surface. Date 11/11/89
(4) PROPOSED USE:	
☐ Domestic ☐ Community 🗡 Industrial ☐ Irrigation	
☐ Thermal ☐ Injection ☐ Other	(11) WATER BEARING ZONES:
(5) BORE HOLE CONSTRUCTION:	Depth at which water was first found
Special Construct Sh approval Yes No Depth of Completed Well 375 ft.	From To Estimated Flow Rate SWL
	280 360 100 apr 81
Explosives used 1, Type Amount	01
HOLE SEAL Amount Diameter Fron To Material From To sacks or pounds	
14 9/4 0 40 PORRINO COMENT 0 40 19	(12) WELL LOG: Grand election = 3350
97/8 40 375 VOLCLAY 5 275 40	(12) WELL LOG: Ground elevation = 3350
cement 0 5	Material From To SWL
	Allaviam 0 25'
How was seal placed. Method	Clay 25 150
Other Backfill placed from 375 ft. to 370 ft. Material 10-20 M(5)4	Saildy Clay 150 175
Gravel placed from 370 ft. to 215 ft. Size of gravel 10-20 WEST	20-asione 123 213
	Early 215 275 275 275 275
(6) CASING/LINER: Diameter From To Gauge Steel Plastic Welded Threaded	Saidstoul 275 305
Casing: 10 10 40 250 X	Saidstone and Conglowerate 325 365
	Clay. 45 375
	0009.
Liner: 65/8 0 280 250	
(5/8:1 300 346 .250 N	
Final location of shoe(s)	
(7) PERFORATIONS/SCREENS:	
Perforations Method	
Screens Type WIRE WOOND Material Low Carbon	
Slot	
From To size Number Diameter size Casing Liner	
340 960 .030 6" D	
199	Date started 11/16/89 Completed 11/20/89
(8) WELL TESTS: Minimum testing time is 1 hour	(unbonded) Water Well Constructor Certification:  I certify that the work I performed on the construction, alteration, or
☐ Pump ☐ Bailer ☐ Air. ☐ Flowing Artesian	abandonment of this well is in compliance with Oregon well construction
1,000	standards. Materials used and information reported above are true to my best
Yield gal/min 2 Drawdown Drill stem at Time	knowledge and belief. WWC Number
100 1 350 1hr.	Signed Leaves the John Kuga Date 11/20/89
3	00 01 . 00
0 5-6206	(bonded) Water Well Constructor Certification:  I accept responsibility for the construction, alteration, or abandonment
Temperature of white 62°6 Depth Artesian Flow Found	work performed on this well during the construction dates reported above. all
Was a water analysis done?	work performed during this time is in compliance with Oregon well construction standards. This report is true to the best of my knowledge and
Did any strata contain water not suitable for intended use?   Too little  Salty Muddy Odor Colored Other	belief. WWC Number 544
Depth of strata:	Signed Jany Sund Date 11-20-89
	9
ORIGINAL & FIRST COPY - WATER RESOURCES DEPARTMENT SECON	ND COPY - CONSTRUCTOR THIRD COPY - CUSTOMER 9809C 3/P



March 27, 2019

Shonee D. Langford

T: 503-540-4261 C: 503-807-2082 slangford@schwabe.com

#### BY HAND DELIVERY

Oregon Water Resources Department 725 Summer Street N.E., Suite A Salem, Oregon 97301-1271

RE:

Application for Permit Amendment (Permit G-10994)

Our File No.: 124158-183676

To Whom It May Concern:

Enclosed for filing on behalf of Calico Resources USA Corp is an Application for Permit Amendment with supporting documentation. Also enclosed is a check in the amount of \$2,850.00 to cover the application fee. I will serve as the applicant's agent.

Please note that the signed land use receipt is a scanned copy. I expect to receive the original receipt shortly, and will submit it as soon as possible.

Best regards,

Shonee D. Langford

SDL:asc Enclosures

cc: Client (w/Enclosures, via e-mail)

PDX\124158\183676\SDL\25131894.1

MAR 2 7 2019

OWRD

# For Local Government Use Only

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.

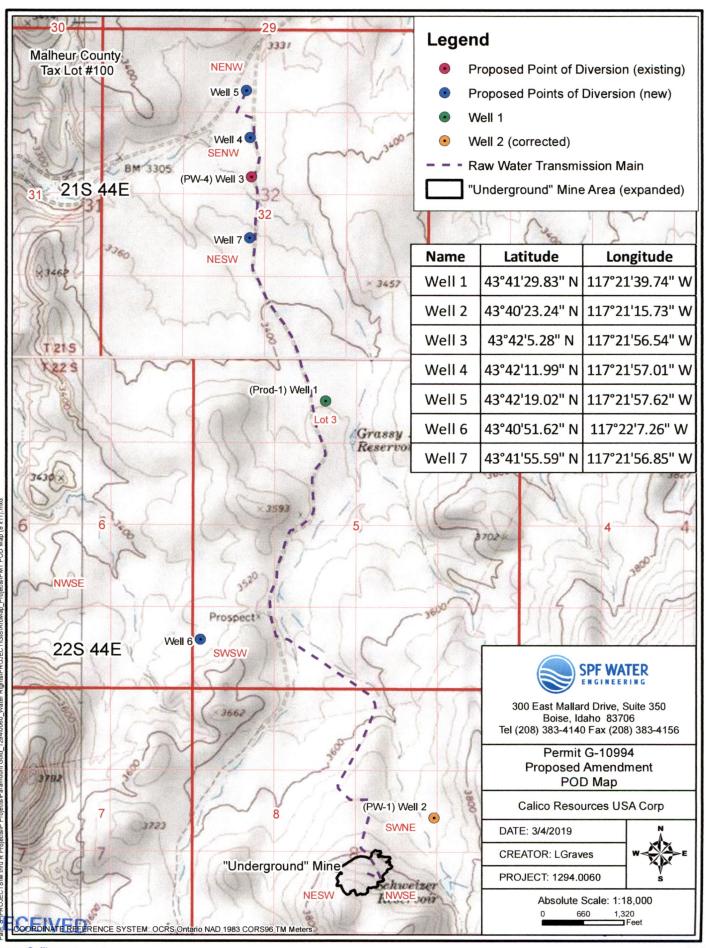
<ul> <li>□ Land uses to be served by the proposed water your comprehensive plan. Cite applicable or the served by the proposed water listed in the table below. (Please attach document of Action/land-use decision and accomperiods have not ended, check "Being pur</li> </ul>	linance section(s):  r uses (including proposed construction) involuentation of applicable land-use approvals will mpanying findings are sufficient.) If approva	ve discretionar	ry land-use approvals as
Type of Land-Use Approval Needed (e.g., plan amendments, rezones, conditional-use permits, etc.)	Cite Most Significant, Applicable Plan Policies & Ordinance Section References	Lan	d-Use Approval
		☐ Obtained ☐ Denied	☐ Being Pursued ☐ Not Being Pursued
		Obtained Denied	☐ Being Pursued ☐ Not Being Pursued
		☐ Obtained ☐ Denied	☐ Being Pursued ☐ Not Being Pursued
		☐ Obtained ☐ Denied	☐ Being Pursued ☐ Not Being Pursued
		☐ Obtained ☐ Denied	☐ Being Pursued ☐ Not Being Pursued
Local governments are invited to express special regarding this proposed use of water below, or o	l land-use concerns or make recommendation n a separate sheet.	s to the Water	Resources Department
egarding this proposed use of water below, or o	n a separate sheet.		Resources Department
Local governments are invited to express special regarding this proposed use of water below, or of the second seco	n a separate sheetTitle: <u>Planr</u>	ning Director	
Name: Eric Evans	Title: PlansPhone: 541-473-5185	ning Director	
Name: Eric Evans  Signature:	Title: PlansPhone: 541-473-5185	ning Director  Date: _  Dow and return it	t to the applicant. If you pleted Land Use Inform comprehensive plans.
Name: Eric Evans  Signature:  Sovernment Entity: Malheur County Planning I  Note to local government representative: Pleign the receipt, you will have 30 days from the Form or WRD may presume the land use associated the sound of the land use associated the land use asso	Title: PlansPhone: 541-473-5185  Department  ase complete this form or sign the receipt belowater Resources Department's notice date to atted with the proposed use of water is compated to	Date:ow and return in return the comible with local	t to the applicant. If you
Name: Eric Evans  Signature:  Government Entity: Malheur County Planning I  Note to local government representative: Ple sign the receipt, you will have 30 days from the Form or WRD may presume the land use associa	Title: Plant Phone: 541-473-5185  Department  asse complete this form or sign the receipt belowater Resources Department's notice date to ated with the proposed use of water is compated with the proposed use of water and Use Information Corp.  WSA Corp	Date:  Date:  ow and return is return the com ible with local ation	t to the applicant. If you pleted Land Use Inform comprehensive plans.

RECEIVED

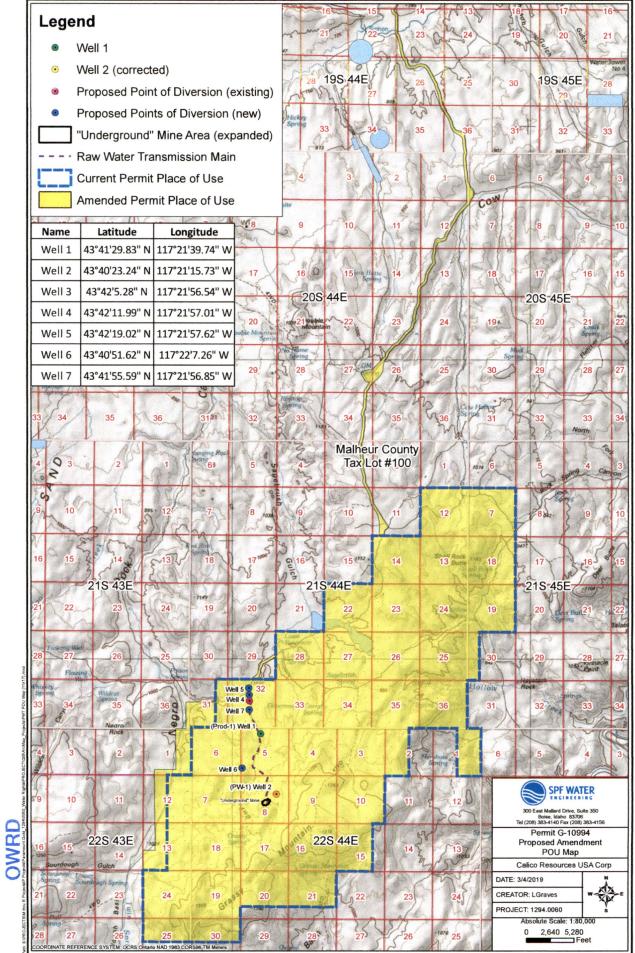
Land Use Information Form - Page 3 of 3

WR / FS





OWIDD



MAR 2

13157

#### STATE OF OREGON

#### COUNTY OF MALHEUR

### PERMIT TO APPROPRIATE THE PUBLIC WATERS

THIS PERMIT IS HEREBY ISSUED TO

ATLAS PRECIOUS METALS, INC. 743 HORIZON COURT, SUITE 202 GRAND JUNCTION, COLORADO 81506

303-243-5800

to use the waters of TWO WELLS, SUPPLEMENTED BY WATERS FROM AN OPEN PIT MINE, in the MALHEUR RIVER BASIN for MINING/INDUSTRIAL USES.

This Permit is issued approving Application G-11847. The date of priority is AUGUST 29, 1988 for the two wells and NOVEMBER 15, 1988 for the open pit mine. The use is limited to not more than 2.0 CUBIC FEET PER SECOND, or its equivalent in case of rotation, measured at the well.

The wells and open pit mine are located as follows:

LOT 3 AND SE 1/4 NW 1/4, SECTION 5, T 22 S, R 44 E, W.M.; NW 1/4 SE 1/4, SECTION 8, T 22 S, R 44 E, W.M.; WELL 1 - 691 FEET SOUTH AND 994 FEET EAST; WELL 2 - 1798 FEET SOUTH AND 1083 FEET EAST, BOTH FROM S 1/4 CORNER, SECTION 32, T 21 S, R 44 E, W.M.; OPEN PIT MINE - 2262 FEET NORTH AND 37 FEET EAST FROM S 1/4 CORNER, SECTION 8, T 22 S, R 44 E.

Although declared herein to be a supplemental supply from the open pit mine, in the interest of prudent use of waters, use from the open pit mine may be exercised at times when water is available at the two wells, provided the total quantity diverted from all sources does not exceed the limitation allowed herein.

This permit is issued subject to the maintenance and use of adequate treatment facilities to remove the sediment before returning the water to the stream.

The use shall conform to such reasonable rotation system as may be ordered by the proper state officer.

A description of the proposed place of use under the permit is as follows:

SECTIONS 12, 13 AND 14

SECTIONS 22, 23, 24, 25, 26, 27, AND 28

E 1/2 E 1/2 SECTION 31

SECTIONS 32, 33, 34, 35 AND 36 TOWNSHIP 21 SOUTH, RANGE 44 EAST, W.M.

SECTIONS 7, 18 AND 19

W 1/2 W 1/2 SECTION 30

TOWNSHIP 21 SOUTH, RANGE 45 EAST, W.M.

E 1/2 SECTIONS 1

TOWNSHIP 22 SOUTH, RANGE 44 EAST, W.M.

E 1/2 SECTIONS 12 AND 13

SECTION 24

PAGE TWO

N 1/2 SECTION 25 TOWNSHIP 22 SOUTH, RANGE 43 EAST, W.M.

> W 1/2 SECTION 2

SECTIONS 3, 4, 5, 6, 7, 8, 9 AND 10

W 3/4 SECTION 15

SECTIONS 16, 17, 18 AND 19

N 3/4 SECTIONS 20 AND 21

N 1/2 SECTION 30 TOWNSHIP 22 SOUTH, RANGE 44 EAST, W.M.

The well shall be constructed in accordance with the General Standards for the Construction and Maintenance of Water Wells in Oregon. The works shall be equipped with a usable access port, and may also include an air line and pressure gauge adequate to determine water level elevations in the well at all times. When required by the department, the permittee shall install and maintain a weir, meter, or other suitable measuring device, and shall keep a complete record of the amount of ground water withdrawn.

Prior to receiving a certificate of water right, the permit holder shall submit the results of a pump test meeting the department's standards, to the Water Resources Department. The Director may require water level or pump test results every ten years thereafter.

Actual construction work shall begin on or before APRIL 5, 1991, and shall be completed on or before October 1, 1992. Complete application of the water shall be made on or before October 1, 1993. By C and C or C

Failure to comply with any of the provisions of this permit may result in action including, but not limited to, restrictions on the use, civil penalties, or cancellation of the permit.

This permit is for beneficial use of water without waste. The water user is advised that new regulations may require use of best practical technologies or conservation practices to achieve this end.

By law, the land use associated with this water use must be in compliance with statewide land-use goals and any local acknowledged land-use plan.

The use of water shall be limited when it interferes with any prior surface or ground water rights.

Issued this date, APRIL 5, 1990.

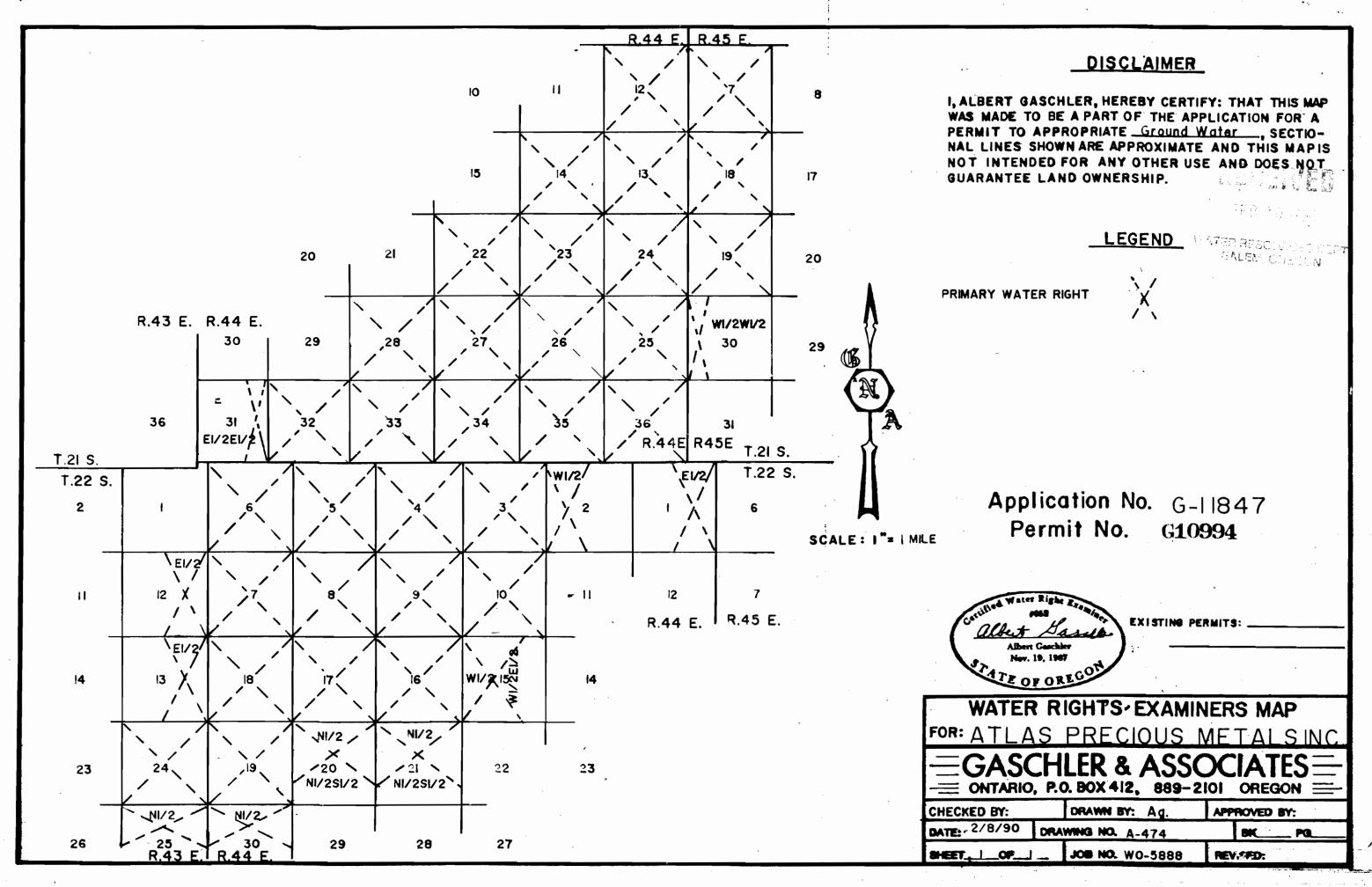
/s/ WILLIAM H. YOUNG

Water Resources Department William H. Young Director "B" Extended to October 1, 1993

B+C Ext. 10-1-94, 10-1-95

EXt. BC 97 C BB

Application G-11847 Water Resources Department PERMIT G-10994
Basin 10 Volume 2A Negro Rock Canyon & Tribs. Wells District 9
G-11847.WJO



#### STATE OF OREGON

#### COUNTY OF MALHEUR

#### PERMIT TO APPROPRIATE THE PUBLIC WATERS

THIS PERMIT IS HEREBY ISSUED TO

CALICO RESOURCES USA CORP. 665 ANDERSON STREET WINNEMUCCA, NV 89445

This superseding permit is issued to describe an amendment for additional points of appropriation, a change in point of appropriation, and a change in place of use proposed under Permit Amendment Application T-13157 and approved by Special Order Vol. 114, Page 133, entered October 16, 2019, and to describe an extension of time for complete application of water approved December 26, 2012, and an assignment approved March 7, 2013. This permit supersedes Permit G-10994.

The specific limits and conditions of the use are listed below.

APPLICATION FILE NUMBER: G-11847

SOURCE OF WATER: SEVEN WELLS, SUPPLEMENTED BY WATERS FROM AN OPEN PIT

MINE IN THE MALHEUR RIVER BASIN

PURPOSE OR USE: MINING/INDUSTRIAL USES

RATE OF USE: 2.0 CUBIC FEET/FER/SECOND

DATE OF PRIORITY: AUGUST 29 \* 1988 FOR THE SEVEN \*WELLS AND NOVEMBER 15, 1988 FOR THE OPEN PIT MINE

FOR THE OPEN PIT MINE

The wells and open pit mine are located as follows:

					// a / >D lug galo : E- / y // //
Twp	Rng	Mer	Sec	Q-Q\\	Survey coordinates
21 S	44 E	WM	32	NE NW	WELL 5 43 DEGREES 42 MINUTES 19.02 SECONDS NORTH AND 117 DEGREES 21 MINUTES 57.62 SECONDS WEST
21 S	44 E	WM	32	SE NW	WELL 3 - 43-DEGREES 42 MINUTES 5.28 SECONDS NORTH AND 117 DEGREES 21 MINUTES 56.54 SECONDS WEST
21 S	44 E	WM	32	SE NW	WELL 4 - 43 DEGREES 42 MINUTES 11.99 SECONDS NORTH AND 117 DEGREES 21 MINUTES 57.01 SECONDS WEST
21 S	44 E	WM	32	NE SW	WELL 7 - 43 DEGREES 41 MINUTES 55.59 SECONDS NORTH AND 117 DEGREES 21 MINUTES 56.85 SECONDS WEST
22 S	44 E	WM	5	NE NW	691 FEET SOUTH AND 994 FEET EAST FROM THE S1/4 CORNER OF SECTION 32

Twp	Rng	Mer	Sec	Q-Q	Survey coordinates
22 S	44 E	WM	5	SW SW	WELL 6 - 43 DEGREES 40 MINUTES 51.62 SECONDS NORTH AND 117 DEGREES 22 MINUTES 7.26 SECONDS WEST
22 S	44 E	WM	8	SW NE	WELL 2 - 43 DEGREES 40 MINUTES 23.24 SECONDS NORTH AND 117 DEGREES 21 MINUTES 15.73 SECONDS WEST
22 S	44 E	WM	8	SW NE	ENTIRE UNDERGROUND AREA
22 S	44 E	WM	8	NE SW	ENTIRE UNDERGROUND AREA
22 S	44 E	WM	8	NW SE	ENTIRE UNDERGROUND AREA

Although declared herein to be a supplemental supply from the open pit mine, in the interest of prudent use of waters, use from the open pit mine may be exercised at times when water is available at the three original points of appropriation, provided the total quantity diverted from all sources does not exceed the limitation allowed herein.

This permit is issued subject to the maintenance and use of adequate treatment facilities to remove the sediment before returning the water to the stream.

The use shall conform to such reasonable rotation system as may be ordered by the proper state officer.

A description of the proposed place of use under the permit is as follows:

		<u></u>		a place of	ubo um
				IAL USES	
Twp	Rng	Mer	Sec	Q-Q	GLot
19 S	44 E	WM	22	NE NE	
19 S	44 E	WM	22	SE NE	
19 S	44 E	WM	22	NE SE	
19 S	44 E	WM	23	NW NW	
19 S	44 E	WM	23	SW NW	
19 S	44 E	WM	23	NW SW	
19 S	44 E	WM	23	SW SW	
19 S	44 E	WM	26	NW NE	
19 S	44 E	WM	26	SW NE	
19 S	44 E	WM	26	SE NE	
19 S	44 E	WM	26	NE NW	
19 S	44 E	WM	26	NW NW	
19 S	44 E	WM	26	NE SE	
19 S	44 E	WM	26	SE SE	
19 S	44 E	WM	35	NE NE	-
19 S	44 E	WM	36	NW NW	
19 S	44 E	WM	36	SW NW	
19 S	44 E	WM	36	NE SW	
19 S	44 E	WM	36	NW SW	
19 S	44 E	WM	36	SE SW	
20 S	44 E	WM	1	NE NE	1
20 S	44 E	WM	1	SE NE	
20 S	44 E	WM	1_	NE SE	
20 S	44 E	WM	1	SE SE	
_20_S	44 E	WM	12	NE NE	
20 S	44 E	WM	12	SW NE	
20 <sub>.</sub> S	44 E	WM	12	SE NE	
20 S	44 E	WM	12	NE SW	

Application G-11847/T-13157.cac 20 S 21 S | 44 E 21 S | 44 E 44 E 44 E 45 E 44 E 44 E 44 E 44 E 43 E 44 E MINING/INDUSTRIAL USES
Rng Mer Sec Q-Q MW MW MW MW WW MM WM MW MW MW MΜ WW MW MW MW ΧX MM MW MΜ ΜM ×× MM MW XX XX ΜM MW MW MW 26 26 27 26 26 27 8 2 2 2 2 34 27 21 13 12 12 10 36 8 8 a 34 SW SE NW 1/4 NW SW SE SE

SE SW

NE NE

ALL

ALL

ALL

ALL

ALL NW NW SW NW NE SW SE NE WW WW NW NE NW NE NW NE NW WS WS NW SE SE NE NW SE SWINE. NE NE SE NE SE SW SE 1/4 SE SW NE SE // SE SE /// NE NE NE SE SE SE NWNE( [\*{2\*,\* GLot (03 UII Permit G-18306

Permit G-18306

to	1075																		2	3	4									t i	2	3	4		2								3	4				
MINING/INDUSTRIAL USES	ל-	NE NE	NW NE	SW NE		NW 1/4	SE 1/4	ALL	ALL	ALL	ALL	ALL	ALL		SESW	NE NE	SW NF	SE NE	SE NW	NE SW	SE SW	SE 1/4	ALL	ALL	ALL	ALL	ALL	ATT	ALI.	WN WN	MN MS	NW SW	SW SW			SW SW	OE OW	SE 1/4	ALL	AI.I.	N 1/2		12	NW NW	SW NW	SE NW	SW 1/4	ALL
USTRI	7	22	22	22	2 2	3 5	3 5	23	24	25	56	27	78	53	20	27	3	31	31	31	31	31	32	33	¥ ;	£ 5	38,	٦	2 5	8	30	30	30	1	-		٠,	- ;	12	24	25	-	2	2	2	2	2	3
NG/IND	IAIEI	ΜM	WM	ΜM	MM.	MW.	M. M.	WM	WM	WM	WM	WM	WM	M.M.	M S	IM M	MM	M.W.	WM	WM	WM	WM	MM	ΜM	M.M.	×.	MM	W W	Z X	WM	WM	WM	MM	WM	Σ×	W.	M M	MA S	IA W	MM	MM	WM	WM	WM	MM	WM	WM	WM
MINI	N.I.B	44 E	44 E	44 E	44 E	44 F	1 4	44 E		<del>Д</del> 1	1 1 1	1 4	44 E	44 E	44 E	44 E	44 E	44 Э г	5 f	45 F	45 E	45 E	45 E	45 E			43 E	3 1 1	154 11 11	1 c c c c c c c c c c c c c c c c c c c	43 E	43 E	44 E	44 E	44 E	44 E	44 E	44 E	44 E									
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Γ	*			<del> </del>	
			<del>,</del>	IAL USES	<del></del>
Twp	Rng	Mer	Sec	Q-Q	GLot
22 S	44 E	WM	4	ALL	
22 S	44 E	WM	5	ALL	
22 S	44 E	WM	6	ALL	
22 S	44 E	WM	7	ALL	
22 S	44 E	WM	8	ALL	
22 S	44 E	WM	9	ALL	
22 S	44 E	WM	10	ALL	
22 S	44 E	WM	15	NW NE	
22 S	44 E	WM	15	SW NE	
22 S	44 E	_WM	15	W 1/2	
22 S	44 E	WM	15	NW SE	
22 S	44 E	_WM	15	SW SE	
22 S	44 E	WM	16	ALL	
22 S	44 E	WM	17	ALL	
22 S	44 E	WM	18	ALL	
22 S	44 E	WM	19	ALL	Ï
22 S	44 E	WM -	20	N 1/2	
_22 S	44 E	WM	20	NE SW	
22 S	44 E	WM	_20	NW SW	
22 S	44 E	WM	20	NE SE	
22 S	44 E	WM	20	NW SE	
22 S	44 E	WM	21	N 1/2	
22 S	44 E	WM	21	NE SW	
22 S	44 E	WM	21	NW SW	
22 S	44 E	WM	21	NE SE	_
22 S	44 E	WM	21	NW SE	
22 S	44 E	WM	30	N 1/2	

## Permit Amendment T-13157 Conditions:

The quantity of water diverted at the new point of appropriation (Well 2), together with that diverted at the old point of appropriation (Well 2), shall not exceed the quantity of water lawfully available at the original point of appropriation (Well 2).

The combined quantity of water diverted at the new points of appropriation (Wells 3, 4, 5, 6, 7, and underground areas), together with that diverted at the old points of appropriation (Wells 1 and 2), shall not exceed the quantity of water lawfully available at the original point of appropriation (Wells 1 and 2).

Water shall be acquired from the same aquifer as the original points of appropriation.

## **Extension of Time Conditions:**

### **Last Extension Condition**

This is to be the last extension of time granted for Permit G-10994. Any future extensions of time requests will be denied.

Application G-11847/T-13157 cac

Water Resources Denartment

Permit G-18306

#### **Checkpoint Condition**

The permit holder must submit a completed Progress Report Form to the Department by October 1, 2017, October 1, 2022, and October 1, 2027. A form will be enclosed with your Final Order.

- (a) At each checkpoint, the permit holder shall submit and the Department shall review evidence of the permit holder's diligence towards completion of the project and compliance with terms and conditions of the permit and extension. If, after this review, the Department determines the permit holder has not been diligent in developing and perfecting the water use permit, or complied with all terms and conditions, the Department shall modify or further condition the permit or extension to ensure future compliance, or begin cancellation proceedings on the undeveloped portion of the permit pursuant to ORS 37.260 or 537.410, or require submission of a final proof survey pursuant to ORS 537.250;
- (b) The Department shall provide notice of receipt of progress reports in its weekly notice and shall allow a 30 day comment period for each report. The Department shall provide notice of its determination to anyone who submitted comments.

#### **Original Permit Conditions:**

The well shall be constructed in accordance with the General Standards for the Construction and Maintenance of Water Wells in Oregon. The works shall be equipped with a usable access port, and may also include an air line and pressure gauge adequate to determine water level elevations in the well at all times. When required by the Department, the permittee shall install and maintain a weir, meter, or other suitable measuring device, and shall keep a complete record of the amount of ground water withdrawn.

Prior to receiving a certificate of water right, the permit holder shall submit the results of a pump test meeting the Department's standards, to the Water Resources Department. The Director may require water-level or pump-test results every ten years thereafter.

The original permit was issued April 5, 1990. Actual construction work was to begin on or before April 5, 1991. By Extension of Time Final Order dated December 26, 2012, the deadline for completing construction and for complete application of water to use was extended to October 1, 2028.

Failure to comply with any of the provisions of this permit may result in action including, but not limited to, restrictions on the use, civil penalties, or cancellation of the permit.

This permit is for the beneficial use of water without waste. The water user is advised that new regulations may require the use of best practical technologies or conservation practices to achieve this end.

By law, the land use associated with this water use must be in compliance with statewide land-use goals and any local acknowledged land-use plan.

The use of water shall be limited when it interferes with any prior surface or ground water rights.

OCT 1-6.2019

Issuad

Lisa J. Jaramillo, Transfer and Conservation Section Manager, for

THOMAS M BYLER, DIRECTOR Oregon Water Resources Department

