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MAY 13 2024

**Dept. of Ecology
Central Regional Office**

To: Department of Ecology, for the State of Washington, (DOE)
Attn: Kelsey Collins, Director of Emergency Drought Assistance
1250 West Alder Street
Union Gap, WA 98903-00096

From: Eric Weinheimer
Agricultural Consultant
2220 SLI Road
Sunnyside, WA 98944

Date: May 22, 2024

Phone: (509) 845-4389

Re: Application for Season Change/Transfer of a Water Right.

Greetings Ms. Collins:

Attached is an Application for Seasonal Change/Transfer of a Water Right. As we discussed an Emergency Drought Declaration was declared on April 16, 2024 by Washington State Governor, Jay Inslee. As of yesterday, the Roza Irrigation District sent a Roza Shutdown Notification to all of its growers, effective May 22, 2024. The Shutdown is anticipated to last for approximately 10 days. The United States Bureau of Reclamation has officially listed the water supply forecast at 54% for the 2024 irrigation season. The long-term weather forecast is above normal temperatures and below normal precipitation which will most likely lower the water supply forecast.

As we discussed, the attached Application for Seasonal Change/Transfer is to change the "Point of Diversion/Withdrawal" and the "Place of Use" from a well that is 1,410 deep located in the Zillah area, owned by Marty and Joanne Estes; to a well that is 1,718 deep located North of Sunnyside, owned by Art and Ruth Den Hoed. The request is a seasonal transfer of the irrigation water from Certificate of Water Right G4-24077C to Emergency Drought Permit G4-34953. The Department of Ecology did approve use of the Den Hoed Emergency Well during the 2015 drought.

In the interest of time I have attached the following supporting documentation/information to expedite the Department of Ecology's review of the Application for Seasonal Change/Transfer of a Water Right:

- 1) E-mail dated May 21, 2024 from Scott Revell, Manager of the Roza Irrigation District.
- 2) Copy of DOE Certificate of Water Right G4-24077C with a priority date of August 18, 1975.
- 3) Copy of DOE Emergency Drought Permit G4-34953 which was approved April 29, 2005.
- 4) Copy of Well Log for the Estes well dated March 9, 1978.
- 5) Copy of Well Log for the Den Hoed well dated June 23, 2005.
- 6) Copy of Emergency Drought Authorization No. G4-34953-15 dated May 28, 2015.

Since 1976, the Estes Well has been utilized to irrigate approximately ± 84 acres of various tree fruits. The orchard was removed in 2021 and the well and water right have not been used since then. The Estes Well has no flow meter. The well has been utilized consistent with Certificate of Water Right G4-24077C issued by the DOE.

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The Proposed Place of Use is within the boundaries of the Roza Irrigation District. A map along with a list of the Yakima County Tax Parcels for the Proposed Place of Use are attached to the Application. The entire Proposed Place of Use is not expected to receive full irrigation coverage. The Den Hoed Family needs the flexibility to irrigate the most critical areas of the Proposed Place of Use that provides the greatest economic benefit. Those decisions will be made as the irrigation season progresses. The total quantities utilized will be within the quantity approved by DOE and/or within the limits of Certificate of Water Right G4-24077C.

The Den Hoed Family has invested millions of dollars to develop high value apples, cherries, wine grapes and juice grapes on the Proposed Place of Use. They have also invested hundreds of thousands of dollars in developing the irrigation well that is being requested as the Point of Withdrawal. The short and long term impact from this year's drought will be financially devastating to the Den Hoed Family without additional irrigation water.

I hope you find the Application and supporting documentation/information acceptable. If you require any additional information/documentation, assistance, or have questions, please contact me. I look forward to your immediate response!

Sincerely,

Eric Weinheimer
Agricultural Consultant

Application for Seasonal Change/Transfer of a Water Right



Form No. ECY 070-200 (rev. 8/2021)

- We strongly encourage applicants to seek pre-application consultation prior to applying for seasonal change of water source.
- Refer to accompanying guidance to complete this form.
- Incomplete applications will be returned.
- A \$50 fee is required to apply.
- All fees are non-refundable (RCW 90.03.470(13)).
- Applications must be received by February 15, or at least 60 days prior to your proposed use.

Where to mail your application:

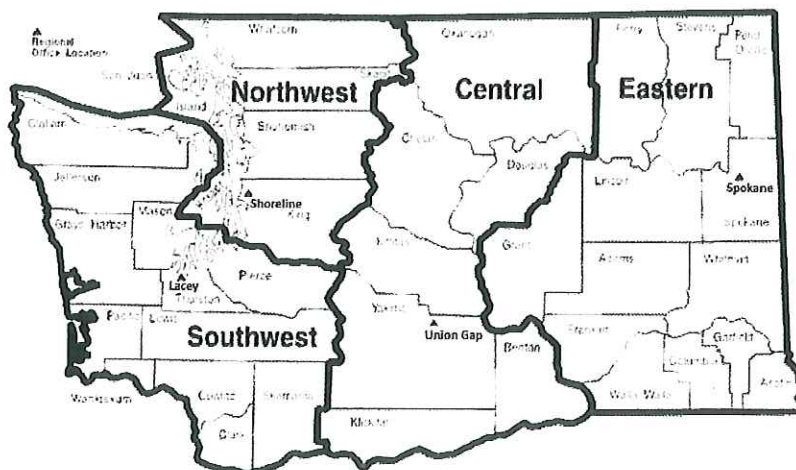
Submit all applications to Ecology's Cashiering Section at the address below.

DEPARTMENT OF ECOLOGY
CASHIERING SECTION
PO BOX 47611
OLYMPIA, WA 98504-7611

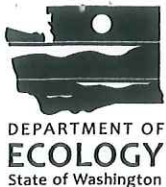
Check the box for the region where your project is located.

- ☒ Central Region
☐ Eastern Region
☐ Northwest Region
☐ Office of Columbia River (OCR)*
☐ Southwest Region

*OCR has jurisdiction for designated OCR projects, and new projects located within one mile of the Columbia River.



To request ADA accommodation including materials in a format for the visually impaired, call Ecology Water Resources Program at 360-407-6872. People with impaired hearing may call Washington Relay Service at 711. People with speech disability may call TTY at 877-833-6341.



WATER RESOURCES PROGRAM

Application for Seasonal Change/Transfer of a Water Right

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I am applying to (check all that apply):

- ☒ Change/transfer place of use
☒ Change point(s) of diversion/withdrawal
☐ Add point(s) of diversion/withdrawal

1. Water Right Information

Water right or claim number G4-24077 C		Recorded name(s) Marvin L. Estes	
Has the water been used as described on your water right document in the last five (5) years? <input checked="" type="checkbox"/> yes <input type="checkbox"/> no			
Water right owner Marvin L. & Joanne Estes		Phone no. (509) 941-7915	Alt phone no. (509) 941-7916
Address 1983 Lombard Loop Road			
City Wapato		State WA	Zip code 98951
Email address estesfruits@icloud.com			

2. Applicant Information

Applicant/business name Arthur & Ruth Den Hoed		Phone no. (509) 727-9211	Alt phone no. (509) 786-0715
Address 62002 Missimer Road			
City Grandview		State WA	Zip code 98930
Email address arthurjdenhoedinc@gmail.com			

Contact (if different from above)		Phone no.	Alt phone no.
Address Same			
City		State	Zip code
Email address			

For Ecology Use

Coding: 001-001-0285-000011

Amount Received: _____

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3. Point(s) of Diversion or Withdrawal

A. Existing

Provide the source location information. Attach additional sheets if needed.

Source Name (Reference by number below)	QTR QTR	QTR	SEC	TWP	RGE	Well Tag	Parcel No.
1. SW corner			34	12N	20E00M		201234-34002
2. See attached Well Log							
3.							
4.							

B. Proposed

Provide the source location information. Attach additional sheets if needed.

Source Name (Reference by number below)	QTR QTR	QTR	SEC	TWP	RGE	Well Tag	Parcel No.
1.	SW	SE	5	10N	23E00M	AHP 776	231005-31001
2. See attached Well Log							
3.							
4.							

Do you own the proposed point(s) of diversion/withdrawal? ☒ Yes ☐ No

4. Place of Use

A. Existing

QTR QTR	QTR	SEC	TWP	RGE	County	Parcel No.	# of Irrigated Acres

Legal description of lands where water is presently used:

Do you own all the lands in the existing place of use? ☒ Yes ☐ No

If no, provide name & contact information. Attach additional sheets, if necessary.

Legal land owner(s) of <u>existing</u> place(s) of use (if different than applicant)	Phone no.	Alt phone no.
Address		
City	State	Zip code
Email address		

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B. Proposed (if different than 4.A)

QTR QTR	QTR	SEC	TWP	RGE	County	Parcel No.	Dept. of Ecology Central Regional Office # of Irrigated Acres

Legal description of lands where new use is proposed:

Do you own all the lands in the proposed place(s) of use? ☐ Yes ☒ No

If no, provide name & contact information. Attach additional sheets, if necessary.

Legal land owner(s) of <u>proposed</u> place(s) of use (if different than applicant) <u>Sunnyside South Ranch, LLC</u>		Phone no.	Alt phone no.
<u>Sunnyside West Ranch, LLC & Sunnyside East Ranch, LLC</u>			<u>(509) 786-0715</u>
Address <u>62002 Missimer Road</u>			
City <u>Grandview</u>		State <u>WA</u>	Zip code <u>98930</u>
Email address <u>arthurjdenhoed inc@gmail.com</u>			

5. Project Description

Provide a brief description of the proposed seasonal change/transfer:

6. Historical Use

If not previously provided to Ecology, include information to support historical water use. Ecology may request additional information from you.

Section	Required information
6.1	Describe how the water proposed for seasonal change/transfer has been beneficially used since the water right was established.
6.2	Provide information on historical flow rate and explain how the amount was determined (e.g. meter data or power records).
6.3	If the requested seasonal change/transfer is for a water right claim, include evidence demonstrating use of water prior to 1917 for surface water, or prior to 1945 for groundwater.

7. Map

Attach a detailed map of your proposed seasonal change/transfer. The map should show existing and proposed point(s) of diversion/withdrawal, place(s) of use, and any other features involved with this application. Also, for irrigation purposes, you must indicate on the map those lands that will not be irrigated within the original place of use.

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8. Signatures

By signing below, the applicant certifies that the information provided on this application is true and accurate to the best of their knowledge. If the applicant was assisted in preparing this application, they understand that they are responsible for the accuracy of the information.

The applicant also understands that, in order to process this application, they are granting staff from the Department of Ecology access to the above site(s) for inspection and monitoring purposes.

<p>Applicant Printed Name – Title</p> <p><u>Marvin L. Estes Jr</u></p>	<p>Applicant Signature</p> <p><u></u></p>	<p>(Date: MM/DD/YYYY)</p> <p><u>05/22/2024</u></p>
<p>Water Right Holder Printed Name</p> <p><u>Marvin L. Estes Jr</u></p>	<p>Water Right Holder Signature</p> <p><u></u></p>	<p>(Date: MM/DD/YYYY)</p> <p><u>05/22/2024</u></p>
<p>Landowner of Existing Place of Use Printed Name</p>	<p>Landowner of Existing Place of Use Signature</p>	<p>(Date: MM/DD/YYYY)</p>
<p>Landowner of Proposed Place of Use Printed Name</p>	<p>Landowner of Proposed Place of Use Signature</p>	<p>(Date: MM/DD/YYYY)</p>
<p>Authorized Representative Printed Name</p>	<p>Authorized Representative Signature</p>	<p>(Date: MM/DD/YYYY)</p>

If additional signatures are required, attach a supplemental sheet.

Ecology regional offices

For additional information, contact the Ecology regional office where your project is located:

Region/ Office	Counties served	Mailing Address	Phone
Central	Benton, Chelan, Douglas, Kittitas, Klickitat, Okanogan, Yakima	wrCRO@ecy.wa.gov 1250 W Alder St Union Gap, WA 98903	509-575-2490
Eastern	Adams, Asotin, Columbia, Ferry, Franklin, Garfield, Grant, Lincoln, Pend Oreille, Spokane, Stevens, Walla Walla, Whitman	wrERO@ecy.wa.gov 4601 N Monroe Spokane, WA 99205	509-329-3400
Northwest	Island, King, Kitsap, San Juan, Skagit, Snohomish, Whatcom	wrNWRO@ecy.wa.gov PO Box 330316 Shoreline, WA 98133-9716	206-594-0000
Office of Columbia River*	OCR has jurisdiction for designated OCR projects, and new projects located within one mile of the Columbia River.	wrCRO@ecy.wa.gov 1250 W Alder St Union Gap, WA 98903	509-575-2490
Southwest	Clallam, Clark, Cowlitz, Grays Harbor, Jefferson, Lewis, Mason, Pacific, Pierce, Thurston, Skamania, Wahkiakum	wrSWRO@ecy.wa.gov PO Box 47775 Olympia, WA 98504	360-407-6300

Attachment A. Hydrogeological Setting (for groundwater changes only)

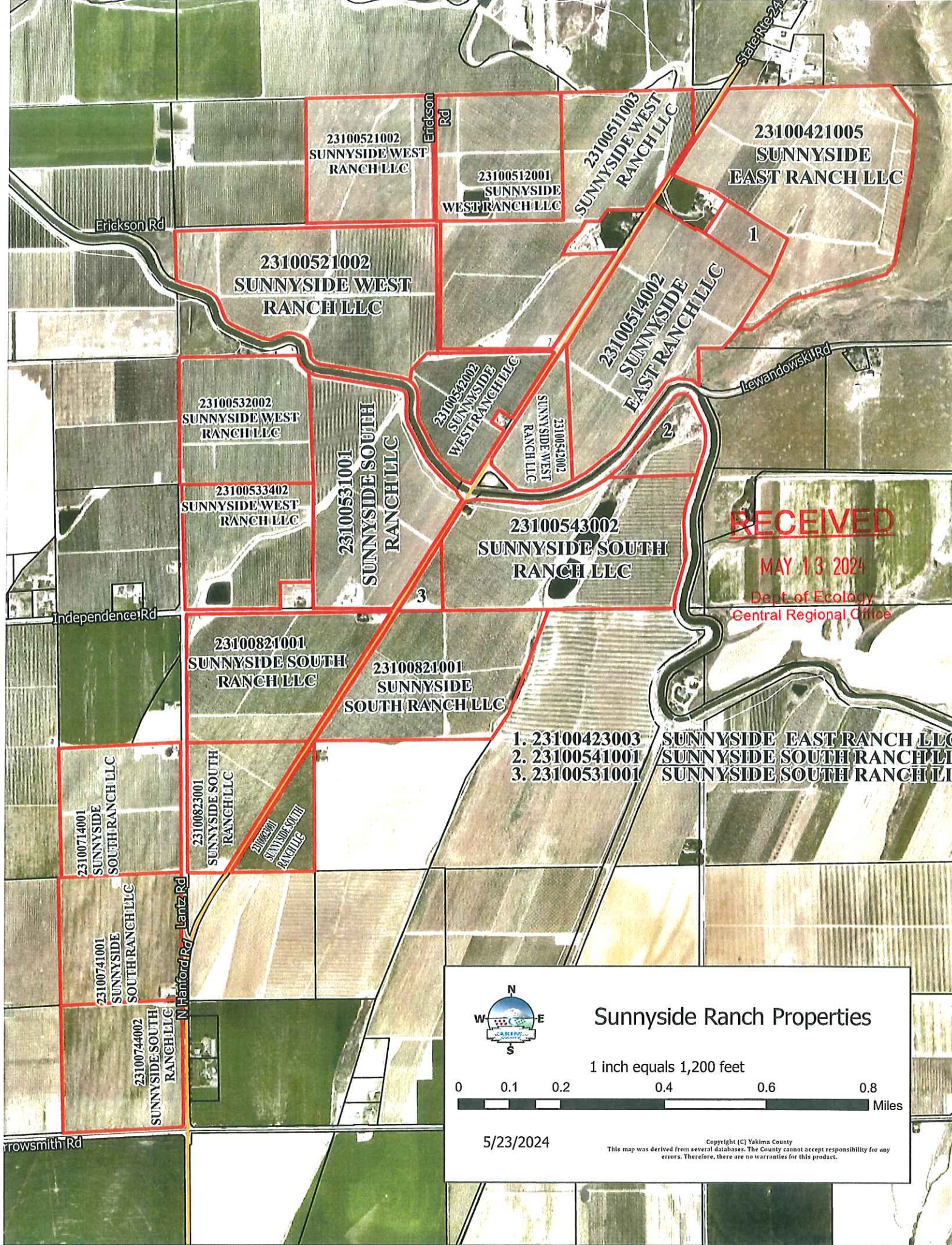
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If not previously supplied, the following may be required for a change in source. We strongly recommend that applicants contact Ecology prior to conducting any hydrogeological work, to determine the scope of data required for processing this application.

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Central Regional Office

Section	Required information
A.1	Provide a description of existing authorized point(s) of withdrawal and proposed well(s), their locations, water well report, static water levels, pumping rates and schedules, etc.
A.2	If known, describe: <ul style="list-style-type: none">• Geographic recharge and discharge areas• Seasonal variations of groundwater elevations• Interrelationships between surface water and groundwater, and between aquifers• Barriers to flow• Hydrologic boundaries
A.3	Attach any available well information, including: <ul style="list-style-type: none">• Water well reports (well logs) for existing and proposed wells• Well diameter and depth• Motor and pump specifications (i.e., make, horsepower, and type)• Pump test data• Well locations (must be identified as outlined in Section 7 (Map))
A.4	If known, describe the following characteristics of the aquifer, and cite the source of that information: <ul style="list-style-type: none">• Aquifer transmissivity• Aquifer storage coefficient and specific yield• Saturated thickness• Aquitard leakage• A detailed description of groundwater-flow boundaries• Water-level hydrographs for wells• Associated waterquality information
A.5	Additional hydrogeological work may be required to process your application.



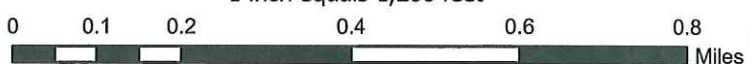
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1. 23100423003 SUNNYSIDE EAST RANCH LLC
2. 23100541001 SUNNYSIDE SOUTH RANCH LLC
3. 23100531001 SUNNYSIDE SOUTH RANCH LLC



Sunnyside Ranch Properties

1 inch equals 1,200 feet



5/23/2024

Copyright (C) Yakima County
This map was derived from several databases. The County cannot accept responsibility for any errors. Therefore, there are no warranties for this product.

Proposed Place of Use

(Roza Irrigation District Assessed Acres and Yakima County Assessed Market Values)

(as of 5/19/2024)

#	Yakima County Tax #	Owner of Record	Water Rights			2024 Assessed Market Value			2024 R/E Taxes	
			District	Irrig. Acres	2024 Ass. Zoning	Land	Improv.	Total		
1	231005-31001	Sunnyside South Ranch, LLC	Roza	59.00	\$11,918.00	Ag CU	\$350,100	\$206,100	\$556,200	\$3,039.37
2	231005-41001	Sunnyside South Ranch, LLC	Roza	4.80	\$969.60	Ag CU	\$24,500	\$8,800	\$33,300	\$169.25
3	231005-43002	Sunnyside South Ranch, LLC	Roza	53.30	\$10,766.60	Ag CU	\$397,500	\$300,700	\$698,200	\$4,081.22
4	231007-14001	Sunnyside South Ranch, LLC	Roza	38.90	\$7,857.80	Ag CU	\$224,100	\$334,100	\$558,200	\$3,702.68
5	231007-41001	Sunnyside South Ranch, LLC	Roza	37.60	\$7,595.20	Ag CU	\$245,500	\$401,000	\$646,500	\$4,346.91
6	231007-44002	Sunnyside South Ranch, LLC	Roza	37.50	\$7,575.00	Ag CU	\$221,100	\$86,900	\$308,000	\$1,532.64
7	231008-21001	Sunnyside South Ranch, LLC	Roza	98.80	\$19,957.60	Ag CU	\$607,800	\$700,700	\$1,308,500	\$8,262.26
8	231008-23001	Sunnyside South Ranch, LLC	Roza	39.20	\$7,918.40	Ag CU	\$228,400	\$166,900	\$395,300	\$2,286.31
9	231005-11003	Sunnyside West Ranch, LLC	Roza	68.80	\$13,897.60	Ag CU	\$468,000	\$431,200	\$899,200	\$5,393.19
10	231005-12001	Sunnyside West Ranch, LLC	Roza	40.60	\$8,201.20	Ag CU	\$232,200	\$207,700	\$439,900	\$2,630.16
11	231005-21002	Sunnyside West Ranch, LLC	Roza	108.60	\$21,937.20	Ag CU	\$637,700	\$502,600	\$1,140,300	\$6,580.16
12	231005-32002	Sunnyside West Ranch, LLC	Roza	36.50	\$7,373.00	Ag CU	\$241,400	\$246,800	\$488,200	\$4,185.12
13	231005-33402	Sunnyside West Ranch, LLC	Roza	35.20	\$7,110.40	Ag CU	\$202,100	\$224,000	\$426,100	\$3,656.53
14	231005-42002	Sunnyside West Ranch, LLC	Roza	45.60	\$9,211.20	Ag CU	\$234,800	\$219,800	\$454,600	\$2,735.64
15	231004-21005	Sunnyside East Ranch, LLC	Roza	22.20	\$4,484.40	Ag CU	\$506,600	\$266,400	\$773,000	\$4,738.25
16	231004-23003	Sunnyside East Ranch, LLC	Roza	1.00	\$202.00	Ag CU	\$78,100	\$22,800	\$100,900	\$366.77
17	231005-14002	Sunnyside East Ranch, LLC	Roza	52.70	\$10,645.40	Ag CU	\$395,000	\$208,300	\$603,300	\$3,174.86
18	Totals						\$5,294,900	\$4,534,800	\$9,829,700	\$60,881

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Central Regional Office

From: Revell, Scott <srevell@roza.org>
Sent: Tuesday, May 21, 2024 4:51:25 PM
To: Revell, Scott <srevell@roza.org>
Cc: Espinoza, Kristel <EspinozaK@roza.org>
Subject: Roza shutdown notification

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Central Regional Office

Roza Water Users:

- USBR staff informed us this morning that the Yakima Project went into pro-rationing status today. As a result, Roza diversions will stop tomorrow morning for approximately 10 days. Doing so will free up roughly 10,000 AF +/- to use throughout the season. Your water delivery will likely be shut down more quickly than typically occurs at the end of the season.
- You will need to re-order water when we re-start the system. We will email out a more detailed tentative re-start schedule within a few days with info on when you need to submit water orders for the re-start.
- There is no advantage to the District's water supply to delaying the start of shutdown, because there is no excess water in the river. There is a weather advantage to starting the shutdown as soon as possible. We will be monitoring the weather forecasts in Moxee/Sunnyside/Benton City during the shutdown, which could affect its duration.
- To expedite the re-start we will close valves to hold water in pipes wherever possible, prime the system with the re-regulation reservoirs simultaneously. We may also begin the process the prior evening rather than at 6 am which has been the approach in the past, and should also shorten the process somewhat. Draining & filling the canal system uses around 700-800 AF.
- Deliveries are tentatively planned to be at 3.6/gpm/ac. when the system is restarted and are scheduled to remain at that level through June. There are variables which will continue to affect the delivery schedule.
- The water supply forecast is officially listed at 54%, although the late May forecast was a range from 46% to 56%. Roza is using 51% as the planning basis, and the supply may deteriorate further. The next water supply forecast will be issued late morning on June 6th.
- You will see flows in the Yakima River below Parker, which is immediately downstream of Sunnyside dam. This increase over the next few days as 7,000 acre feet of conserved water are being released from reservoirs to flush juvenile salmon and steelhead out of the Yakima River system. The pulse will be 4 to 5 days in duration with the ramping up/down. The pulse was timed to coincide with the rain event that is ongoing. This is the 4th fish pulse of the season using conserved water. There will be one more pulse in June. This water is not available for irrigation.
- USBR's River Operations staff in Yakima has worked very hard to coordinate with the irrigation districts in recent weeks to reduce irrigation demand to avoid releasing water from reservoirs to meet the flow target at Parker which has held off prorationing for much of May. There is some potential that the rain event could have further forestalled prorationing, but it arrived too late to prevent the river from dropping below the flow target for a sustained period. The projected duration of those flow increases from today's rain were expected to be very short in duration.

Scott Revell, District Manager (509) 840-2721 cell

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STATE OF WASHINGTON
DEPARTMENT OF ECOLOGY

CERTIFICATE OF WATER RIGHT

- ☐ Surface Water (Issued in accordance with the provisions of Chapter 117, Laws of Washington for 1917, and amendments thereto, and the rules and regulations of the Department of Ecology.)
- ☒ Ground Water (Issued in accordance with the provisions of Chapter 263, Laws of Washington for 1946, and amendments thereto, and the rules and regulations of the Department of Ecology.)

PRIORITY DATE August 18, 1975	APPLICATION NUMBER 64-24077	PERMIT NUMBER 64-24077P	CERTIFICATE NUMBER 64-24077C
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NAME
MARVIN L. ESTES

ADDRESS (STREET) Re. 2 Box 2104	(CITY) Wapato	(STATE) Washington	(ZIP CODE) 98951
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This is to certify that the herein named applicant has made proof to the satisfaction of the Department of Ecology of a right to the use of the public waters of the State of Washington as herein defined, and under and specifically subject to the provisions contained in the Permit issued by the Department of Ecology, and that said right to the use of said waters has been perfected in accordance with the laws of the State of Washington, and is hereby confirmed by the Department of Ecology and entered of record as shown.

PUBLIC WATER TO BE APPROPRIATED

SOURCE
A well

TRIBUTARY OF (IF SURFACE WATERS)

MAXIMUM CUBIC FEET PER SECOND	MAXIMUM GALLONS PER MINUTE 530	MAXIMUM ACRE-FEET PER YEAR 430
-------------------------------	--	--

QUANTITY, TYPE OF USE, PERIOD OF USE

To be used for irrigation from April 1 to October 1 of 84 acres; and frost protection as needed.

LOCATION OF DIVERSION/WITHDRAWAL

APPROXIMATE LOCATION OF DIVERSION-WITHDRAWAL

200 feet east and 200 feet north from the southwest corner of Section 34.

LOCATED WITHIN (SMALLEST LEGAL SUBDIVISION) WASH/SE4	SECTION 34	TOWNSHIP N. 12	RANGE, (E. OR W.) W.M. 20 E.	W.R.I.A. 37	COUNTY Yakima
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RECORDED PLATTED PROPERTY

LOT	BLOCK	OF (GIVE NAME OF PLAT OR ADDITION)
-----	-------	------------------------------------

LEGAL DESCRIPTION OF PROPERTY ON WHICH WATER IS TO BE USED

SW1/4 & the SW1/4SE1/4, all within Sec. 34 T. 12 N., R. 20 E.W.M.

PROVISIONS

A maximum of 430 acre-feet per year shall be applied to these lands for irrigation, less any waters applied under existing rights.

Installation and maintenance of an access port as described in Ground Water Bulletin No. 1 is required. An air line and gage may be installed in addition to the access port.

All water wells constructed within the state shall meet the minimum standards for construction and maintenance as provided under RCW 18.104 (Washington Water Well Construction Act of 1971) and Chapter 173-160 WAC (Minimum Standards for Construction and Maintenance of Water Wells).

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The right to the use of the water aforesaid hereby confirmed is restricted to the lands or place of use herein described, except as provided in RCW 90.03.380, 90.03.390, and 90.44.020.

This certificate of water right is specifically subject to relinquishment for nonuse of water as provided in RCW 90.14.100.

Given under my hand and the seal of this office at Union Gap, Washington, this 25th day of August, 19 00.

Department of Ecology

ENGINEERING DATA

OK *[Signature]*

USE

by *Russell K. Taylor*

RUSSELL K. TAYLOR, Regional Manager

FOR COUNTY USE ONLY



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**Dept. of Ecology
Central Regional Office**

STATE OF WASHINGTON
DEPARTMENT OF ECOLOGY

15 West Yakima Avenue, Suite 200 • Yakima, Washington 98902-3452 • (509) 575-2490

April 29, 2005

Arthur den Hoed
62002 N Mission Rd
Grandview WA 98930-34953

Re: Amended Emergency Drought Permit No. G4-34953

In accordance with the provisions of RCW 43.83B.405, on March 10, 2005, it was ordered and determined by the Director of the Department of Ecology that the State of Washington is under drought conditions. In accordance with the provisions of WAC 173-166-060, the Department of Ecology is under the terms of this Order, issuing an EMERGENCY DROUGHT PERMIT. The intent of this authorization is to alleviate hardships and reduce the burdens on water users arising from the drought conditions.

THIS AUTHORIZATION SHALL IN NO MANNER BE CONSTRUED TO GUARANTEE OR IMPLY THAT A FINAL (REGULAR) PERMIT WILL ISSUE FOR THE FUTURE USE OF THE WATER USE HEREIN AUTHORIZED.

The Department of Ecology has agreed to fund the cost of the mitigation or offsets for the impacts associated with the drought emergency authorizations. Ecology is attempting to meet the essential irrigation needs of farmers growing perennial crops (such as orchard crops, grapes, hops, etc.) where the loss of irrigation water would permanently damage the crops. Through the use of emergency supplemental wells, Ecology is authorizing up to 80% of the usual irrigation water supply delivered by the irrigation districts. In a normal year, Roza Irrigation District is prepared to deliver 3 to 3.3 acre-feet of water per acre. 80% of 3.3 acre-feet is 2.6 acre-feet. Roza Irrigation District is expected to deliver approximately 0.8 acre-feet of water. This authorization will allow up to 1.8 acre-feet of water per acre.

This authorization is subject to the following limitations and provisions:

This authorization is for two new wells located within the SW¼ of the SE¼ (Well) 1 and the SE¼ of the SE¼ (well 2) of Section 5, T. 10 N., R. 23 E.W.M.

The instantaneous quantity of water to be withdrawn is limited to 2000 gallons per minute.

A total of 779.3 acre-feet of water is authorized under this emergency permit for the supplemental irrigation of 633.5 acres.

The place of use is described as follows:

Yakima County Tax Parcel Nos. 23100421004 and 23100423003 within Section 4; 23100514002, 23100511001, 23100512001, 23100521001, 23100541001, 23100542002, 23100531001, and 23100543002 within Section 5; 23100741001 and 23100744002 within Section 7; and 23100821001 and 23100823001 within Section 8, all within T. 10 N., R. 23 E.W.M., Yakima Co. Washington.

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Amended Construction Provisions

It is unlikely that the requested instantaneous quantity of 2000 gpm can be obtained from the Saddle Mountains Aquifer in this area. The Ellensburg Aquifer is not considered an option in this area due to its limited thickness and protection of domestic wells.

Upon completion of Well 1 (SW $\frac{1}{4}$, SE $\frac{1}{4}$ Section 5, T. 10 N., R. 23 E.W.M.) under Drought Authorization No. G4-34953 into the Saddle Mountains Aquifer, it was determined that the quantity of water requested was not attainable from the Saddle Mountains Aquifer at the location of Well 1. As a result, the applicant may choose to develop emergency drought Well 1 (SW $\frac{1}{4}$, SE $\frac{1}{4}$) into the Wanapum Aquifer according to the provisions outlined below.

Well 2 (SE $\frac{1}{4}$, SE $\frac{1}{4}$ Section 5, T. 10 N., R. 23 E.W.M.) shall be completed into the Saddle Mountains according to the provisions outlined below. Should the maximum yield from Well 2 (SE $\frac{1}{4}$, SE $\frac{1}{4}$) be determined to be insufficient, the applicant may choose to develop emergency drought Well 2 (SE $\frac{1}{4}$, SE $\frac{1}{4}$) into the Wanapum Aquifer according to the provisions outlined below.

To develop a well in the Saddle Mountains Aquifer, the well must comply with the following construction requirements and restrictions:

- (a) Unperforated casing shall be set or placed (not driven) twenty (20) feet into the top of the Pomona Member (basalt) of the Saddle Mountain Formation, which is estimated to occur at or below a depth of approximately 310 feet for the proposed well in the (Well 1) and 240 feet for the proposed well in the SE $\frac{1}{4}$ of the SE $\frac{1}{4}$ (Well 2).
- (b) The well casing annulus shall be sealed with a neat cement or neat cement grout. The sealing material shall be placed in the annulus by pumping to seal the entire annulus from the bottom of the casing to the land surface.
- (c) The well annulus shall be at least four (4) inches greater in diameter than the permanent casing.
- (d) The well depth shall terminate at or above a depth corresponding to the top of the Priest Rapids Member of the Wanapum Formation, which should be encountered at a depth of approximately 730 feet for the proposed well in the SW $\frac{1}{4}$ of the SE $\frac{1}{4}$ (Well 1) and 645 feet for the proposed well in the SE $\frac{1}{4}$ of the SE $\frac{1}{4}$ (Well 2).
- (e) Installation of an airline and an access port for water level measurement is required.

To develop a well in the Wanapum Aquifer, the well must comply with the following construction requirements and restrictions:

- (a) Unperforated casing shall be set or placed (not driven) twenty (20) feet into the top of Priest Rapids Member of the Wanapum Formation, which should be encountered at a depth of approximately 730 feet for the well in the SW $\frac{1}{4}$ of the SE $\frac{1}{4}$ (Well 1) and 645 feet for the proposed well in the SE $\frac{1}{4}$ of the SE $\frac{1}{4}$ (Well 2).
- (b) The well casing annulus shall be sealed with a neat cement or neat cement grout. The sealing material shall be placed in the annulus by pumping to seal the entire annulus from the bottom of the casing to the land surface.

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- (c) The well annulus shall be at least four (4) inches greater in diameter than the permanent casing.
- (d) The well depth shall terminate at or above a depth corresponding to the top of the Sentinel Bluffs Member (basalt) of the Grande Ronde Formation, which is approximated to occur at a depth of around 1,500 feet.
- (e) Upon completion of the well(s), the well(s) is/are to be video taped. The tape(s) is/are to be submitted to the Department of Ecology Water Resources Program with 15 days of completion of the well(s).
- (f) Installation of an airline and an access port for water level measurement is required.

When flowing artesian conditions are known or suspected, the operator shall have a written sealing plan prepared prior to initiation of construction. Flowing wells shall be so constructed and equipped with valves to ensure that the flow of water can be completely stopped when not being used. Likewise, the well shall be so maintained as to prevent the waste of water through leaky casings, pipes, fittings, valves, or pumps -- either above or below land surface.

In either case, the applicant shall require the driller to collect and retain drill cuttings for Ecology to submit for laboratory analysis as follows:

The driller shall collect and retain basalt chip samples starting with the first basalt encountered and every 20 feet thereafter and at significant changes in lithology. The depth each sample is taken from shall be recorded with the sample. Gross sample size should be large enough to provide a net minimum of sixteen (16) ounces of dry, clean, washed basalt chips from each sample. Staff from Ecology will pick up the samples during and/or at the conclusion of drilling and may arrange for X-ray Fluorescence Analysis. As soon as the drilling schedule is established, the applicant shall notify Anna Hoselton (509) 454-7887 or Ron Dixon (509) 454-7897 at the Department of Ecology, Yakima, WA, to go over any questions and arrange for site access by Ecology staff.

The new well shall be constructed by August 1, 2005. If the new well is not completed by August 1, 2005, you must notify Ecology and provide us with an estimated completion date and a statement describing how the well will be used to provide supplemental water this year. If the well cannot be completed in sufficient time to provide water this year, this emergency permit will be cancelled.

A suitable flow meter approved by the Department of Ecology shall be installed and maintained in accordance with Chapter 173-173 WAC. (Installation, operation and maintenance requirements attached hereto.)

Whenever water is being withdrawn, bi-weekly (every two weeks) readings of the flow meter shall be recorded and maintained by the permittee. These readings shall be documented by time, date, withdrawal rate, and the person conducting the measurements. Copies of these records shall be submitted to the Department of Ecology by November 15, 2005.

Department of Ecology personnel, upon presentation of proper credentials, shall have access at reasonable times, to the records of water use that are kept to meet the above conditions, and to inspect at reasonable times any measuring device used to meet the above conditions.

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Withdrawal of water under this authorization may be limited or otherwise regulated in favor of senior rights.

This drought emergency authorization expires on October 31, 2005.

This Order may be appealed pursuant to Chapter 43.21B RCW. Any person wishing to appeal this Order must file an appeal with the Pollution Control Hearings Board **within thirty (30) days of receipt of this Order**. Send the appeal to: Pollution Control Hearings Board, PO Box 40903, Olympia, Washington 98504-0903. At the same time, a copy of the appeal **must** be sent to: Department of Ecology, Water Resources Appeals Coordinator, PO Box 47600, Olympia, Washington 98504-7600.

Sincerely,



Robert F. Barwin, Section Manager
Water Resources Program
Central Region Office

RFB:gg
0504105

Enclosures: Flow Meter Requirements
 Your Right To Be Heard

cc: Carroll Palmer, Director, Natural Resources Division, Yakama Nation
 Curt Hart, Water Resources Program, HQ

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Application No. 64-24077
Dept. of Ecology
Central Regional Office
Permit No. 64-24072P

WATER WELL REPORT

STATE OF WASHINGTON

(1) OWNER: Name **Marvin Estes** Address **Route 2, Box 2104, Wapato, Wa.**
(2) LOCATION OF WELL: County **Yakima** W $\frac{1}{2}$ SW $\frac{1}{2}$ SW $\frac{1}{4}$ Sec 34 T 12N R 20E N M

and distance from section or subdivision corner

(3) PROPOSED USE: Domestic ☐ Industrial ☐ Municipal ☐
Irrigation ☒ Test Well ☐ Other ☐

(4) TYPE OF WORK: Owner's number of well (if more than one) **First**
New well ☒ Method: Dug ☐ Bored ☐
Deepened ☐ Cable ☒ Driven ☐
Reconditioned ☐ Rotary ☐ Jetted ☐

(5) DIMENSIONS: Diameter of well **20** inches
Drilled **1410** ft Depth of completed well **1410** ft

(6) CONSTRUCTION DETAILS:

Casing installed: **20** " Diam from **0** ft to **187** ft
Threaded ☐ **16** " Diam from **167** ft to **528** ft
Welded ☒ **8** " Diam from **720** ft to **869** ft
12 " Diam **470** ft to **869** ft

Perforations: Yes ☒ No ☐
Type of perforator used **Torch**
SIZE of perforations **4** in by **3/16** in.
700 perforations from **720** ft to **869** ft
470 perforations from **470** ft to **720** ft

Screens: Yes ☐ No ☒

Manufacturer's Name

Type

Diam

Diam

Slot size

Slot size

Model No

from ft to ft

from ft to ft

Gravel packed: Yes ☐ No ☐ Size of gravel
Gravel placed from ft to ft

Surface seal: Yes ☒ No ☐ To what depth? **20** ft
Material used in seal **Cement**
Did any strata contain unusable water? Yes ☐ No ☒
Type of water? Depth of strata
Method of sealing strata off

(7) PUMP: Manufacturer's Name
Type HP

(8) WATER LEVELS: Land surface elevation above mean sea level
Static level **144** ft below top of well Date **3/9/78**
Artesian pressure lbs per square inch Date
Artesian water is controlled by (Cap, Valve etc)

(9) WELL TESTS: Drawdown is amount water level is lowered below static level

Was a pump test made? Yes ☒ No ☐ If yes, by whom? **AKT...**
Yield gals/min with ft drawdown after hrs

Recovery data (Time taken as zero when pump turned off) (water level measured from well top to water level)

Time	Water Level	Time	Water Level	Time	Water Level

Date of test
Batter test gals/min with ft drawdown after hrs

Artesian flow gpm Date

Temperature of water **81** Was a chemical analysis made? Yes ☐ No ☒

(10) WELL LOG:

Formation Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of formation

MATERIAL	FROM	TO
Top Soil	0	15
Sand stone & Clay	15	40
Cemented Gravel	40	55
Brown Clay with Sand	55	135
Hard Sandstone	135	160
Soft Sandstone	160	173
Sand	173	179
Green Clay	179	186
Broken Basalt Firm	186	209
Black Basalt Hard	209	216
Broken Basalt	216	219
Clay & Sand Hard	219	249
Hard Yellow & Green Clay	249	273
Pea Green Clay	273	310
Green Sandstone	310	333
Green Sand	333	357
Green Clay	357	380
Green Sandy Clay	380	390
Green Shale	390	430
Green Sand (Heavy)	430	460
Green Shale	460	485
Green Sandy Shale	485	490
Green Clay Small Gravel	490	500
Green Clay & Shale	500	550
Gray Basalt Med-Hard	550	555
No Cuttings	555	557
SWL dropped from 170-210		
Gray Basalt Broken	557	562
No Cuttings	562	568
Black Basalt Broken	568	572
SWL 200		
Red Basalt Broken	572	580
Black Basalt Med-Hard	580	585
SWL 191		
Gray Basalt Firm	585	592
SWL 178		

Work started ----- Completed ----- Cont. Page 2

WELL DRILLER'S STATEMENT:

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

NAME **Moriarty Drilling**
(Person, firm, or corporation) (Type or print)
Address **Rt 9, Box 269, Yakima, Wa. 98901**

(Signed) **A. L. Moriarty, Jr.**
(Well Driller)

License No **0355** Date **3/9** 19 **78**

PL: 950-20



WATER WELL REPORT

Original & 1st copy - Ecology, 2nd copy - owner, 3rd copy - driller

Construction/Decommission ("x" in circle)

☒ Construction

☐ Decommission ORIGINAL INSTALLATION Notice of Intent Number _____

PROPOSED USE:		<input type="checkbox"/> Domestic	<input type="checkbox"/> Industrial	<input type="checkbox"/> Municipal
<input type="checkbox"/> DeWater		<input checked="" type="checkbox"/> Irrigation	<input type="checkbox"/> Test Well	<input type="checkbox"/> Other _____
TYPE OF WORK: Owner's number of well (if more than one) _____				
<input checked="" type="checkbox"/> New well		<input type="checkbox"/> Reconditioned		
<input type="checkbox"/> Deepened		<input type="checkbox"/> Method: <input type="checkbox"/> Dug <input type="checkbox"/> Bored <input type="checkbox"/> Driven		
		<input type="checkbox"/> Cable <input checked="" type="checkbox"/> Rotary <input type="checkbox"/> Jetted		
DIMENSIONS: Diameter of well <u>12" / 974</u> inches, drilled <u>1718'</u> ft.				
Depth of completed well <u>1718</u> ft.				
CONSTRUCTION DETAILS				
Casing	<input checked="" type="checkbox"/> Welded	<u>24"</u>	Diam from <u>+1</u>	ft to <u>105'</u>
Installed:	<input checked="" type="checkbox"/> Liner installed	<u>16"</u>	Diam from <u>+1</u>	ft to <u>323'</u>
	<input type="checkbox"/> Threaded	<u>12"</u>	Diam from <u>+1</u>	ft to <u>725'</u>
Perforations: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No				
Type of perforator used _____				
SIZE of perfs _____ in by _____ in. and no. of perfs _____ from _____ ft to _____ ft				
Screens: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> K-Pac Location _____				
Manufacturer's Name _____				
Type _____ Model No _____				
Diam.	Slot size	from	ft. to	ft.
Diam.	Slot size	from	ft. to	ft.
Gravel/Filter packed: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Size of gravel/sand _____				
Materials placed from _____ ft. to _____ ft.				
Surface Seal: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No To what depth? <u>725'</u> ft				
Material used in seal <u>cement</u>				
Did any strata contain unusable water? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No				
Type of water? _____ Depth of strata _____				
Method of sealing strata off _____				
PUMP: Manufacturer's Name _____ H.P. _____				
Type _____				
WATER LEVELS: Land-surface elevation above mean sea level _____ ft.				
Static level <u>531</u> ft. below top of well Date _____				
Artesian pressure _____ lbs. per square inch Date _____				
Artesian water is controlled by _____ (cap, valve, etc.)				
WELL TESTS: Drawdown is amount water level is lowered below static level				
Was a pump test made? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, by whom? _____				
Yield:	gal./min. with	ft. drawdown after	hrs.	
Yield:	gal./min. with	ft. drawdown after	hrs.	
Yield:	gal./min. with	ft. drawdown after	hrs.	
Recovery data (time taken as zero when pump turned off) (water level measured from well top to water level)				
Time	Water Level	Time	Water Level	Time
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
Date of test _____				
Bailer test	gal./min. with	ft. drawdown after	hrs.	
Airtest 2000	gal./min. with stem set at	1700	ft. for 1	hrs.
Artesian flow _____ g.p.m. Date _____				
Temperature of water _____ Was a chemical analysis made? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No				

CURRENT

Notice of Intent No. W150756

Unique Ecology Well ID Tag No. AHP776

Water Right Permit No. G4-34953

Property Owner Name Art DenHoed

Well Street Address 62002 N. Missimer Rd

City Grandview

County Yakima

Location Sw 1/4-1/4 Se 1/4 Sec 5 Twn 10N R 23 EWM or WWM ☒ circle ☐ one

Lat/Long (s, t, r) Lat Deg _____ Lat Min/Sec _____

Still **REQUIRED**) Long Deg _____ Long Min/Sec _____

Tax Parcel No. _____

CONSTRUCTION OR DECOMMISSION PROCEDURE

Formation: Describe by color, character, size of material and structure, and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of information. (USE ADDITIONAL SHEETS IF NECESSARY.)

MATERIAL	FROM	TO
Brown Claystone	659	662
Green Sandstone	662	665
Green clay	665	691
Green & Brown clay	691	705
Brown clay & broken basalt	705	707
Black porous basalt	707	710
Hard dark gray basalt (736-737 void)	710	870
Soft black visicular basalt some black & green clay		
water 300-400	870	878
Dark gray porous basalt Med. hard	878	928
Hard gray basalt	928	942
Very broken gray basalt some visicular water 198 psi	942	944
Hard gray basalt	944	963
Med. soft black basalt	963	987
Med. hard dark gray basalt	987	1026
Med. soft dark gray & reddish brown basalt	1026	1032
Med. hard dark gray	1032	1036
Med. soft reddish brown & dark gray basalt	1036	1043
Med. hard dark gray porous	1043	1053
Med. soft dark gray porous basalt	1053	1079
Soft broken black visicular basalt Water 260 psi 77de	1079	1083
Med. hard porous black	1083	1089
Broken porous black basalt 270psi 280psi-1092	1089	1092
Hard dark gray basalt	1109	1148
Med. soft black porous basalt	1148	1172
Hard gray basalt	1172	1185
Med. soft black porous basalt	1185	1187
Hard gray basalt	1187	1198
Soft black porous basalt some hard dark green clay		
water 300 psi	1198	1217
Hard dark gray basalt	1217	1242
Start Date <u>4-8-05</u>	Completed Date <u>5-25-05</u>	

WELL CONSTRUCTION CERTIFICATION: I constructed and/or accept responsibility for construction of this well, and its compliance with all Washington well construction standards. Materials used and the information reported above are true to my best knowledge and belief.

☐ Driller ☐ Engineer ☐ Trainee Name (Print) Larry McLanahan

Driller/Engineer/Trainee Signature [Signature]

Driller or trainee License No. 0337

If TRAINEE,

Driller's Licensed No. _____

Driller's Signature _____

Drilling Company BJ Exploration Co., Inc

Address 404 N. Conway Street

City, State, Zip Kennewick, WA 99336

Contractor's

Registration No. BJENPCI132QK

Date 6-23-05

Ecology is an Equal Opportunity Employer.

WATER WELL REPORT

Original & 1st copy -- Ecology, 2nd copy -- owner, 3rd copy -- driller

Construction/Decommission ("x" in circle)

Construction

☐ Decommission *ORIGINAL INSTALLATION* Notice
of Intent Number _____

CURRENT

Notice of Intent No. W150756

Unique Ecology Well ID Tag No. AHP776

Water Right Permit No. G4-34953

Property Owner Name Art DenHoed

Well Street Address 62002 N. Missimer Rd

City Grandview County Yakima

Location Sw 1/4-1/4 Se 1/4 Sec 5 Twn 10N R 23

Lat/Long (s, t, r) Lat Deg _____ Lat Min/Sec _____

Still **REQUIRED**) Long Deg _____ Long Min/Sec _____

Tax Parcel No.

CONSTRUCTION OR DECOMMISSION PROCEDURE

Formation: Describe by color, character, size of material and structure, and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of information. (USE ADDITIONAL SHEETS IF NECESSARY.)

[illegible]

Start Date 4-8-05

Completed Date 5-25-05

WELL CONSTRUCTION CERTIFICATION: I constructed and/or accept responsibility for construction of this well, and its compliance with all Washington well construction standards. Materials used and the information reported above are true to my best knowledge and belief.

☐ Driller ☐ Engineer ☐ Trainee Name (Print) Larry McLanahan

Driller/Engineer/Trainee Signature

Driller or trainee License No 0337Drilling Company BJ Exploration Co., Inc

Address 404 N. Conway Street

City, State, Zip Kennewick, WA 99336

Contractor's

Registration No BJENPCI132QK

Date 6-23-05

Ecology is an Equal Opportunity Employer

IF TRAINEE

Driller's Licensed No.

Driller's Signature



STATE OF WASHINGTON
DEPARTMENT OF ECOLOGY

15 W Yakima Ave, Ste 200 • Yakima, WA 98902-3452 • (509) 575-2490

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Dept. of Ecology
Central Regional Office

Sunnyside South Ranch
Arthur den Hoed
62002 Missiner Rd.
Grandview, WA 98930

Re: Emergency Drought Authorization No. G4-34953-15

In accordance with the provisions of RCW 43.83B.405, on March 17, 2015, the Director of the Department of Ecology (Ecology) ordered and determined that the Yakima Basin is under drought conditions. Pursuant to WAC 173-166-070, Ecology is issuing this EMERGENCY DROUGHT AUTHORIZATION. The intent of this authorization is to alleviate hardships and reduce the burdens on water users arising from the drought conditions.

THIS AUTHORIZATION SHALL IN NO MANNER BE CONSTRUED TO GUARANTEE OR IMPLY THAT A FINAL (REGULAR) PERMIT WILL ISSUE FOR THE FUTURE USE OF WATER HEREIN AUTHORIZED.

The terms of your authorization are as follows:

Total Quantity in acre-feet:	298.3
Well Location:	SE $\frac{1}{4}$ SW $\frac{1}{4}$ Section 5, T. 10 N., R. 23 E.W.M.
Place of Use:	310.7 acres within the S $\frac{1}{2}$ Section 5 and N $\frac{1}{2}$ Section 8 of T. 10 N., R. 23 E.W.M.
Parcels:	231005-42002, 231005-41001, 231005-43002, 231005-31001, 231008-21001, and 231008-23001

This Temporary Emergency Drought Authorization expires December 31, 2015.

Provisions:

Use of water under this authorization is contingent upon the applicant's entry into and compliance with a cost-share agreement (Agreement) with Ecology. Failure to comply with the terms of the Agreement will result in cancellation of this authorization.

An approved measuring device must be installed and maintained for each of the sources identified in this temporary authorization in accordance with the rule "Requirements for Measuring and Reporting Water Use", WAC 173-173, which describes the requirements for data accuracy, device installation and operation, and information reporting.

Every two weeks, readings of the flow meter shall be recorded and maintained by the applicant. These readings shall be documented by time, date, withdrawal rate, and cumulative amount withdrawn. Copies of these records shall be submitted to Ecology by November 15, 2015.

Department of Ecology personnel, upon presentation of proper credentials, shall have access at reasonable times, to the project location, and to inspect at reasonable times, records of water use, wells, diversions, measuring devices and associated distribution systems for compliance with this authorization.

All wells constructed in the state shall meet the "Minimum Standards for the Construction and Maintenance of Wells" (WAC 173-160) and "Water Well Construction" (RCW 18.104). In general, wells shall be located at least 100 feet from sources of contamination and at least 1,000 feet of the boundary of

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Central Regional Office

a solid waste landfill. Any well which is unusable, abandoned, or is an environmental, safety, or public health hazard shall be decommissioned.

Water may be used under this authorization only in relation to previously established activity as defined by Chapter 173.166 WAC. This authorization only authorizes a supplemental water supply to the applicant's normal source of water.

This authorization may be terminated, in whole or in part, whenever withdrawals conflict with the flows protected by RCW 43.83B.410(1)(a)(iii), or whenever the provisions of this authorization are violated.

YOUR RIGHT TO APPEAL

You have a right to appeal this decision to the Pollution Control Hearings Board (PCHB) within 30 days of the date of receipt of this decision. The appeal process is governed by Chapter 43.21B RCW and Chapter 371-08 WAC. "Date of receipt" is defined in RCW 43.21B.001(2).

To appeal you must do the following within 30 days of the date of receipt of this decision:

- File your appeal and a copy of this decision with the PCHB (see addresses below). Filing means actual receipt by the PCHB during regular business hours.
- Serve a copy of your appeal and this decision on Ecology in paper form - by mail or in person. (See addresses below.) E-mail is not accepted.

You must also comply with other applicable requirements in Chapter 43.21B RCW and Chapter 371-08 WAC.

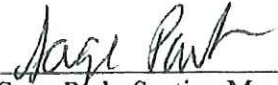
ADDRESS AND LOCATION INFORMATION

Street Addresses	Mailing Addresses
Department of Ecology Attn: Appeals Processing Desk 300 Desmond Drive SE Lacey, WA 98503	Department of Ecology Attn: Appeals Processing Desk PO Box 47608 Olympia, WA 98504-7608
Pollution Control Hearings Board 1111 Israel Road SW Ste 301 Tumwater, WA 98501	Pollution Control Hearings Board PO Box 40903 Olympia, WA 98504-0903

For additional information visit the Environmental Hearings Office Website: <http://www.cho.wa.gov>

To find laws and agency rules visit the Washington State Legislature Website: <http://www.leg.wa.gov/CodeReviser>

Signed at Yakima, Washington, this 28 day of May 2015.


Sage Park, Section Manager
Water Resources Program
Department of Ecology

SP:TP:JR
150522/WR ID: 4223568

Enclosures: Your Right To Be Heard
Flow Meter Requirements