



97721

Stream Index, Page No.

CONSTRUCTION

Date for beginning 7/30/00
Date for completion
Extended to
.....
Date for application of water 10/1/03
Extended to

PROSECUTION OF WORK

Form "A" filed _____
Form "B" filed _____
Form "C" filed _____

FINAL PROOF

Blank mailed
 Proof received CORU 5/15/2009 protocol sent
 Date certificate issued 7/31/2020

FEES PAID

Cert. Fee

FEES REFUNDED

Date	Amount	Check No.
------	--------	-----------

ASSIGNMENTS

ASSIGNMENTS				
Date	To Whom	Address	Volume	Page

REMARKS

PUMP TEST
4/4/2019
APPROVED

MEMO –Proof to Satisfaction

Application # <u>G 14899</u>	Permit # <u>G 13731</u>	Transfer #
WRD Reviewer <u>C. Holmes</u>	Date <u>3/25</u>	
WRD Peer Reviewer	Date	

Research

- ☐ Organize file in chronological order
- ☒ Pull CBU Report & Map(s), Application Map, relevant Permit, Certificate, or Transfer Order, most recent Assignments,
Extension Orders, SWL Measurements, Fish Screen Certification Documents, Water Use Reports & Pump Tests
- ☒ Search for Water Right Location using Interactive Mapper. Identify Tax Lots & check for Area of Interest (AOI)
- ☒ Water Organization identified using AOI? ☒ No ☐ Yes
If "Yes" cc: _____ & Add to Mailing List
- ☒ Print Tax Lot Map from ormap.net for the original Place of Use, and confirm Current Ownership & Address with County Assessor
If there is a new owner, Add to Mailing List, including the owner(s) name & tax lot number
- ☒ Print Platcard & check for Place of Use Conflict? ☒ No ☐ Yes
If "Yes", provide copy of certificate & relevant map
- ☒ Print BLM Cadastral Survey
- ☒ Does Claim Map identify correct DLC, Gov't Lots, QQ's? ☐ No ☒ Yes
If "No", either _____ WRD amend map OR _____ prepare Order of Certification

Reviewing Claim

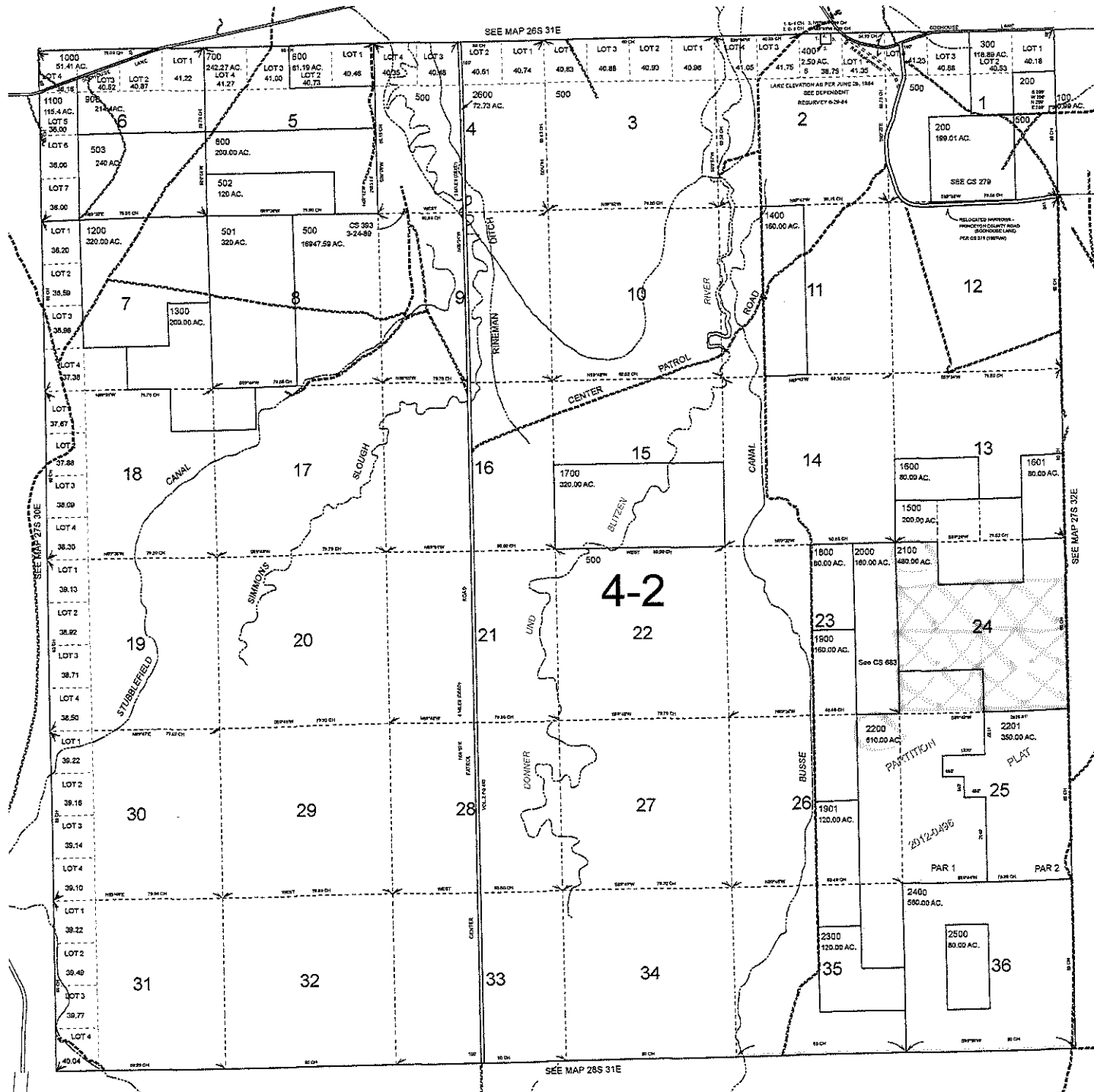
Have conditions on relevant permit, certificate, or transfer order been complied with? Yes, No, OR N/A

- n/a Fish Conditions
- YES Meter/measuring device - SWRL
- YES Water Use Reporting - SWRL
- YES Pump Test (post December 19, 1988) 11.4.2019
- n/a Other Conditions _____
- n/a SWL
- OK C-Date Oct. 1 2003
Sign 9/1/1999
- OK Run Capacity Calculator and Print Findings (for pump sprinklers, pipes, ditches, as appropriate)

*1- 3.635 *2- 2.072

NOTES:

Cancelled Nos.
1602
1902



PRINTED ON 12/6/2018

27S31E

HARNEY County Assessor's Summary Report

Real Property Assessment Report

FOR ASSESSMENT YEAR 2020

NOT OFFICIAL VALUE

March 31, 2020 12:36:41 pm

Account # 46379
Map # 27S31E000002100
Code - Tax # 0420-46379

Tax Status ASSESSABLE
Acct Status ACTIVE
Subtype NORMAL

Legal Descr Metes & Bounds - See legal report for full description.

Mailing Name 7-K RANCH LLC

Deed Reference # 2013-328

Agent

Sales Date/Price 03-12-2013 / \$0.00

In Care Of

Appraiser TAMMY ATTLEBERGER

Mailing Address 37630 SODHOUSE LN
PRINCETON, OR 97721-9531

Prop Class 559 MA SA NH Unit
RMV Class 559 04 00 042 9066-1

Situs Address(s)	Situs City
ID# 37630 SODHOUSE LN	PRINCETON

Code Area	RMV	MAV	Value Summary AV	RMV Exception	CPR %
0420 Land	815,410			Land	0
Impr.	189,910			Impr.	0
Code Area Total	1,005,320	314,390	250,962		0
Grand Total	1,005,320	314,390	250,962		0

Code Area	ID#	RFPD	Ex	Plan Zone	Value Source	TD%	LS	Size	Land Class	LUC	Trended RMV
0420	1	☐		EFRU-1	Farm Use Zoned	100	A	272.97	2	006*	682,430
0420	2	☐		EFRU-1	Farm Use Zoned	100	A	206.03	5	006*	113,320
0420	3	☐		EFRU-1	Farm Use Zoned	100	A	1.00	HS	006*	1,660
0420	5	☐		EFRU-1	Farm Use Zoned	100	A	0.00	IW	006*	6,000
0420					SITE AMENTIES	100					12,000
Grand Total								480.00			815,410

Code Area	ID#	Yr Built	Stat Class	Description	Improvement Breakdown	TD%	Total Sq. Ft.	Ex%	MS Acct #	Trended RMV
0420	9		390	MISCELL		100	0			4,500
0420	6	2006	110	Residential Other Improvements		100	0			4,200
0420	1	2003	302	CORRAL		100	0			2,000
0420	10		400	LIVESTOCK SCALES 10 TON 8 X 16		100	0			8,700
0420	4	2003	322	FREE STALL BARN		100	3,272			53,840
0420	5	2006	337	HAY COVER		100	3,300			15,370
0420	11	2015	337	HAY COVER		100	10,680			47,920
0420	2	1998	304	GP BUILDING		100	3,968			53,380
Grand Total							21,220			189,910

MS Account(s): 0420-P-76254

HARNEY County Assessor's Summary Report

Real Property Assessment Report

FOR ASSESSMENT YEAR 2020

NOT OFFICIAL VALUE

March 31, 2020 12:36:54 pm

Account # 47640
Map # 27S31E000002200
Code - Tax # 0420-47640

Tax Status ASSESSABLE
Acct Status ACTIVE
Subtype NORMAL

Legal Descr Metes & Bounds - See legal report for full description.

Mailing Name DAVIS, JACOB JOHN & ELLI R

Deed Reference # 2012-524

Agent

Sales Date/Price 05-01-2012 / \$280,600.00

In Care Of

Appraiser TAMMY ATTLEBERGER

Mailing Address 37626 SODHOUSE LN
PRINCETON, OR 97721-9531

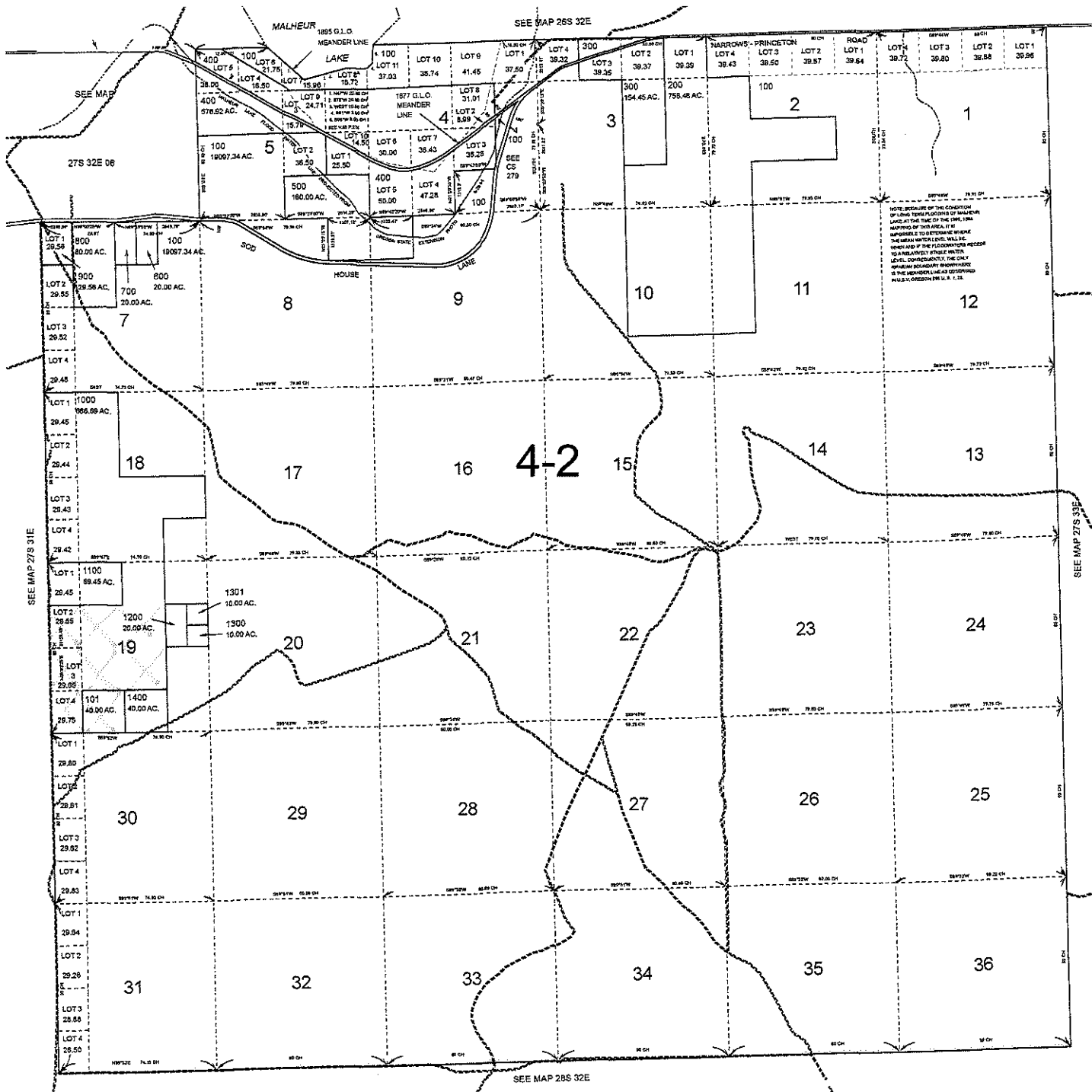
Prop Class 551 MA SA NH Unit
RMV Class 551 04 00 042 9282-1

Situs Address(s) Situs City

Code Area	RMV	MAV	Value Summary AV	RMV Exception	CPR %
0420 Land	902,510			Land	0
Impr.	38,260			Impr.	0
Code Area Total	940,770	380,050	201,675		0
Grand Total	940,770	380,050	201,675		0

Code Area	ID#	RFPD	Ex	Plan Zone	Value Source	TD%	LS	Size	Land Class	LUC	Trended RMV
0420	2	☐		EFRU-1	Farm Use Zoned	100	A	317.68	2	006*	794,200
0420	1	☐		EFRU-1	Farm Use Zoned	100	A	292.32	6	006*	102,310
0420	3	☐		EFRU-1	Farm Use Zoned	100	A	0.00	IW	006*	6,000
Grand Total								610.00			902,510

Code Area	ID#	Yr Built	Stat Class	Description	Improvement Breakdown	TD%	Total Sq. Ft.	Ex%	MS Acct #	Trended RMV
0420	2		311	MAINLINE 8"		100	1,560			18,560
0420	1		311	MAINLINE 8"		100	1,655			19,700
Grand Total							3,215			38,260



PRINTED ON
12/17/2019

27S32E

HARNEY County Assessor's Summary Report

Real Property Assessment Report

FOR ASSESSMENT YEAR 2020

NOT OFFICIAL VALUE

March 31, 2020 12:39:07 pm

Account # 47431
Map # 27S32E000001000
Code - Tax # 0420-47431

Tax Status ASSESSABLE
Acct Status ACTIVE
Subtype NORMAL

Legal Descr Metes & Bounds - See legal report for full description.

Mailing Name 7-K RANCH LLC

Deed Reference # 2013-328

Agent

Sales Date/Price 03-12-2013 / \$0.00

In Care Of

Appraiser TAMMY ATTLEBERGER

Mailing Address 37630 SODHOUSE LN
PRINCETON, OR 97721-9531

Prop Class 559 MA SA NH Unit
RMV Class 559 04 00 042 9118-1

Situs Address(s)	Situs City
ID# 37626 SODHOUSE LN	BURNS

Code Area	RMV	MAV	Value Summary AV	RMV Exception	CPR %
0420 Land	1,086,726			Land	0
Impr.	20,490			Impr.	0
Code Area Total	1,107,216	359,370	229,146		0
Grand Total	1,107,216	359,370	229,146		0

Code Area	ID#	RFPD	Ex	Plan Zone	Value Source	TD%	LS	Size	Land Class	LUC	Trended RMV
0420	1			EFRU-1	Farm Use Zoned	100	A	384.73	2	006*	961,830
0420	2			EFRU-1	Farm Use Zoned	100	A	300.96	6	006*	105,340
0420	4			EFRU-1	Farm Use Zoned	100	A	1.00	HS	006*	1,556
0420	3			EFRU-1	Farm Use Zoned	100	A	0.00	IW	006*	6,000
0420					SITE AMENTIES	100					12,000
Grand Total								686.69			1,086,726

Code Area	ID#	Yr Built	Stat Class	Description	Improvement Breakdown	TD%	Total Sq. Ft.	Ex%	MS Acct #	Trended RMV
0420	4		310	MACHINE SHED		100	336			3,760
0420	3		361	LIVESTOCK SHED		100	56			310
0420	1		311	MAINLINE 8"		100	1,320			13,820
0420	2	1976	110	Residential Other Improvements		100	0			2,600
Grand Total							1,712			20,490

MS Account(s): 0420-P-76439

HARNEY County Assessor's Summary Report

Real Property Assessment Report

FOR ASSESSMENT YEAR 2020

NOT OFFICIAL VALUE

March 31, 2020 12:38:29 pm

Account # 92887
Map # 27S32E000000101
Code - Tax # 0420-92887

Tax Status ASSESSABLE
Acct Status ACTIVE
Subtype NORMAL

Legal Descr Metes & Bounds - See legal report for full description.

Mailing Name 7-K RANCH LLC

Deed Reference # 2013-428

Agent

Sales Date/Price 04-03-2013 / \$0.00

In Care Of

Appraiser TAMMY ATTLEBERGER

Mailing Address 37630 SODHOUSE LN
PRINCETON, OR 97721-9531

Prop Class 550 MA SA NH Unit
RMV Class 550 04 00 042 10918-1

Situs Address(s) Situs City

Code Area	RMV	MAV	Value Summary AV	RMV Exception	CPR %
0420 Land	22,100			Land	0
Impr.	0			Impr.	0
Code Area Total	22,100	4,050	1,246		0
Grand Total	22,100	4,050	1,246		0

Code Area	ID#	RFPD	Ex	Plan Zone	Value Source	TD%	LS	Size	Land Class	LUC	Trended RMV
0420	1	☐		EFRU-1	Farm Use Zoned	100	A	4.02	2	006*	10,050
0420	2	☐		EFRU-1	Farm Use Zoned	100	A	25.08	6	006*	8,780
0420	3	☐		EFRU-1	Farm Use Zoned	100	A	10.90	7A	006*	3,270
Grand Total								40.00			22,100

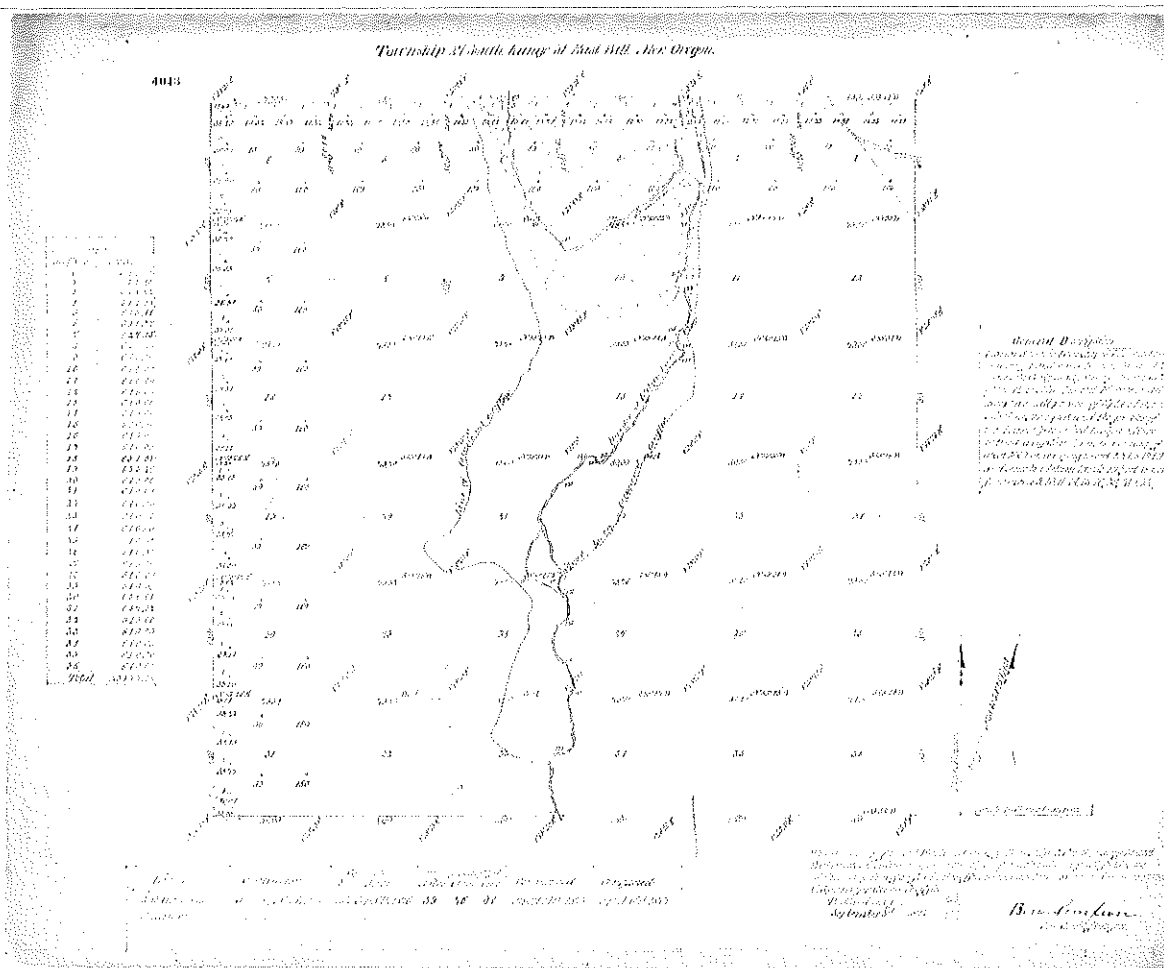
Code Area	ID#	Yr Built	Stat Class	Description	Improvement Breakdown	TD%	Total Sq. Ft.	Ex%	MS Acct #	Trended RMV
Grand Total								0		0



Places of Use from Water Rights in the Same Area

The following rights have acreage in the same quarter-quarter as Permit: G 13731 *

Right	Name	Doc#	App	Permit	Cert	Priority	Status	Use	T-R-S-QQ	PLC	Gov't Lot	Acre
<u>CERT:94895 OR *</u>	THOMAS DAVIS		G-16953	G-16315	94895	11/2/2007	NC	IR	27.00S-31.00E-24-SENE			6.9000
								IR	27.00S-31.00E-24-SENW			8.8000



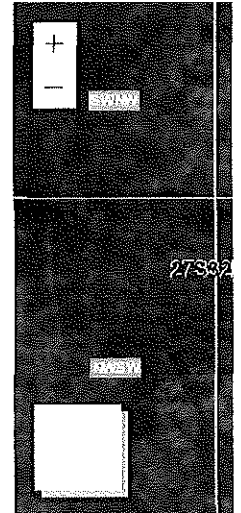
the above list of landships 1872 Smith of Oregon 1872 East of the
Willamette River Oregon is being referred to with full
view of the survey being made in half lots which have been examined and approved
Oregon to be sold for \$1000
Portland Oregon Dec 21 1886
Robert R. Stephens
Hon Secy for Oregon

Site Identification (Click to Collapse...)

GW LogID: HARN 51540 [Well Log Database](#)
GW Well Tag Number: 99893
Tag Verified on Well: Yes
Site Type: WELL
Primary Use: LIVESTOCK
Unused Status:
Site Source Organization:
Site Source OWRD:
Established By: BARNETHJ
Established Date: 08/10/2015
Bonded Company: LAND OWNER
Stage: COMPLETE

Location (Click to Collapse...)

Latitude/Longitude
Latitude: 43.21085410 **Horiz. Error:** 300.00 ft.
Longitude: -118.81316329 **Datum:** WGS1984
Lat/Long Source: WR APPL MAP
Location
TRSQQ: WM 27.00S32.00E19SENW
Tax Map:
Taxlot:
24 Quad: JACKASS BUTTE NE
Basin: 12 - Malheur Lake
County: Harney
WM District: 10
WM Region: E
LSD Elev: 4125.00 **Accy:** 5.00 **Datum:** NGVD1929
Elev Source: 7.5-MINUTE MAP
[Groundwater Mapping Tool](#)



USDA FSA, GeoEye, Maxar

Water Rights (Click to Expand...)

Well Construction History (Click to Expand...)

Lithology (Click to Expand...)

Well Construction (Click to Expand...)

Measured Water Level (Click to Collapse...)

Records/Page: 20 [Find](#)

Measured Water Level

Date	Time	Water Level (RLSD)	WL Elev (ft AMSL)	Organization	OWRD	Method	Status	MP Height
3/23/2009		24.30	4100.70	DRILLER	PERMIT CONDITION PROGRAM	ETAPE	STATIC	1.70
9/1/2000		11.00	4114.00	DRILLER	WELL LOG	UNKNOWN	UNKNOWN	

Available Data (Click to Expand...)

Site Identification (Click to Collapse...)

GW LogID: HARN 50302 [Well Log Database](#)
GW Well Tag Number: 24775
Tag Verified on Well: No
Site Type: WELL
Primary Use: IRRIGATION
Unused Status:
Site Source Organization:
Site Source OWRD:
Established By: BARNETHJ
Established Date: 08/10/2015
Bonded Company: LAND OWNER
Stage: COMPLETE

Location (Click to Collapse...)

Latitude/Longitude
Latitude: 43.21276217 Horiz. Error: 300.00 ft
Longitude: -118.82943134 Datum: WGS1984
Lat/Long Source: WR APPL MAP
Location
TRSQQ: WM 27.00S31.00E24SENW
Tax Map:
Taxlot:
24 Quad: JACKASS BUTTE NE
Basin: 12 - Malheur Lake
County: Harney
WM District: 10
WM Region: E
LSD Elev: 4120.00 Accy: 5.00 Datum: NGVD1929
Elev Source: 7.5-MINUTE MAP
[Groundwater Mapping Tool](#)



USDA FSA, GeoEye, Maxar

Water Rights (Click to Expand...)

Well Construction History (Click to Expand...)

Lithology (Click to Expand...)

Well Construction (Click to Expand...)

Measured Water Level (Click to Collapse...)

Records/Page: 20 Find

Measured Water Level

Date	Time	Water Level (BLSD)	WL Elev (ft AMSL)	Organization	OWRD	Method	Status	MP Height
3/23/2009		21.40	4098.60	DRILLER	PERMIT CONDITION PROGRAM	ETAPE	STATIC	1.00
4/28/1998		21.00	4099.00	DRILLER	WELL LOG	UNKNOWN	UNKNOWN	

Available Data (Click to Expand...)

Water Use Report Based on Water Right



Permit: G 13731 *

DAVIS, TOM HC 72 BOX 125 PRINCETON, OR 97721

Records per page: 100

[View All](#)

Acre-feet (AF) of Water Used

Water Year ⁶	Report ID	Facility	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Total Water Used	Irrigated Acres
2019	48474	PIVOT 1 & 2 (HARN 50302/L-24775)	98.09	0.00	0.00	0.00	0.00	0.00	0.00	43.22	76.03	131.80	130.83	59.79	539.77	
2019	48475	PIVOT 3 (HARN 51540/L-99893)	91.60	0.00	0.00	0.00	0.00	0.00	0.00	38.42	44.51	159.90	86.57	15.76	436.76	
2018	48474	PIVOT 1 & 2 (HARN 50302/L-24775)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	104.80	155.03	127.01	152.85	539.69	
2018	48475	PIVOT 3 (HARN 51540/L-99893)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	58.15	76.38	81.47	84.36	91.07	391.43	
2017	48474	PIVOT 1 & 2 (HARN 50302/L-24775)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	65.17	43.13	68.36	80.46	54.23	311.35	250.00
2017	48475	PIVOT 3 (HARN 51540/L-99893)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	42.10	63.12	62.18	53.46	50.19	271.05	
2016	48474	PIVOT 1 & 2 (HARN 50302/L-24775)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	107.43	125.85	130.31	122.38	84.62	570.59	
2016	48475	PIVOT 3 (HARN 51540/L-99893)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	50.86	74.94	92.60	74.42	80.12	372.94	
2015	48474	PIVOT 1 & 2 (HARN 50302/L-24775)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	108.28	127.94	129.55	152.29	117.71	635.77	
2015	48475	PIVOT 3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	52.73	76.48	97.65	94.43	70.63	391.92	

		(HARN 51540/L- 99893)																	
		PIVOT 1 & 2																	
2014	48474	(HARN 50302/L- 24775)							184.54	116.97	168.73	184.78	62.02	717.04	250.00				
		PIVOT 3																	
2014	48475	(HARN 51540/L- 99893)							92.39	76.48	106.48	92.40	32.22	399.97	144.00				
		PIVOT 1 & 2																	
2013	48474	(HARN 50302/L- 24775)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	183.37	115.76	168.48	183.55	47.02	698.18				
		PIVOT 3																	
2013	48475	(HARN 51540/L- 99893)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	92.39	76.48	106.48	92.40	32.22	399.97				
		PIVOT 1 & 2																	
2008	48474	(HARN 50302/L- 24775)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	172.79	150.25	127.72	150.25	142.74	743.75				
		PIVOT 3																	
2008	48475	(HARN 51540/L- 99893)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	101.64	88.38	76.11	123.74	83.97	473.84				
		PIVOT 1 & 2																	
2006	48474	(HARN 50302/L- 24775)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	112.69	90.15	165.28	135.23	75.13	578.47				
		PIVOT 3																	
2006	48475	(HARN 51540/L- 99893)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	59.66	47.73	87.50	119.32	39.77	353.98				
		PIVOT 1 & 2																	
2005	48474	(HARN 50302/L- 24775)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	30.05	112.69	165.28	150.25	90.15	548.42				
		PIVOT 3																	
2005	48475	(HARN 51540/L- 99893)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	39.77	79.55	103.41	95.45	47.73	365.91				
		PIVOT 1 & 2																	
2004	48474	(HARN 50302/L- 24775)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	180.30	112.69	165.28	150.25	90.15	698.68				
		PIVOT 3																	
2004	48475	(HARN	0.00	0.00	0.00	0.00	0.00	0.00	0.00	95.45	79.55	103.41	95.45	47.73	421.59				

		51540/L- 99893)													
		PIVOT 1 & 2 (HARN 50302/L- 24775)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	187.82	112.69	150.25	165.28	75.13	691.16
2003	48474														
		PIVOT 3 (HARN 51540/L- 99893)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	99.43	79.55	95.45	103.41	59.66	437.50
2003	48475														
		PIVOT 1 & 2 (HARN 50302/L- 24775)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	228.00	228.00	228.00	53.00	737.00
2002	48474														
		PIVOT 3 (HARN 51540/L- 99893)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	114.00	114.00	114.00	76.00	418.00
2002	48475														
		PIVOT 1 & 2 (HARN 50302/L- 24775)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	225.38	112.69	120.20	150.25	62.61	671.13
2001	48474														
		PIVOT 3 (HARN 51540/L- 99893)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	106.06	53.03	56.57	70.71	29.46	315.83
2001	48475														
		PIVOT 1 & 2 (HARN 50302/L- 24775)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	169.70	154.35	136.01	159.09	53.03	672.19
2000	48474														
		PIVOT 3 (HARN 51540/L- 99893)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2000	48475														

*The water year is named for the calendar year in which it ends. Example: the 2018 water year begins Oct. 1, 2017 and ends Sep. 30, 2018.

- The Water Resources Department makes reasonable efforts to screen the data for quality control; however, the Department cannot accept responsibility for errors, omissions, or accuracy of the information. Notification of any errors is appreciated. Send notifications to wateruse@wrdd.state.or.us or call (503) 986-0905.
- Water use is reported by point of diversion (POD), rather than by water right.
- If a POD is shared with multiple water rights, it is not feasible to separate out the amount used under the water right being queried from water used by other rights using this same POD.
- Monthly amounts indicate:
 - For diverted rights, the total amount diverted during the month;
 - For storage rights, the amount generally stored in the reservoir/pond during the month, as represented by the volume of water impounded on approximately the same day each month.
- Water use amounts have all been converted to "acre-feet" (AF), regardless of the original measurement unit reported. One AF is the volume of water that will cover an acre of ground one foot deep = 325,850 gallons.



Oregon
Kate Brown, Governor

Water Resources Department
725 Summer St NE, Suite A
Salem, OR 97301
(503) 986-0900
Fax (503) 986-0904

November 04, 2019

TOM & JULIE DAVIS
7-K RANCH
37630 SODHOUSE LANE
PRINCETON, OR 97721

GW

The Department has reviewed the status of your pump test and any requests for extension(s) or exemption(s) for the following permitted well(s). The results are summarized in the following table:

Application	Water Right	Permitted Well	Pumped Well	Test Date	Request Status	Exemption	Well Name
G 14899	Permit: G 13731 *	HARN0050302	HARN0050302	03/23/2009	APPROVED	Unreas Burden	WELL 1
G 14899	Permit: G 13731 *	HARN0051540	HARN0051540	03/24/2009	APPROVED	Unreas Burden	WELL 2

Pump tests are intended to provide aquifer and well information for ground water resource characterization and to help solve well problems (OAR 690-217-0015(9)). A review of the test results indicates the requirements were met under OAR 690-217, however; the limitations of the currently installed pump relative to the transmissivity of the aquifer provides little to no drawdown or recovery data useful for ground water resources characterization as was the intent of the rules. It is likely that a new test will yield similar results and therefore the Department has granted an exemption for testing this well on the above listed permit(s).

Please contact me if you have any questions.

Sincerely,

Darrick Boschmann
503-986-0853
Groundwater Section

cc: GW Pump Test File
cc: Certificates Section/Application File

2012

Oregon Water Resources Department
October through September
Water Use Recording and Reporting Form

2013 ²¹⁴

Consult the water right (permit, certificate, order) to determine applicable reporting conditions; the measurement, recording, and reporting conditions identified in a permitted or certified water right typically follow the place of use description. Use the columns below to document measurements for each authorized point of diversion/appropriation or reservoir. We ask that zeros be reported for any given month when water is not being used. Keep a copy of all measurement reports for your records. We encourage you to submit your water use data via our online utility when available, and to use the Monthly Water Use Forms for record keeping purposes. To lookup water rights, access the water use reporting webpage/online utility, or to obtain additional forms visit our web site: <http://www.wrd.state.or.us>

Tom R. Davis
 Water Right Holder's Name

7-K Ranch LLC

28877

Water Right Holder's Business Name or Entity Name

USER ID#

37630 Sodhouse Lane, Princeton, OR 97721

Water Right Holder's Email

Water Right Holder's Complete Mailing Address

Phone Number

Facility Report ID	Pivot 1 & 2 48474 Application: - Permit: G - 13731 Other:	Pivot 3 48475 Application: - Permit: G - 13731 Other:	Pivot 4 & 5 61368 Application: - Permit: G - 15365 Other:	Pivot 6 63190 Application: - Permit: G - 16315 Other:
Describe the units of measurement as AF (acre-feet), G (gallons), KG (thousand gallons), MG (million gallons), CF (cubic feet), or MCF (million cubic feet)				
October - 2012				
November - 2012				RECEIVED BY OWRD
December - 2012				
January - 2013				NOV 25 2013
February - 2013				
March - 2013				SALEM, OR
April - 2013				
May - 2013	39,752,000	30,104,000	45,320,000	42,770,000
June - 2013	37,720,000	24,920,000	35,400,000	26,732,000
July - 2013	54,900,000	34,696,000	30,985,000	39,200,000
August - 2013	59,810,000	30,110,000	50,650,000	35,640,000
September - 2013	15,320,000	10,500,000	28,200,000	21,380,000
TOTAL *				
Unit of Measurement	☒ G ☐ KG ☐ MG ☐ AF ☐ CF ☐ MCF	☒ G ☐ KG ☐ MG ☐ AF ☐ CF ☐ MCF	☒ G ☐ KG ☐ MG ☐ AF ☐ CF ☐ MCF	☒ G ☐ KG ☐ MG ☐ AF ☐ CF ☐ MCF

Describe the method of measurement used: METER . If used for irrigation, total number of acres irrigated: _____

I certify this information is true and accurate to the best of my knowledge.

11/14/13 Tom R. Davis Tom R Davis 7-K Ranch LLC (541) 589-09
 Date Signature Name and Title (print) Company Phone Number

Please complete and mail to: Oregon Water Resources Department; Water Use Reporting Program; 725 Summer Street NE, Suite A: Salem, OR 97301.

2012

Oregon Water Resources Department
October through September
Water Use Recording and Reporting Form

2013

Consult the water right (permit, certificate, order) to determine applicable reporting conditions; the measurement, recording, and reporting conditions identified in a permitted or certified water right typically follow the place of use description. Use the columns below to document measurements for each authorized point of diversion/appropriation or reservoir. We ask that zeros be reported for any given month when water is not being used. Keep a copy of all measurement reports for your records. We encourage you to submit your water use data via our online utility when available, and to use the Monthly Water Use Forms for record keeping purposes. To lookup water rights, access the water use reporting webpage/online utility, or to obtain additional forms visit our web site: <http://www.wrd.state.or.us>

Tom R. Davis
 Water Right Holder's Name

7-K Ranch LLC

28877

Water Right Holder's Business Name or Entity Name

USER ID#

37630 Sodhouse Lane, Princeton, OR 97721

Water Right Holder's Email

Water Right Holder's Complete Mailing Address

Phone Number

Facility Report ID	HARN 50728 65255 Application: - Permit: G - 16961 Other:	Application: - Permit: - Other:	Application: - Permit: - Other:	Application: - Permit: - Other:
Describe the units of measurement as AF (acre-feet), G (gallons), KG (thousand gallons), MG (million gallons), CF (cubic feet), or MCF (million cubic feet)				
October - 2012				
November - 2012				
December - 2012				
January - 2013				
February - 2013				
March - 2013				
April - 2013				
May - 2013	10,750,000			
June - 2013	3,880,000			
July - 2013	5,750,000			
August - 2013	15,380,000			
September - 2013	23,380,000			
TOTAL *				
Unit of Measurement	☒ G ☐ KG ☐ MG ☐ AF ☐ CF ☐ MCF	☐ G ☐ KG ☐ MG ☐ AF ☐ CF ☐ MCF	☐ G ☐ KG ☐ MG ☐ AF ☐ CF ☐ MCF	☐ G ☐ KG ☐ MG ☐ AF ☐ CF ☐ MCF

Describe the method of measurement used: meter. If used for irrigation, total number of acres irrigated: 45

I certify this information is true and accurate to the best of my knowledge.

11/14/13
Date

Tom R. Davis
Signature

Tom R. Davis
Name and Title (print)

7-K Ranch LLC
Company

(541) 589-0966
Phone Number

Please complete and mail to: Oregon Water Resources Department; Water Use Reporting Program; 725 Summer Street NE, Suite A: Salem, OR 97301.

SECTION PLAT

Section 24-19

Township 27-S

Range 31 E 32

County of HARNEY

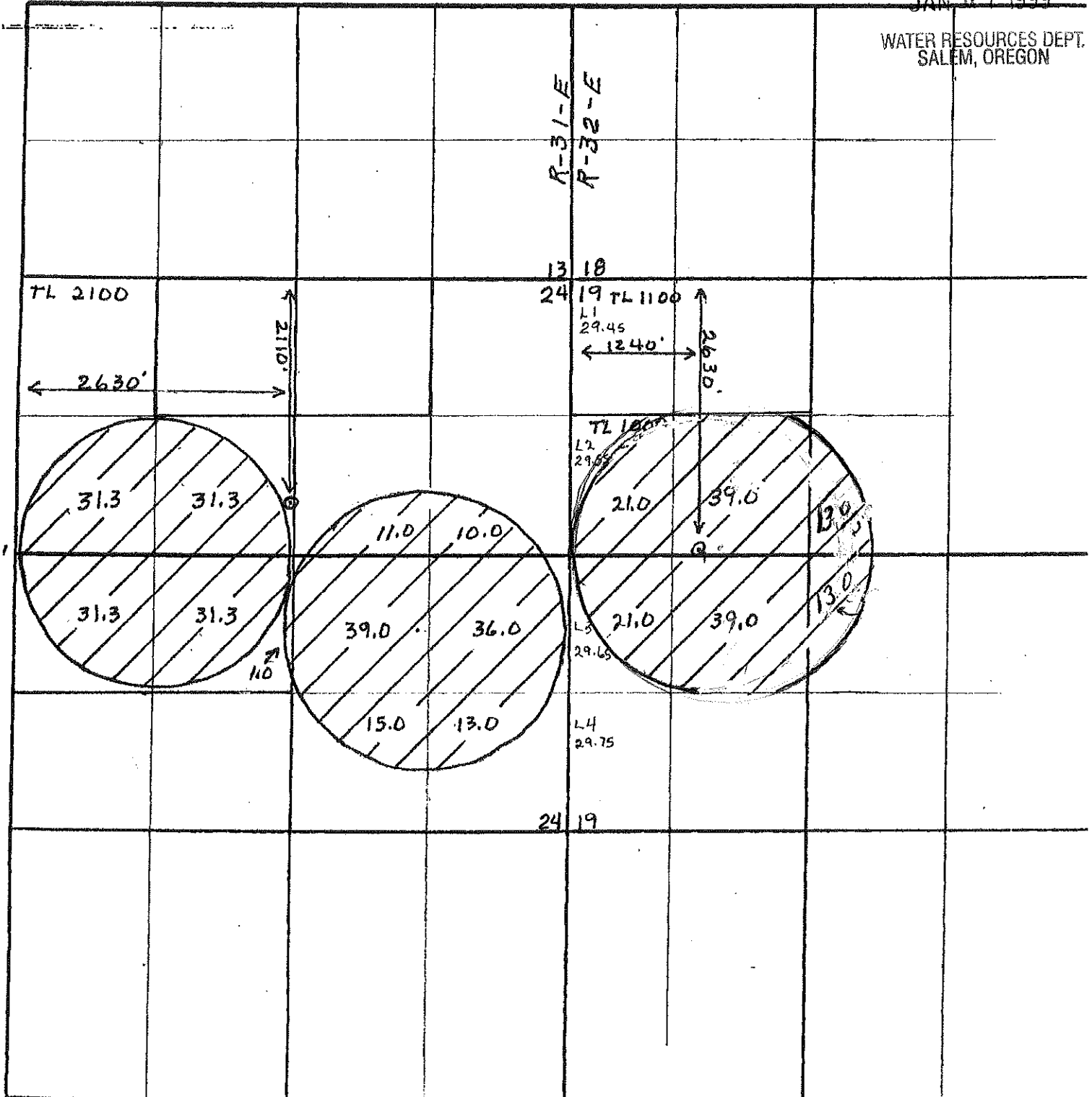
State of OREGON

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NORTH

JAN 07 1999

WATER RESOURCES DEPT.
SALEM, OREGON



Scale = 1" = 1320'

Application No. G-14899

Permit No. G-13731

APP G-14899

APPG-15713

USER-ID 28877

2005

Oregon Water Resources Department
October 2005 through September 2006
Annual Water Use - Monthly Quantities Form

2006



Facility POD-ID	48474	48475	61368 → 61368	
October - 2005				
November - 2005	Gallons	Gallons	Gallons	Gallons
December - 2005				
January - 2006				
February - 2006				
March - 2006				
April - 2006				
May - 2006	36,720,000	19,440,000	38,880,000	38,880,000
June - 2006	29,376,000	15,552,000	31,104,000	31,104,000
July - 2006	53,856,000	28,512,000	57,024,000	57,024,000
August - 2006	44,064,000	38,880,000	46,556,000	46,556,000
September - 2006	24,480,000	12,960,000	25,920,000	25,920,000
TOTAL *	188,496,000	115,344,000	199,520,000	199,484,000

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FEB 28 2007

WATER RESOURCES DEPT
SALEM, OREGON

* Describe the units of measure as G (gallons), KG (thousand gallons), MG (million gallons), CF (cubic feet), MCF (million cubic feet), or AF (acre-feet)

Describe method of measuring the water used: meter If use is irrigation, total number acres irrigated 638

I certify this information is true and accurate to the best of my knowledge.

Tom R. Davis

Signature

Owner

Title

Gallons for acre FT.

Reporting Entity

2/10/05

Date

Tom R. Davis

Name - Please Print

Please complete and mail to: Water Resources Department, Water Use Reporting Program,
725 Summer Street NE, Suite A, Salem, OR 97301-1296

2002

Oregon Water Resources Department
October 2002 through September 2003
Annual Water Use - Monthly Quantities Form
1R-

USER-ID 28877

2003



Apps G14899
" G15713

Facility  POD-ID 	48474	48475	61638		
October - 2002					
November - 2002					
December - 2002					
January - 2003					
February - 2003					
March - 2003					
April - 2003					
May - 2003	61,200,000	32,400,000			
June - 2003	36,720,000	25,920,000	70416,000		
July - 2003	48,960,000	31,104,000	51,638,400		
August - 2003	53,856,000	33,696,000	53,985,600		
September - 2003	24,480,000	19,440,000	23,472,000		
TOTAL *	225,216,000	142,560,000	129,512,000		

* Describe the units of measure as G (gallons), KG (thousand gallons), MG (million gallons), CF (cubic feet), MCF (million cubic feet), or AF (acre-feet)

Describe method of measuring the water used: meter. If use is irrigation, total number acres irrigated 643

I certify this information is true and accurate to the best of my knowledge.

Tom R. Davis
Signature

owner
Title

Gallons for acre ft
Reporting Entity

1/15/04
Date

Tom R. Davis
Name - Please Print

Please complete and mail to: Water Resources Department; Water Use Reporting Program;
725 Summer Street NE, Suite A; Salem, OR 97301-1271

fax 503-986-0902

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FEB 06 2004

WATER RESOURCES DEPT
SALEM OREGON

2002

Oregon Water Resources Department
October 2002 through September 2003
Annual Water Use - Monthly Quantities Form

1R-

USER-ID 28877

2003



APPS 615151
A 14894
G 15713

Facility	POD-ID					
		48474	48475	61638		
October - 2002						
November - 2002						
December - 2002						
January - 2003						
February - 2003						
March - 2003						
April - 2003						
May - 2003		232 61,200,000	32,400,000			
June - 2003		36,720,000	25,920,000	70,416,000		
July - 2003		48,960,000	31,104,000	51,638,400		
August - 2003		53,856,000	33,696,000	53,985,600		
September - 2003		24,480,000	19,440,000	23,472,000		
TOTAL *		225,216,000	142,560,000	129,512,000		

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FEB 06 2004

WATER RESOURCES DEPT
SALEM, OREGON

* Describe the units of measure as G (gallons), KG (thousand gallons), MG (million gallons), CF (cubic feet), MCF (million cubic feet), or AF (acre-feet)

Describe method of measuring the water used: meter. If use is irrigation, total number acres irrigated 643

I certify this information is true and accurate to the best of my knowledge.

Tom R Davis
Signature

Owner
Title

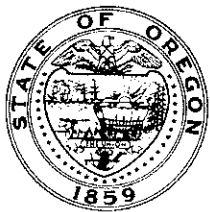
Gallons for acre ft
Reporting Entity

1/15/04
Date

Tom R Davis
Name - Please Print

Please complete and mail to: Water Resources Department; Water Use Reporting Program;
725 Summer Street NE, Suite A; Salem, OR 97301-1271

fax 503-986-0902



G14899

USER-ID 28877

2000

Oregon Water Resources Department
October 2000 through September 2001
Annual Water Use - Monthly Quantities Form

2001



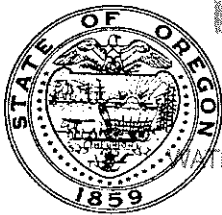
Facility POD-ID					
	48474 ¹²	48475 ¹²			
October - 2000					
November - 2000	Gallons	Gallons			
December - 2000					
January - 2001					
February - 2001					
March - 2001					
April - 2001					
May - 2001	73,440,000	3,560,000			
June - 2001	36,720,000	17,280,000			
July - 2001	39,168,000	18,432,000			RECEIVED
August - 2001	48,960,000	23,040,000			FEB 04 2002
September - 2001	20,400,000	9,600,000			WATER RESOURCES DEPT. SALEM, OREGON
TOTAL *	218,688,000	102,912,000			

* Describe the units of measure as G (gallons), KG (thousand gallons), MG (million gallons), CF (cubic feet), MCF (million cubic feet), or AF (acre-feet)

Describe method of measuring the water used: meter. If use is irrigation, total number acres irrigated 394

I certify this information is true and accurate to the best of my knowledge.

Tom R. Davis
Signatureowner
TitleGallons for acre ft.
Reporting Entity1/25/02
Date



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DEC 18 2000

WATER RESOURCES DEPT.
SALEM, OREGON

App: 614899

Oregon Water Resources Department
October 1999 through September 2000
Annual Water Use - Monthly Quantities Form

USER-ID _____



Facility					
POD-ID	48475	48474			28877
October - 1999	NA	NA			
November - 1999	NA	NA			
December - 1999	NA	NA			
January - 2000	NA	NA			
February - 2000	NA	NA			
March - 2000	NA	NA			
April - 2000	NA	NA			
May - 2000	NA	55,296,000			
June - 2000	NA	50,296,000			
July - 2000	NA	44,320,000			
August - 2000	NA	51,840,000			
September - 2000	NA	17,280,000			
TOTAL *	G	29,032,000			

* Describe the units of measure as G (gallons), KG (thousand gallons), MG (million gallons), CF (cubic feet), MCF (million cubic feet), or AF (acre-feet)

Describe method of measuring the water used: meter. If use is irrigation, total number acres irrigated 264

I certify this information is true and accurate to the best of my knowledge.

Tom R. Davis
Signature

Title

Reporting Entity

12/12/00
Date

TOM R. Davis
Name - Please Print

Please complete and mail to: Water Resources Department; Water Use Reporting Program;
158 12th Street NE; Salem, OR 97310-0210

FO CHECKLIST

FILE # C 14899
PFO WEEK # 199

PFO TO FO CONVERSION

REVIEW DATE: 7/22/99
INITIALS: RWK

In preparing to create the FO, you should check the following:

1. Y / N Were **comments or protests** received? If so, from whom and when?
2. Y / N / NA Have affected owners, commentors, & those who paid \$10 been **notified** at the proper address?
3. Y / N / NA Has ODFW asked for **self certification** of screening? (If so, write "ODFW CERT" in the permit block on the file.)
4. Y / N Fees due?

owe

169

250 BASE
150 1 CFS
300 4 CFS
175 REC.
875
706
169
5. Y / N Is **further processing** possible? If not state reason: _____
6. Y / N Is **additional information required**, fees, secondary, etc., prior to permit? (Send certified letter prior to FO)

7. Y / N Assign **permit numbers** _____
8. Y / N Do the PFO conclusions require **modification**? Why? _____

FO Type: FOMOD DENIAL FO w/o PERMIT FO & PERMIT

	MGMT CODES
9-07-10-W/261	B/W

Once created, modify FO as needed to:

9. Y / N Correct PFO **errors** (such as POD or POU location [verify from map] or Permit format)
10. ✓ **Save** WordPerfect document in M:\GROUPS\WR\FO\WEEK 200 & delete duplicates.

PFO CHECKLIST

Application #: C 14899
County HARVEY Basin: MAHEUR LAKE 12
Township 27S Range 31E Section 24 1/4 1/4 SE NW
32E 19 SE NW

1. Complete by Minimum Requirements Checklist? **Y/N**
2. Shortcomings (items needed before a permit and/or FO can be issued) **Y/N** Should process continue **Y/N**
3. Groundwater Review **A B C D** River/Stream Name _____
a. Groundwater Availability **A B C**
b. Is second groundwater review complete **Y/N** necessary? (comments) **Y/N**
c. Is the well located in a GWLA or CA? (If applicable, include map with POD) **Y/N** within area
4. Is use from **BOR** / Doug Co. project? **Y/N** Contract in file? **Y/N** Contract # _____
5. Is the use allowed by the **Basin Program**? **Y/N** Limited? **Y/N** _____
6. Water Availability Data **OK / REDONE / NA** (80% live flow & 50% storage) _____
7. Is the source **withdrawn** or limited by statute or Department order? **Y/N** _____
8. Is the Proposed Use located in or above a **SWW**? **Y/N** _____
9. Division 33: **Y/N / NA** Above Bonn (after July 17, 1992) **Y/N**
Below Bonn (after April 8, 1994; June 3, 1994) **Y/N**
Statewide - (in shaded areas on T, E, and S Map - after June 3, 1994) **Y/N**
10. IR identifies as on DEQ 303d List? **Y/N / NA** Comments received? **Y/N**
11. Have **conflicts** been addressed? **Y/N / NA** _____
12. Duty 180, 30 Irrigation Season _____
13. Period of Allowed Use 3 - 10/31
14. Allowed Rate 396.2 (PER MAP) X .0125 = 4.95 REQ = 4.23
WELL 1 = 2.67 (1200 GPM) WELL 2 = 1.56 (700 GPM)
summary:

[Empty Box]
15. **Small** (≤ 0.1 cfs, ≤ 9.2 AF), **Medium** (> 0.1 or < 1.5 cfs, > 9.2 or < 100 AF) or **Large** (> 1.5 cfs, ≥ 100 AF)
condition 71 and municipal use ≤ 0.1 cfs require the **Large** condition
16. **Conditions** 7B
New River Basin? **Y/N / NA** (see M:\groups\wr\pfo\findings & other lang)
17. IR Date 3/5/99 Public Notice Date 3/23/99 Comment Rec'd _____
18. CWRE, representatives or
Property owners to notify? **Y/N** _____

Initials: RNA Date: 5/6/99

IR CHECKLIST

Application # 614899 Priority Date: 1/7/99
 Basin: Mah. 116 County: Harnett
 Township 27S Range 31E Section 24, 19 1/4 1/4
 WAB: _____ POU WAB: _____

- ☒ 1. Complete by Minimum Requirements checklist ☒ Y ☐ N Items still required: _____
- ☒ 2. Groundwater Review A B ☒ C ☐ D River/Stream Name _____
 Conditions 7B Water Availability A B ☒ C
- ☒ 3. Is the well located in a groundwater limited area? Y ☒ N Name _____
- ☒ 4. Is the well located in T1N R3E SEC 20, 21, 28, 29 Y ☒ N
- ☒ 5. Within or above a Scenic Waterway Y ☒ N Conditions/Restrictions Y ☒ N
- ☒ 6. Basin Maps have been checked Y ☒ N Danna and Blitzen
- ☒ 7. Allowed under Basin Program Y ☒ N Limitations Y ☒ N 6010-512-040
- ☒ 8. Withdrawn Y ☒ N Season Allowed _____
- ☒ 9. Water Availability 80% _____ 50% _____ ☒ N/A
- ☒ 10. Use 12R Period of allowed use 3/1-10/31
- ☒ 11. Season requested by applicant _____
- ☒ 12. For Irrigation: Rate 1/80 Duty 3 Season 3/1-10/31
- ☒ 13. For Nursery or Cranberry: Rate _____ Duty _____ Season _____
- ☒ 14. Allowable rate of use: 407/80 = 5.08 cfs
 Requested Rate: 4.23
- ☒ 15. BOR project Y ☒ N Contract # _____
- ☒ 16. Subject to Division 33: Y ☒ N ☒ N/A Above Bonneville _____ TES Y ☒ N
 Below Bonneville _____ TES Y ☒ N TES only Y ☒ N
- ☒ 17. Conflict Y ☒ N
- ☒ 18. Conditions? (BOR, GW, other) Y ☒ N
- ☒ 19. Measuring condition Small _____ Medium _____ Large ☒
- ☒ 20. Within Dept. Of Agriculture Water Quality Management Area Y ☒ N ☒ N/A
TUALATIN BEAR CREEK(ROGUE)
- ☒ 21. On DEQ 303d list Y ☒ N ☒ N/A
- ☒ 22. Land use approval ☒ OK'd ☐ Needs Approval ☐ County Notified ☒ N/A
- ☒ 23. Watermaster Dist: (1 2 16 18 20 NWR) (3 4 5 NCR) (6 8 9 ☒ 10 ER)
 (11 12 17 SCR) (13 14 15 19 SWR)
- ☒ 24. ODFW Biologist Wayne Bowers
- ☒ 24. Letter will be ☒ GOOD ☐ LIMITED ☐ BAD ☐ BAD W/IR SHORT ☐ BAD W/HC EXCEPT

Name: Wayne Bowers

Date: 2/26/99

OREGON WATER RESOURCES DEPARTMENT
ADMINISTRATIVE RULES
CHAPTER 690
DIVISION 512
MALHEUR LAKE BASIN PROGRAM

Minimum Perennial Streamflows

690-512-001

The minimum perennial streamflows listed in Table 1 are hereby adopted or established.

Water Availability

690-512-040

(1) Except as provided in section (3) of this rule, the Department shall not accept an application for permit, or issue a permit, for any use of surface water, or of groundwater the use of which has the potential to substantially interfere with surface water, in the Malheur Lake Basin unless the applicant shows, by a preponderance of evidence, that unappropriated water is available to supply the proposed use at the times and in the amounts requested. The evidence provided shall be prepared by a qualified hydrologist or other water resources specialist and shall include:

(a) Streamflow measurements or gage records from the source or, for use of groundwater, the stream in hydraulic connection with the source; or

(b) An estimate of water availability from the source or, for use of groundwater, the stream in hydraulic connection with the source which includes correlations with streamflow measurements or gage records on other, similar streams and considers current demands for water affecting the streamflows.

(2) The criteria used in determining if the use of groundwater has the potential to substantially interfere with surface water shall be those established in OAR Chapter 690, Division 9.

(3) This rule shall not apply to issuance of:

(a) Instream water rights,

(b) Permits for storage of water between March 1 and May 31 if the application is not required to be referred to the Commission under OAR 690-11-080 (2)(a)(C), or

(c) Permits for use of water legally stored.

Application	Permit	Certificate	Status	NE				NW				SW				SE				Govt Lot		DLC
				NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE			
G 14899						11.0	10.0			31.3	31.3	32.3	31.3			36.0	39.0	15.0	13.0			
1/7/1999																						

Plat Card Report for 27S 32E 19

2/26/1999

Application	Permit	Certificate	Status	NE				NW				SW				SE				Govt Lot		DLC
				NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE			
G 14899						13.0				21.0	39.0	39.0	21.0			13.0						
1/7/1999																						

Notes: Primary is to be assumed. (s) indicates supplemental
Rights assumed non-canceled.

Type of Use >

Acres

Status

< Supplemental indicator



Oregon Water Resources Department

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FORM I

FOR IRRIGATION WATER USE

JAN 07 1999

WATER RESOURCES DEPT.
SALEM, OREGON

1. Please indicate whether you are requesting a primary or supplemental irrigation water right.

☒ Primary ☐ Supplemental

If supplemental, please indicate the number of acres that will be irrigated for each type of use.

Primary: 407 Acres

Secondary: _____ Acres

List the permit or certificate number of the primary water right:

no. _____

2. Please list the anticipated crops you will grow and whether you will be irrigating them for a full or partial season:

1. Grain & ALFALFA ☒ Full season ☐ Partial season (from: Mar to Oct)

2. _____ ☐ Full season ☐ Partial season (from: _____ to _____)

3. _____ ☐ Full season ☐ Partial season (from: _____ to _____)

4. _____ ☐ Full season ☐ Partial season (from: _____ to _____)

3. Indicate the maximum total number of acre-feet you expect to use in an irrigation season:

1125 acre-feet

(1 acre-foot equals 12 inches of water spread over one acre, or 43,560 cubic feet, or 325,851 gallons.)

4. How will you schedule your applications of water? Will you be applying water in the evenings, twice a week, daily?

☐ Daily during daytime hours

☐ Daily during nighttime hours

☒ Two or three times weekly during daytime

☒ Two or three times weekly during nighttime

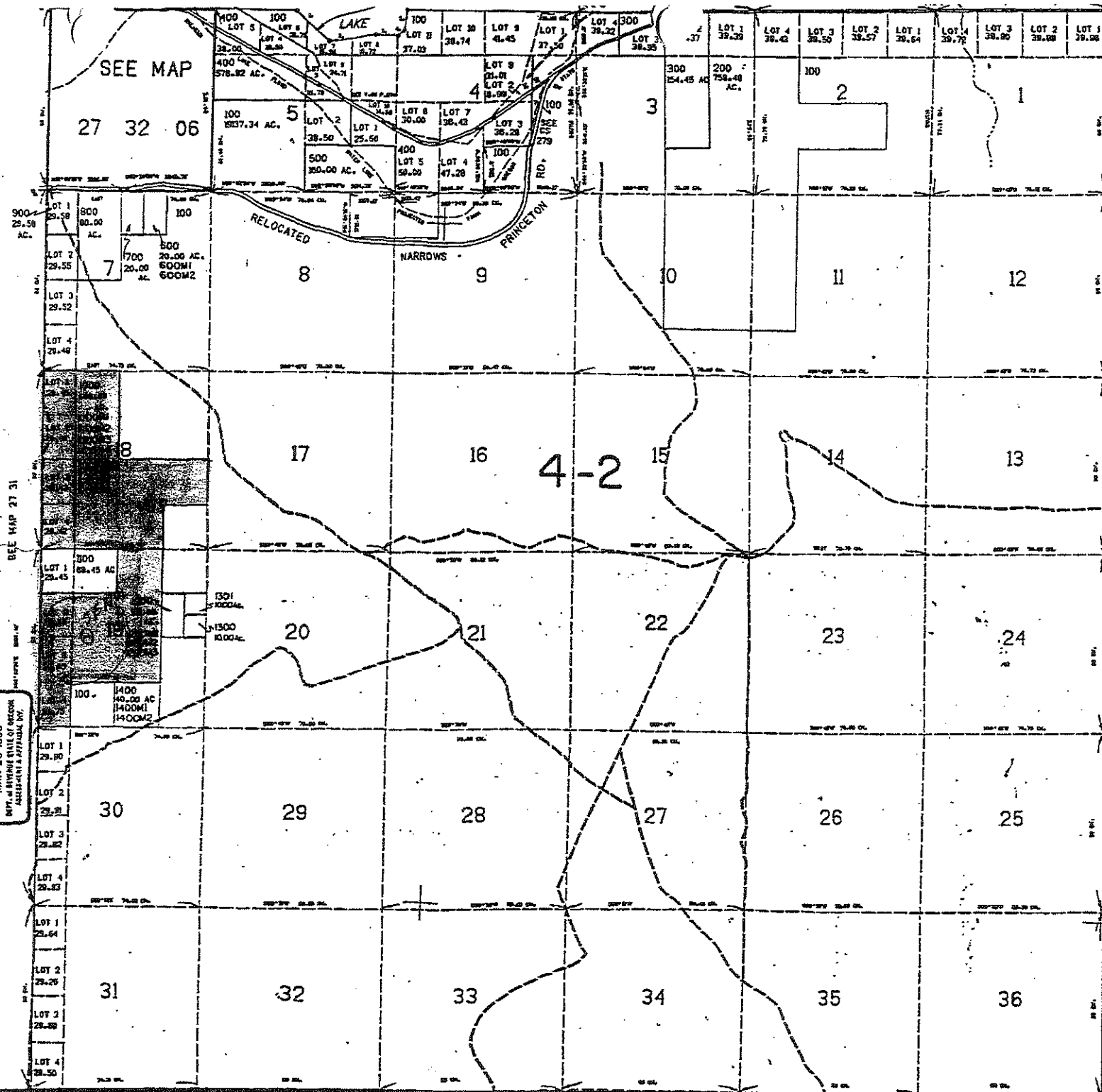
☐ Weekly, during daytime hours

☐ Weekly, during nighttime hours

☐ Other, explain:

When Crops Require Water

RECEIVED
MAR 16 1993
DEPT. OF REVENUE STATE OF OREGON
LAND-AGENT & AFFIDAVIT DIV.



& 1' (
HARNEY
27 32
Tom
DAVIS

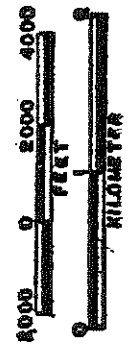
NOTE: BECAUSE OF THE CONDITION OF LONG TERM FLOODING OF MALHEUR LAKE, AT THE TIME OF THE 1985. 1988 MAPPING OF THIS AREA, IT IS IMPOSSIBLE TO DETERMINE WHERE THE MEAN WATER LEVEL WILL BE WHEN AND IF THE FLOODWATERS REcede TO A RELATIVELY STABLE WATER LEVEL. CONSEQUENTLY, THE ONLY RIPARIAN BOUNDARY SHOWN HERE IS THE MEANDER LINE AS DESCRIBED IN U. S. V. OREGON 295 U. S. 1 26.

RECEIVED

JAN 07 1999

WATER RESOURCES DEPT.
SALEM, OREGON

SCALE 1:48000



Application No. 6-14899
Permit No.

SCALE 1:48000

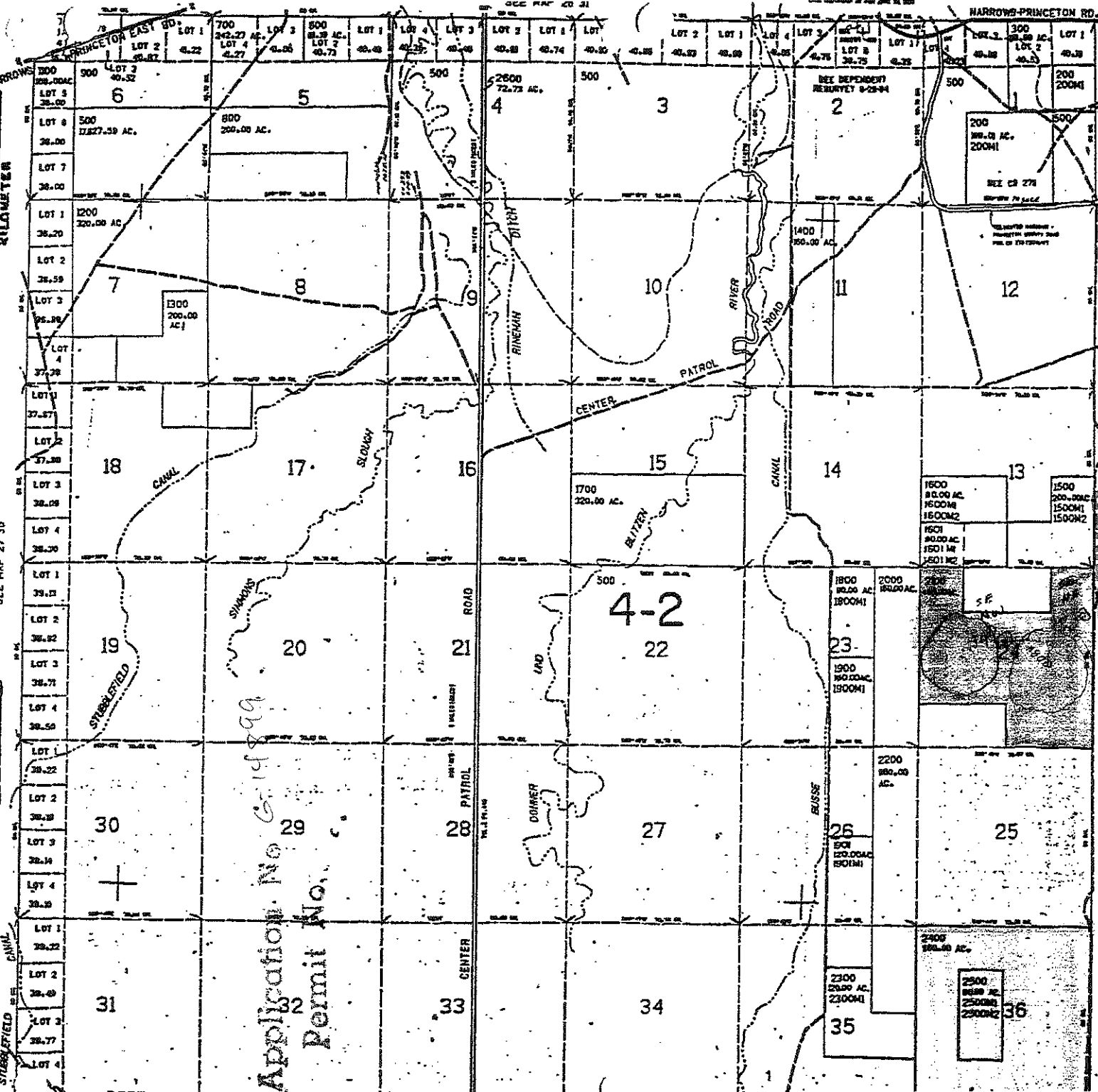
0 2000 4000
FEET

KILOMETER

SEE MAP 27 30

RECEIVED
JUN 3 1992
BUREAU OF LAND MANAGEMENT
WASHINGTON, D.C.

SEE MAP 27 31



JARNEY
27 31

Tom Da.
493-2984

1317' long = 125 acres

540' for 2 plots

RECEIVED
JAN 07 1999
WATER RESOURCES DEPT.
SALEM, OREGON

SEE MAP 27 32

Application No. 61999
Permit No. 2

987011

H11330

WARRANTY DEED

17
153

WILMA E. ELY, Trustee U/D/T dated February 22, 1985, F/B/O the Ely family, called Grantor herein, hereby conveys and warrants to HERB DAVIS & SONS, a partnership, called Grantees herein, the following described real property in Harney County, Oregon:

Land in Harney County, Oregon, as follows:

In Twp. 27 S., R. 32 E., W.M.:

Sec. 18: Lots 1, 2, 3, & 4, E $\frac{1}{2}$ W $\frac{1}{2}$, W $\frac{1}{2}$ SE $\frac{1}{4}$, NE $\frac{1}{4}$ SE $\frac{1}{4}$.

Sec. 19: Lots 2, 3, & 4, SE $\frac{1}{4}$ NW $\frac{1}{4}$, W $\frac{1}{2}$ NE $\frac{1}{4}$, NW $\frac{1}{4}$ SE $\frac{1}{4}$, NE $\frac{1}{4}$ SW $\frac{1}{4}$.

SUBJECT TO rights of the public in streets, roads and highways; reservations in Deed from Harney County, Oregon, recorded September 11, 1948, Book 49, Page 472, Deed Records; mineral reservation by Kenneth A. Johnson and Doris M. Johnson, in Deed recorded December 9, 1957, Book 64, Page 256, Deeds, and FURTHER SUBJECT TO easements, reservations and restrictions of record.

Tax: Code 4-2, Map No. 27-32, Lot 1000, Ref. No. 47431

THIS INSTRUMENT WILL NOT ALLOW USE OF THE PROPERTY DESCRIBED IN THIS INSTRUMENT IN VIOLATION OF APPLICABLE LAND USE LAWS AND REGULATIONS. BEFORE SIGNING OR ACCEPTING THIS INSTRUMENT, THE PERSON ACQUIRING FEE TITLE TO THE PROPERTY SHOULD CHECK WITH THE APPROPRIATE CITY OR COUNTY PLANNING DEPARTMENT TO VERIFY USES.

The true consideration for this transfer is: \$32,250.00.

Dated: June 16, 1993

Until further notice, send all tax statements to:

Herb Davis & Sons
HC 72 Box 120
Burns, OR 97720

Wilma E. Ely, Trustee



STATE OF CALIFORNIA ss JUNE 16, 1993.
County of SANTA BARBARA

(For Recorder)

STATE OF OREGON } ss.
County of Harney }

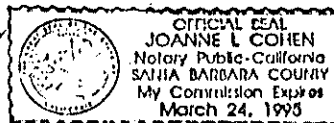
Personally appeared the above named Wilma E. Ely, Trustee U/D/T dated February 22, 1985, F/B/O the Ely family, and acknowledged the foregoing instrument to be her voluntary act and deed as Trustee of and for said trust.

I certify that the within instrument was received for record on the 23 day of June, 1993, at 2:25 o'clock, P.M., and recorded Microfilm number 930911 Records of said County.

Dorcas Swisher, County Clerk
By [Signature]

Before me:

[Signature]
Notary Public for SANTA BARBARA COUNTY
My commission expires 3-24-95



Prepared by
STEPHEN D. FINLAYSON, ATTORNEY
709 Ponderosa Village
Burns OR 97720 503 573-2151

Return to
Herb Davis & Sons

ws6/realest/ely.war

RECEIVED

JAN 07 1999

WATER RESOURCES DEPT.
SALEM, OREGON

936917

2

H11334
WARRANTY DEED

16/129

ROBERT M. SCHUG and MARIANNE L. SCHUG, husband and wife, called grantors herein, hereby convey to HERB DAVIS & SONS, a partnership of HERB C. DAVIS, HERBERT G. DAVIS and THOMAS R. DAVIS, whose address is HC 72, Box 120, Princeton, OR 97721, the following described real property:

Land in Harney County, Oregon, as follows:

In Twp. 27 S., Range 31 E., W.M.:

Sec. 24: NW $\frac{1}{4}$ NW $\frac{1}{4}$; NE $\frac{1}{4}$ NE $\frac{1}{4}$; S $\frac{1}{2}$ N $\frac{1}{2}$; N $\frac{1}{2}$ S $\frac{1}{2}$; S $\frac{1}{2}$ SE $\frac{1}{4}$.

Code 4-2 Map No. 27-31 Tax Lot 2100 Ref. No. 46379

SUBJECT TO RIGHTS OF THE PUBLIC in streets, roads and highways.

and covenant that grantors are the owners of the above described property free of all encumbrances except as shown herein; and will warrant and defend the same against all persons who may lawfully claim the same, except as shown above.

THIS INSTRUMENT WILL NOT ALLOW USE OF THE PROPERTY DESCRIBED IN THIS INSTRUMENT IN VIOLATION OF APPLICABLE LAND USE LAWS AND REGULATIONS. BEFORE SIGNING OR ACCEPTING THIS INSTRUMENT, THE PERSON ACQUIRING FEE TITLE TO THE PROPERTY SHOULD CHECK WITH THE APPROPRIATE CITY OR COUNTY PLANNING DEPARTMENT TO VERIFY APPROVED USES.

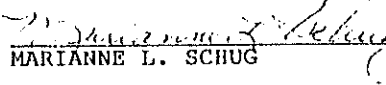
The consideration paid for this transfer, is \$27,750.00.

After recording return to: Herb Davis & Sons.

Until a change is requested, all tax statements shall be sent to the following address: Herb Davis & Sons, HC 72, Box 120, Princeton, OR 97721.

DATED: June 23rd, 1993.


ROBERT M. SCHUG


MARIANNE L. SCHUG

1 - WARRANTY DEED--SCHUG/HERB DAVIS & SONS

[F:\pam\work\05wk0607.sch]

RECEIVED

JAN 07 1999

WATER RESOURCES DEPT.
SALEM, OREGON

939017

STATE OF OREGON)
) ss.
County of Harney)

Personally appeared the above named ROBERT M. SCHUG and
MARIANNE L. SCHUG, husband and wife, and acknowledged the foregoing
instrument to be their voluntary act and deed.

Before Me:

Linda J. Darnell
Notary Public for Oregon
My Commission Expires: 2-4-93

Prepared by:
CRAMER & MALLON
Attorneys at Law
90 W. Washington St.
Burns, OR 97720



STATE OF OREGON } ss.
County of Harney }

I certify that the within instrument was received for
record on the 2 day of Sept,
1993, at 8:31 o'clock P.M. and recorded
Microfilm number 9-20917
Records of said County.

Dolores Swisher, County Clerk
By: Dolores Swisher

RECEIVED

2 - WARRANTY DEED--SCHUG/HERB DAVIS & SONS
{F:\pam\work\05wk0607.ach}

JAN 07 1999

WATER RESOURCES DEPT.
SALEM, OREGON

PRE-IR APPLICATION PROCESSING OUTLINE

Application File # 614899

MINIMUM REQUIREMENTS TO FILE

OAR 690-310-040

DATE

1/7/99

INITIAL

AA

SURFACE AND GROUNDWATER APPLICATIONS

Name and mailing address of applicant

Source of water

Quantity of water

Map meeting requirements of OAR
690-310-050

Nature of proposed use

Names and addresses of legal owners

Easement/authorization statement

Legal description of POD/POU

Description of works and conveyance

Information on waste/measurement, etc

Land use approved _____ pending _____

Signature/title of applicant

Oath

Estimated capacity of pump

Primary permit or certificate number
(if application is for supplemental)

Form M _____ Q _____ I ☒ R _____

Examination fee _____ Recording
CWRE map for dam >10ft AND storage >9.2 AF
(For standard reservoirs only)

ADDITIONAL FOR GROUNDWATER APPLICATIONS

Copy of well log (for existing wells)

Groundwater development

Well Characteristics

Rate of flow if no pumping required

HB 2376 Expedited Review Reservoir

Completed Application

Land use approved _____ pending _____

Map showing Township, Range, Section,
quarter-quarter section and tax lot info

HB 2376 exam fee \$10 per acre-foot

SUPPORT SERVICES

Stamp contents with application number

Place label on file and calendar card

Acknowledgment post card to applicant

Route to Initial Review



Oregon

Kate Brown, Governor

Water Resources Department

North Mall Office Building

725 Summer St NE, Ste A

Salem, OR 97301

Phone: 503-986-0900

Fax: 503-986-0904

www.Oregon.gov/OWRD

DATE MAILED: JUL 31 2020

NOTICE OF CERTIFICATE ISSUANCE

The attached certificate confirms the water right established under the terms of a permit issued by this Department. The water right is now appurtenant to the specific place where the use was established as described by the certificate. The water right is limited to a specific amount of water, but not more than can be beneficially used for the purposes stated within the certificate.

The certificate is a final order in other than a contested case. This order is subject to judicial review under ORS 183.484 and ORS 536.075. Any petition for judicial review must be filed within the 60-day time period specified by ORS 183.484(2). Pursuant to ORS 183.484, ORS 536.075 and OAR 137-004-0080, you may petition for judicial review and 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. In addition, under ORS 537.260 any person with an application, permit or water right certificate subsequent in priority may jointly or severally contest the issuance of the certificate within three months after issuance of the certificate.

Oregon law does not allow the Director to reissue a certificate because of a change in the ownership of the appurtenant place of use. The water must be controlled and not wasted. To change the location of the point of diversion, the character of use, or the location of use requires the advance approval of the Water Resources Director.

If any portion of this water right is not used for five or more consecutive years that portion of the right may be subject to forfeiture according to ORS 540.610. Land enrolled in a Federal Reserve Program is not subject to forfeiture during the period of enrollment. Other exceptions to forfeiture are explained in ORS 540.610.

If you have any questions please contact Gerry Clark at 503-986-0811.



STATE OF OREGON
COUNTY OF HARNEY
CERTIFICATE OF WATER RIGHT

THIS CERTIFICATE ISSUED TO

TOM DAVIS
HC 72 BOX 125
PRINCETON OR 97721

confirms the right to the use of water perfected under the terms of Permit G-13731. The amount of water used to which this right is entitled is limited to the amount used beneficially, and shall not exceed the amount specified, or its equivalent in the case of rotation, measured at the point of diversion from the source. The specific limits and conditions of the use are listed below.

APPLICATION FILE NUMBER: G-14899

SOURCE OF WATER: TWO WELLS IN MALHEUR LAKE BASIN

PURPOSE or USE: IRRIGATION OF 396.2

MAXIMUM RATE: 4.23 CUBIC FEET PER SECOND (CFS), NOT TO EXCEED 3.14 CFS FROM WELL 1 AND 1.82 CFS FROM WELL 2, IN ANY COMBINATION

PERIOD OF USE: MARCH 1 THROUGH OCTOBER 31

DATE OF PRIORITY: JANUARY 7, 1999

The wells are located as follows:

Twp	Rng	Mer	Sec	Q-Q	Measured Distances
27 S	31 E	WM	24	SE NW	WELL 1 - 2016 FEET SOUTH AND 2925 FEET WEST FROM NE CORNER, SECTION 24
27 S	32 E	WM	19	NE SW	WELL 2 - 3228 FEET SOUTH AND 1332 FEET EAST FROM NW CORNER, SECTION 19

The amount of water used for irrigation under this right, together with the amount secured under any other right existing for the same lands, is limited to a diversion of ONE-EIGHTIETH of one cubic foot per second (or its equivalent) and 3.0 acre-foot for each acre irrigated during the irrigation season of each year.

A description of the place of use is as follows:

Twp	Rng	Mer	Sec	Q-Q	GLot	Acres	Well
27 S	31 E	WM	24	SW NE		19.0	1
27 S	31 E	WM	24	SE NE		17.8	1
27 S	31 E	WM	24	SW NW		26.9	1

NOTICE OF RIGHT TO PETITION FOR RECONSIDERATION OR JUDICIAL REVIEW

This is an order in other than a contested case. This order is subject to judicial review under ORS 183.484 and ORS 536.075. Any petition for judicial review must be filed within the 60-day time period specified by ORS 183.484(2). Pursuant to ORS 183.484, ORS 536.075 and OAR 137-004-0080, you may petition for judicial review and 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. In addition, under ORS 537.260 any person with an application, permit or water right certificate subsequent in priority may jointly or severally contest the issuance of the certificate within three months after issuance of the certificate.

Twp	Rng	Mer	Sec	Q-Q	GLot	Acres	Well
27 S	31 E	WM	24	SE NW		25.6	1
27 S	31 E	WM	24	NE SW		35.0	1
27 S	31 E	WM	24	NW SW		35.1	1
27 S	31 E	WM	24	SW SW		1.8	1
27 S	31 E	WM	24	SE SW		1.4	1
27 S	31 E	WM	24	NE SE		35.9	1
27 S	31 E	WM	24	NW SE		38.0	1
27 S	31 E	WM	24	SW SE		7.6	1
27 S	31 E	WM	24	SE SE		6.9	1
27 S	32 E	WM	19	SW NE		9.5	2
27 S	32 E	WM	19	SW NW	2	19.2	2
27 S	32 E	WM	19	SE NW		37.3	2
27 S	32 E	WM	19	NE SW		39.7	2
27 S	32 E	WM	19	NW SW	3	23.3	2
27 S	32 E	WM	19	SW SW	4	0.5	2
27 S	32 E	WM	19	SE SW		4.4	2
27 S	32 E	WM	19	NW SE		11.3	2

Measurement, recording and reporting conditions:

- A. The water user shall maintain the meter or other suitable measuring device approved by the Director in good working order, shall keep a complete record of the amount of water used each month, and shall submit a report which includes the recorded water use measurements to the Department annually or more frequently as may be required by the Director. Further, the Director may require the water user to report general water-use information, including the place and nature of use of water under the right.
- B. The water user shall allow the watermaster access to the meter or measuring device; provided however, where the meter or measuring device is located within a private structure, the watermaster shall request access upon reasonable notice.

If substantial interference with a senior water right occurs due to withdrawal of water from any well listed on this right, then use of water from the well(s) shall be discontinued or reduced and/or the schedule of withdrawal shall be regulated until or unless the Department approves or implements an alternative administrative action to mitigate the interference. The Department encourages junior and senior appropriators to jointly develop plans to mitigate interferences.

The well(s) shall be maintained 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 the water level elevation in the well at all times.

The Director may require water level or pump test results every ten years.

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

This right 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.

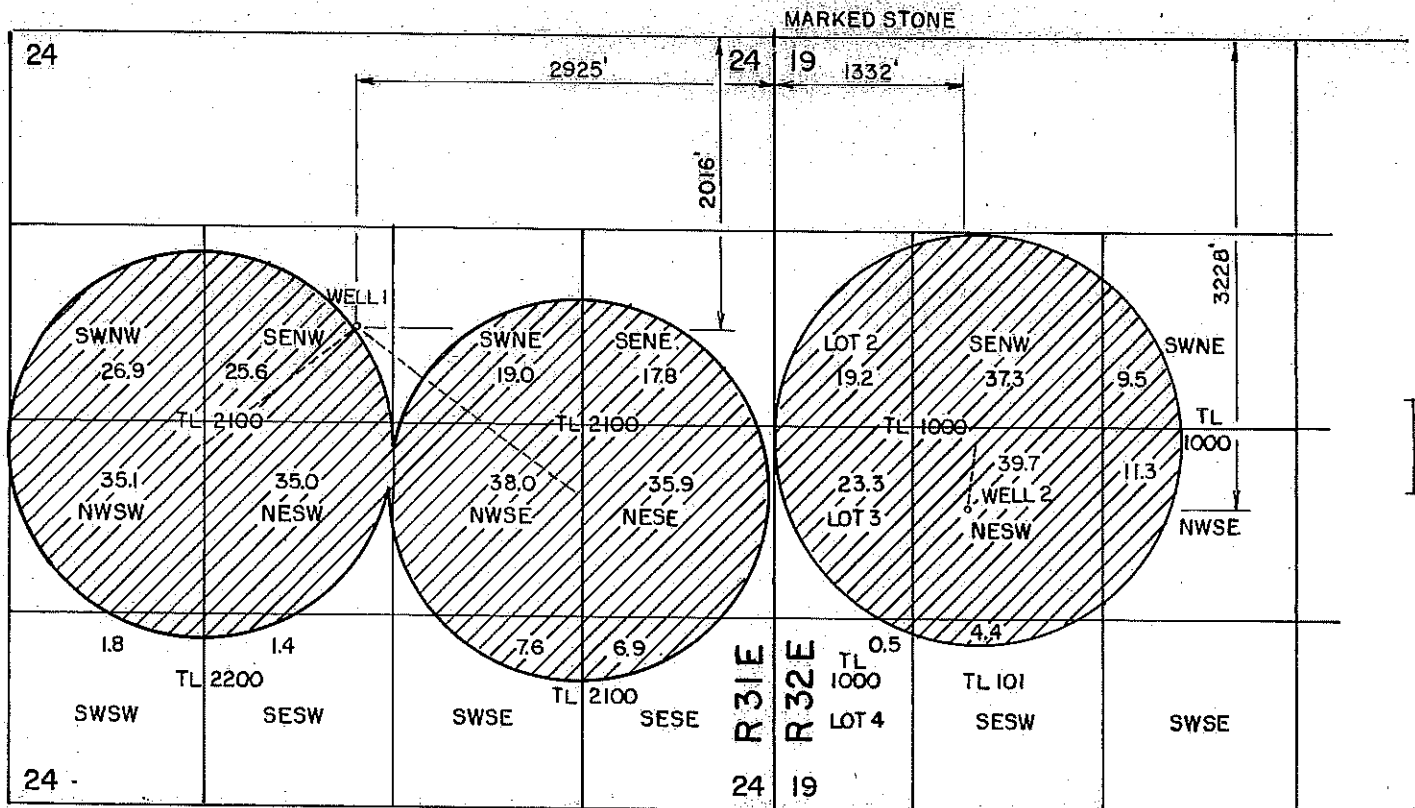
The right to the use of the water for the above purpose is restricted to beneficial use on the place of use described.

Issued JUL 31 2020



Dwight French
Water Right Services Division Administrator, for
Thomas M. Byler, Director
Oregon Water Resources Department

T 27 S, R 31 E, WM
R 32 E, WM



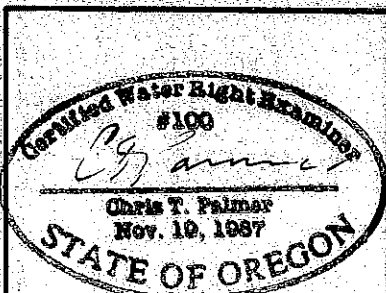
DEDICATED ELEC. METER POLE IS 8' E FROM WELL 1.
FLOW METER IS 7' N, 1' E FROM WELL 2.

RECEIVED

MAY 15 2009

WATER RESOURCES DEPT
SALEM, OREGON

THE PURPOSE OF THIS MAP IS TO
IDENTIFY THE LOCATION OF THE
WATER RIGHT. IT IS NOT INTENDED
TO PROVIDE INFORMATION RELATIVE
TO THE LOCATION OF PROPERTY
OWNERSHIP.



UNDER
APPLICATION G-14899
PERMIT G-13731

FINAL PROOF SURVEY

IN THE NAME OF
TOM DAVIS

Scale: 4" = 1 MILE

Date: AUG. 2008

Job: 2515A

Dsn:

Drn: CHRIS

Ckd:

MAP's

M.A. PALMER & SONS, INC.
ENGINEERING & SURVEYING
711 Ponderosa Village • Box 61
Burns, Oregon 97720

Sht. No.

of

Mailing List for Final Certificate

Application: G-14899

Permit: G-13731

Certificate: 95127

Permit/Certificate Holder:

TOM DAVIS
HC 72 BOX 125
PRINCETON OR 97221

Copies Mailed	
by: <u>TM</u>	(STAFF)
on: <u>7/31/2020</u>	(DATE)

Is the Permit Holder(s) of record currently identified as a landowner of any tax lots involved as confirmed by the County records? **NO**

Copies of Final Certificate to be sent to:

1. Watermaster District #: 10
2. Water Availability
3. Vault
4. File

Other persons to receive copies: (include map):

1. CURRENT LANDOWNER 27S32E 2100, 2200; 27S32E 101, 1000
7-K RANCH LLC
JACOB JOHN DAVIS
ELLI R. DAVIS
37626 SODHOUSE LN
PRINCETON OR 97721
2. CHRIS T PALMER, CWRE



Oregon
Kate Brown, Governor

Water Resources Department
725 Summer St NE, Suite A
Salem, OR 97301
(503) 986-0900
Fax (503) 986-0904

November 04, 2019

TOM & JULIE DAVIS
7-K RANCH
37630 SODHOUSE LANE
PRINCETON, OR 97721

GW

The Department has reviewed the status of your pump test and any requests for extension(s) or exemption(s) for the following permitted well(s). The results are summarized in the following table:

Application	Water Right	Permitted Well	Pumped Well	Test Date	Request Status	Exemption	Well Name
G 14899	Permit: G 13731 *	HARN0050302	HARN0050302	03/23/2009	APPROVED	Unreas Burden	WELL 1
G 14899	Permit: G 13731 *	HARN0051540	HARN0051540	03/24/2009	APPROVED	Unreas Burden	WELL 2

Pump tests are intended to provide aquifer and well information for ground water resource characterization and to help solve well problems (OAR 690-217-0015(9)). A review of the test results indicates the requirements were met under OAR 690-217, however; the limitations of the currently installed pump relative to the transmissivity of the aquifer provides little to no drawdown or recovery data useful for ground water resources characterization as was the intent of the rules. It is likely that a new test will yield similar results and therefore the Department has granted an exemption for testing this well on the above listed permit(s).

Please contact me if you have any questions.

Sincerely,

Darrick Boschmann
503-986-0853
Groundwater Section

cc: GW Pump Test File
cc: Certificates Section/Application File

Drawdown Data

Recovery Data

WATER RESOURCES DEPT
SALEM, OREGON

Oregon Water Resources Department
PUMP TEST FORM COVER SHEET

Well Owner:

Name: Tom Davis
Address: 37630 Sub House Ln.
County: Harnett
City: Princeton State: NC Zip: 27721
Original owner (from well log): Tom Davis

Well Location:

Township: 27 (N/S) Range: 31 (E/W)
Section: 24 1/4: 1/16: 1/64:
Well depth: 45' Date drilled: 4/28/98
Owners well no. (if any): Well #1
POD ID: L-24735

Water Right Information:

Application: 614899 Permit: 613731 Certificate: _____
Is this well listed on more than one water right? ☐ Yes If yes, list additional water rights below:
Application: _____ Permit: _____ Certificate: _____
Application: _____ Permit: _____ Certificate: _____

Pump Test:

Test Conducted by: Matt Nonnenmacher Well Owner? ☐ Yes
Company: Clearwater Pump & Irrigation
Address: P.O. Box 293 Date of Test: 3/23/09
City: Burns State: OR Zip: 97722
Daytime phone: 541-573-1260

Method of discharge measurement (see our brochure for acceptable methods): Flow Meter
Method of water-level measurement (pick one or enter other method used): Electric Measure Tape
Length of air line (if used): NA

Pump type (pick one or enter other method used): Vertical Turbine
Was the pump test conducted during normal use of the well? ☐ Yes Note: NA

Are you aware of any wells, other than domestic or stock wells, pumping within 1000 feet of the tested well during the test or within 24 hours prior to the test? ☐ Yes Note: NA
If yes, give approximate distances to each and approximate pumping rate of each. If possible, indicate if they were turned on or off during the test: NA

Is there a lake, stream or other surface water body within 1/4 mile of the tested well? ☐ Yes If yes, give approximate distance from the well and approximate elevation difference between the surface water and the well head. Approx. distance: NA ft Approx. elevation difference: NA ft

* Well elevation is NA surface water body.

Description of measuring point (e.g. top port of 1 inch port pipe, west side) 1" Port East Side of the well

* Measuring point distance above land surface 1 feet.

Static water level measurements: (A minimum of three measurements are required in the hour before pumping begins at no less than 20 minutes apart):

Time	Depth to water below meas. point	Depth to water below land surface
<u>6:00 A.M.</u>	<u>22.4'</u>	<u>21.4'</u>
<u>6:20 A.M.</u>	<u>22.4'</u>	<u>21.4'</u>
<u>6:40 A.M.</u>	<u>22.4'</u>	<u>21.4'</u>

Discharge measurements: (A discharge measurement is required at the start of pumping and at least once an hour during the test; additional measurements should be noted on the Pump Test Data Sheet):

Time	Discharge Rate	Discharge Units (e.g. gpm, cfs, etc)
<u>6:45</u>	<u>1663</u>	<u>GPM</u>
<u>7:45</u>	<u>1647</u>	<u>GPM</u>
<u>8:45</u>	<u>1647</u>	<u>GPM</u>
<u>9:45</u>	<u>1647</u>	<u>GPM</u>
<u>10:45</u>	<u>1647</u>	<u>GPM</u>

Time pump turned on: _____ Date 3/23/09 Time 6:45
Time pump turned off: _____ Date 3/23/09 Time 10:45
Total pumping time: 4 hours 0 minutes

Note: Well must be idle for at least 16 hours prior to the test.

Additional forms can be obtained from our web site at: <http://www.wrd.state.or.us>

Required Signature: _____

OWRD 2/9/2000

WATER RESOURCES DEPT
SALEM, OREGON

APR 22 2009

RECEIVED

PUMP TEST DATA SHEET

Application: 614899 Permit: 613731 Certificate: _____ Pod Id: _____

Drawdown Data

Recovery Data

RECEIVED

APR 22 2009

WATER RESOURCES DEPT
SALEM, OREGON

Oregon Water Resources Department
PUMP TEST FORM COVER SHEET

Well Owner:

Name: Tom Davis
Address: 37630 Sod House Ln.
County: Harney
City: Princeton State: Or Zip: 97721
Original owner (from well log): Tom Davis

Well Location:

Township: 27 (N/S) Range: 32 (E/W)
Section: 19 1/4: 1/16: 1/64:
Well depth: 65 Date drilled: 9/11/2000
Owners well no. (if any): Well #2
POD ID: L-99893

Water Right Information:

Application: 614899 Permit: 613731 Certificate: _____
Is this well listed on more than one water right? ☐ Yes If yes, list additional water rights below:
Application: _____ Permit: _____ Certificate: _____
Application: _____ Permit: _____ Certificate: _____

Pump Test:

Test Conducted by: Ma H Nonnenmacher Well Owner? ☐ Yes
Company: Clearwater Pump & Irrigation
Address: P.O. Box 313 Date of Test: 3/24/09
City: Burns State: Or Zip: 97720
Daytime phone: 541-573-1260

Method of discharge measurement (see our brochure for acceptable methods): Flow meter
Method of water-level measurement (pick one or enter other method used): Electric Pressure Tape
Length of air line (if used): NA

Pump type (pick one or enter other method used): Vertical Turbine
Was the pump test conducted during normal use of the well? ☐ Yes Note: NA

Are you aware of any wells, other than domestic or stock wells, pumping within 1000 feet of the tested well during the test or within 24 hours prior to the test? ☐ Yes Note: NA
If yes, give approximate distances to each and approximate pumping rate of each. If possible, indicate if they were turned on or off during the test: NA

Is there a lake, stream or other surface water body within 1/4 mile of the tested well? ☐ Yes If yes, give approximate distance from the well and approximate elevation difference between the surface water and the well head. Approx. distance: NA ft Approx. elevation difference: NA ft

* Well elevation is NA surface water body.

Description of measuring point (e.g. top port of 1 inch port pipe, west side) 1" Hole on NW side of casing

* Measuring point distance above land surface 1.7 feet.

Static water level measurements: (A minimum of three measurements are required in the hour before pumping begins at no less than 20 minutes apart):

Time	Depth to water below meas. point	Depth to water below land surface
<u>6:00 A.M.</u>	<u>26'</u>	<u>24.3'</u>
<u>6:20 A.M.</u>	<u>26'</u>	<u>24.3'</u>
<u>6:40 A.M.</u>	<u>26'</u>	<u>24.3'</u>

Discharge measurements: (A discharge measurement is required at the start of pumping and at least once an hour during the test; additional measurements should be noted on the Pump Test Data Sheet):

Time	Discharge Rate	Discharge Units (e.g. gpm, cfs, etc)
<u>6:45 A.M.</u>	<u>1132</u>	<u>6 PM</u>
<u>7:45 A.M.</u>	<u>1053</u>	<u>6 PM</u>
<u>8:45 A.M.</u>	<u>1050</u>	<u>6 PM</u>
<u>9:45 A.M.</u>	<u>1050</u>	<u>6 PM</u>
<u>10:45 A.M.</u>	<u>1050</u>	<u>6 PM</u>

Time pump turned on: _____ Date 3/24/09
Time pump turned off: _____ Date 3/24/09
Total pumping time: 4 hours 0 minutes

Note: Well must be idle for at least 16 hours prior to the test.

Additional forms can be obtained from our web site at: <http://www.wrd.state.or.us>

Required Signature: _____

WATER RESOURCES DEPT
SALEM, OREGON

APR 29 2009

RECEIVED

OWRD 2/9/2000

This form is subject to revision. Begin each new claim by checking for a new version of this form and downloading a new one if necessary.

If you have questions regarding the completion of this form, contact:

Gerry Clark by e-mail at Gerald.E.CLARK@wrld.state.or.us or by phone at 503-986-0811,

Or Jerry Gainey by e-mail at Jerry.W.GAINEY@wrld.state.or.us or by phone at 503-986-0812.

The Department has a new program that allows a permit holder to pay the cost to have a private contractor review of the claim and, if appropriate, prepare a certificate. This new program means a certificate can be issued in about a month. The Department has a list of trained contractors that are selected on a rotating basis. For more information on this program see:
http://www.wrld.state.or.us/OWRD/mgmt_reimbursement.shtml.

**This box can be deleted

Oregon Water Resources Department
725 Summer St. NE, Suite A
Salem, OR 97301-1266

CLAIM OF BENEFICIAL USE

The completion of this form is required by OAR 690-014-0100(1) and 690-014-0110(4).

Please type or print in dark ink. If this form is found to contain errors or omissions, it may be returned to you. Every numbered item must have a response. If any requested information does not apply to the Claim, insert "n/a." Do not delete any section of this form unless directed by the form. The Department may require the submittal of additional information from any water user or authorized agent. **A separate form shall be completed for each permit or transfer final order.**

I. General Information

1. File Information

Application Number (G, R, S or T)	Permit Number (if applicable)
G-14899	G-13731

2. Property owner (current owner information)

a. Individuals

Name	TOM DAVIS	
Mailing Address	37630 SODHOUSE LANE	
City/State/Zip	PRINCETON, OR 97721	
Phone #	541-493-2584	
Fax #		
e-mail address		

b. Businesses/Organizations

Name	
Contact Person and Title	
Mailing Address	
City/State/Zip	
Phone	
Fax	
e-mail	

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If the current property owner is not the permittee or transfer holder of record, it is recommended that an assignment be filed with the Department. The COBU must be signed by the permit/transfer holder of record.

3. Permittee / Transferee of record (this may, or may not, be the current property owner)

c. Individuals

	Individual 1	Individual 2
Name		
Mailing Address		
City/State/Zip		

d. Businesses/Organizations

Name	
Contact Person and Title	
Mailing Address	
City/State/Zip	

4. Date of Site Inspection:

5. Person(s) interviewed and description of their association with the project:

Name	Date	Association with the project
TOM DAVIS	AUG 2008	OWNER

6. County: HARNEY

7. Tax Lot Information:

Tax map number	Tax lot number
T 275, R 31E, WM	2100, 2200
T 275, R 32E, WM	101, 1000

8. If any property described in the place of use of the permit or transfer final order is excluded from this report, identify the owner of record for that property (ORS 537.230(3)):

**Mark "NA" if there are no owners of property not included in this claim

Name	
Contact Person and Title	
Mailing Address	
City/State/Zip	
Phone #	

Name	
Contact Person and Title	
Mailing Address	
City/State/Zip	
Phone #	

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II. Points of Diversion/Appropriation and Place of Use

For each point of diversion or appropriation, provide the following information. If the claim is for more than one point of diversion/appropriation, copy and complete this section for each point of diversion or appropriation.

1. Provide a general narrative description of the distribution works. This description must trace the water system from the point of diversion or appropriation to and include the place of use:

TWO WELLS, THREE IRRIGATION PIVTS.
ONE WELL IN SECTION 24, T27S, R31E SUPPLIED TWO IRRIGATION PIVTS. ONE WELL IN SECTION 19, T27S, R32E, SUPPLIES ONE IRRIGATION PIVT.

2. Point of diversion/appropriation name or number (correspond to map):

Point of diversion/appropriation name or number (correspond to map)	Well log ID # for all work performed on the well (if applicable)	Well tag # (if applicable)
WELL 1	START CARD NO. 100843	
WELL 2	START CARD NO. 100858	

Attach each well log available for the well (include the log for the original well and any subsequent alterations, reconstructions, and deepening)

3. Point of diversion/appropriation source and, if from surface water, the tributary:

Source	Tributary to
WELL 1, WELL 2	MALHEUR LAKE BASIN

4. Point of diversion/appropriation location:

(DLC, Government Lot, 1/4 1/4, Section, Township, Range)	Reference to a recognized public land survey corner by distance and bearing or by coordinates
WELL 1, SE1/4 SEC 24, T27S, R31E, WM	2016S, 2925'W FROM NE COR, SEC 24
WELL 2, NE1/4 SEC 19, T27S, R32E, WM	3228S, 1332'E FROM NW COR, SEC 19

5. Actual use(s), period of use, and rate for each use:

Uses	If irrigation, list crop type	When water is used	Rate for use
IRRIGATION	GRASS HAY & ALFALFA	MAR 1 THRU OCT 31	1/80 CFS/AC

Total Quantity of Water _____

6. Place of use for the point of diversion or appropriation:

DLC	Gov lot	1/4 1/4	Section	Township	Range	Use	# of primary acres	# of supplemental acres

-SEE ATTACHED SHEET-

Total Acres Irrigated _____

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Groundwater Source Information (Well and Sump)

**If the appropriation is not from ground water (well or sump), this section, items 1-5, can be deleted.

1. Describe the access port (type and location) or other means to measure the water level in the well in the box below: *WELL 1 & WELL 2*

1 1/2" Ø GALV. PIPE WELDED TO CASING

2. If well logs are not available, provide as much of the following information as possible:

Casing Diameter	Casing Depth	Total Depth	Completion Date of Original Well	Completion Dates of Alterations	Who the well was drilled for	Well drilled by

SEE ATTACHED WELL LOGS

In addition to the information requested in item "2" above, provide any other information which may help the Department locate any well logs associated with this appropriation.

**If the appropriation is not from a sump, the following section, items 3-4, can be deleted. Construction standards for sumps can be found in OAR 690-210-0400.

3. If the appropriation involves a **SUMP**, provide the following information for each **SUMP**:

Length	Width	Average diameter	Maximum depth	Surface area (in acres)	Volume in cubic feet or acre feet

4. If the sump is curbed constructed with watertight surface curbing, describe the curbing in the table below:

Curbing material (concrete, concrete tiles, or steel)	If concrete, provide the thickness of the wall

5. Provide sump volume calculations in the box below:

Reservoir Data

**If this claim is not for a reservoir, or the system does not involve a reservoir as part of the distribution system, this section, items 1-7, can be deleted.

1. If the reservoir required the submittal of as-built plans and specifications, complete the table below:

Have the documents been submitted? yes or no	When were the documents submitted	Have they been approved by the Department?

2. If the reservoir stores less than 9.2 acre-feet of water or if the dam is less than 10 feet in height, and as-built plans and specifications are not required, complete the table below.

Maximum depth	Average depth	Surface area (in acres)	Volume in acre feet

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WTR

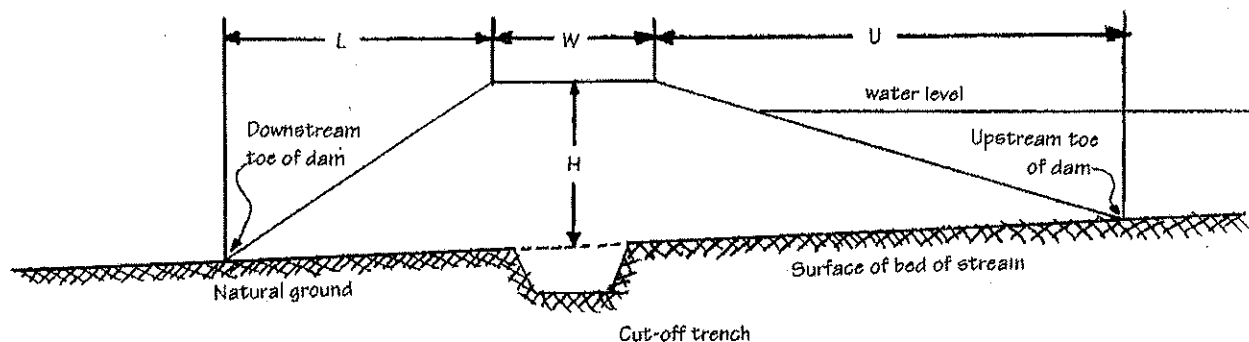
3. Provide reservoir volume calculations in the box below:

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4. Provide the following information concerning the physical characteristics of the dam:

Crest width (W)	Dam height at centerline (H)	Distance from downstream top of dam to downstream toe (L)	Distance from upstream top of dam to upstream toe (U)	Water level at inspection	Downstream slope	Upstream slope

Example Dam Profile **This box can be deleted from the form



5. In the box below, provide a drawing showing the cross section of the dam at the maximum section indicating details and dimensions. The drawing should be drawn at a standard even scale.

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6. Describe the outlet works (size and type of the outlet conduit and location) in the box below:

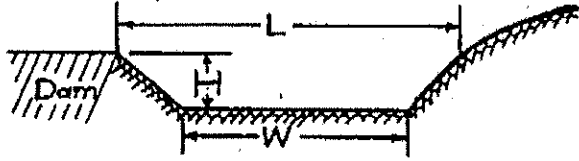
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7. Describe the emergency spillway (dimensions and location) in the box below:

Spillway location	Bottom width (W)	Top width (L)	Spillway depth (H)

Spillway cross section at the spillway crest



Storage tank data

**If this system does not include a storage tank as part of the distribution system, this section, item 1, can be deleted.

1. If the system involved a storage tank, complete the table below:

Material (concrete, fiberglass, metal, etc.)	Capacity in gallons	Above ground or buried

Gravity flow pipe (The Department typically uses the Hazen-William's formula for a gravity flow pipe system)

**If this claim does not rely on a gravity flow pipe to convey the water as part of the distribution system, this section, items 1-3, can be deleted.

1. If the system involves a gravity flow pipe, complete the table below.

Pipe size	Pipe type	"C" factor	Amount of fall	Length of pipe	Slope	Computed rate of water flow

2. Provide calculations in the box below:

3. If an actual measurement was taken, provide the following:

Date of Measurement	Who made the measurement	Measurement method	Measured quantity of water

Attach measurements notes

Gravity flow canal or ditch (The Department typically uses Manning's formula for canals and ditches)

**If this claim does not rely on a gravity flow canal or ditch to convey the water as part of the distribution system, this section, items 1-3, can be deleted.

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1. If the system involves a gravity canal or ditch, complete the table below.

Canal or ditch type (material)	Top width of canal or ditch	Bottom width of canal or ditch	Depth	"N" factor	Amount of fall	Length of canal/ditch	Slope	Computed volume

2. Provide calculations in the box below:

3. If an actual measurement was taken, provide the following:

Date of Measurement	Who made the measurement	Measurement method	Measured quantity of water

Attach measurements notes

System Information: *WELL 1*

Provide the following information concerning the diversion and delivery system. Trace the flow of water from the point of diversion/appropriation to the place of use.

1. Pump information

Brand	Model	Serial Number	Type (centrifugal, turbine or submersible)	Intake size	Discharge size
<i>NATIONAL</i>	<i>H12HC</i>		<i>TURBINE</i>	<i>10"</i>	<i>10"</i>

2. Motor information

Brand	Model	Horsepower	Max RPM	Voltage
<i>MARATHON</i>		<i>60</i>	<i>1750</i>	<i>480</i>

3. Meter information (if required in permit or transfer final order)

Make	Serial #	Condition (working or not)	Current meter reading	Notes

4. Measurement device description

Device description	Condition (working or not)	Notes
<i>DEDICATED ELEC. METER</i>	<i>HARNEY ELEC. CORP</i>	<i>- 8' EAST FROM WELL 1</i>

5. Measured pump capacity (using meter if meter was present and system was operating)

Initial meter reading	Ending meter reading	Duration of time observed	Total pump output

6. Theoretical pump capacity

Horsepower	Operating psi	Lift from source to pump *If a well, the water level during pumping (see pump test results)	Lift from pump to place of use	Total pump output
<i>60</i>	<i>30</i>	<i>22'</i>	<i>18</i>	<i>1634 GPM</i>

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1. If the system involves a gravity canal or ditch, complete the table below.

Canal or ditch type (material)	Top width of canal or ditch	Bottom width of canal or ditch	Depth	"N" factor	Amount of fall	Length of canal/ditch	Slope	Computed volume

2. Provide calculations in the box below:

3. If an actual measurement was taken, provide the following:

Date of Measurement	Who made the measurement	Measurement method	Measured quantity of water

Attach measurements notes

System Information: WELL 2

Provide the following information concerning the diversion and delivery system. Trace the flow of water from the point of diversion/appropriation to the place of use.

1. Pump information

Brand	Model	Serial Number	Type (centrifugal, turbine or submersible)	Intake size	Discharge size
AMERICAN MARSH	12LC2		TURBINE	8"	8"

2. Motor information

Brand	Model	Horsepower	Max RPM	Voltage
45		40	1800	480

3. Meter information (if required in permit or transfer final order)

Make	Serial #	Condition (working or not)	Current meter reading	Notes
ZIMMATIC		WORKING		

- PUMP NOT IN OPERATION AT INSPECTION DATE -

4. Measurement device description

Device description	Condition (working or not)	Notes

5. Measured pump capacity (using meter if meter was present and system was operating)

Initial meter reading	Ending meter reading	Duration of time observed	Total pump output

6. Theoretical pump capacity

Horsepower	Operating psi	Lift from source to pump *If a well, the water level during pumping (see pump test results)	Lift from pump to place of use	Total pump output
40	35	25' 22'	25'	929 GPM

7. Provide pump calculations in the box below:

WELL 1 - PRESSURE = 30 PSI = 76 FT, PUMPING LEVEL = 22 FT,
 $\Delta \text{ELEV} = 18 \text{ FT}$

$$Q = \frac{(HP)(7.04)}{\text{PRESS.} + \text{PUMPING LEVEL} + \Delta \text{ELEV}} = \frac{(60)(7.04)}{70 + 22 + 18} = 3.64 \text{ CFS} = 1634 \text{ GPM}$$

WELL 2 - PRESSURE = 35 PSI, = 88.9 FT, PUMPING LEVEL = 22 FT,
 Δ ELEV. = 25 FT

$$Q = \frac{(HP)(7.04)}{\text{PRESS.} + \text{PUMPING LEVEL} + \Delta \text{ELEV}} = \frac{(40)(7.04)}{88.9 + 22 + 25} = 2.07 \text{ CFS } 929 \text{ GPM}$$

****This box can be deleted from the form**

$$Q_{\text{pump}} = \frac{(\text{Hp})(550 \text{ ft lb/sec/Hp})(\text{efficiency})}{(62.4 \text{ lb/cu ft})(\text{lift} + \text{press})} = \frac{(\text{efficiency})(\text{Hp})}{\text{total head}} = \text{cfs}$$

in feet in feet

or

$$Q_{\text{pump}} = \frac{(\text{Hp})(\text{conversion factor})}{(\text{lift} + \text{pressure}) \text{ total head in feet}} = \text{cfs}$$

Conversion factors:

$$\text{Centrifugal Pump, 75\% eff. } \frac{(550 \text{ ft lb/sec/Hp})(.75)}{(62.4 \text{ lb/cu ft})} = 6.61 \text{ ft}^4/\text{sec/Hp}$$

$$\text{Turbine \& Submersible Pumps, 80\% eff. } \frac{(550 \text{ ft}^3/\text{sec}/\text{Hp})(.80)}{(62.4 \text{ lb}/\text{cu ft})} = 7.04 \text{ ft}^3/\text{sec}/\text{Hp}$$

Efficiencies have been assumed to be 75% for centrifugal pump installations and 80% for turbine or submersible pumps. See the list below of converted psi's to feet of head. These figures account for minor friction losses. If the system involves unusually long pipelines friction losses should be accounted for by using standard charts and formulas.

Refer to the conversion table below to compute PSI to head for pump pressure in feet.

$$[(\text{psi}/.433)(1.1) = \text{head (in feet/psi)} = 2.54 \text{ feet head/psi}]$$

PSI	HEAD	PSI	HEAD
25	63.5	55	139.7
30	76.2	60	152.4
35	88.9	65	165.1
40	101.6	70	177.8
45	114.3	75	190.5
50	127.0	80	203.2

8. Mainline information

Mainline size	Length	Type of pipe	Buried or above ground
10"	1860'	PVC	BURIED
10"	1320'	PVC	BURIED
8"	60'	PVC	BURIED

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9. Lateral or handline information

Lateral or handline size	Length	Type of pipe	Buried or above ground

10. Sprinkler information Make and model:

Make	Model	Size	Operating psi	Sprinkler output	Maximum number used	Total sprinkler output
W. PIVOT - SENNINGER	1-WNB	*	30	*	147	680 GPM
MIDDLE PIVOT - SENNINGER	1-WNB	*	30	*	147	680 GPM
E. PIVOT - SENNINGER	1-WNB	**		**		

Refer to the chart of sprinkler output at various pressures for most nozzle sizes attached to this document.

$$Q_{\text{sprinklers}} = (\text{max \# heads})(\text{gpm/head}) = \text{cfs}$$

448.8 gpm/cfs
 * FROM 0.26 GPM TO 9.00 GPM
 ** FROM 0.26 GPM TO 11.52 GPM

11. Additional notes or comments related to the system:

PER PERMIT

AREA = 396.2 AC., MAX RATE = 4.23 CFS

RATE/AC = 1/80 CFS/AC

396.2 AC / 1/80 CFS/AC = 4.95 CFS

∴ MAX. RATE PER PERMIT SHOULD BE 4.95 CFS

III. CONDITIONS

Please pay special attention to this section. All conditions contained in the permit or transfer final order shall be addressed. Reports that do not address all performance related conditions will be returned.

1. Time Limits:

a. Permits or transfer Final Orders contain any or all of the following dates; the date when the actual construction work was to begin, the date when the construction was to be completed, and the date when the complete application of water to the proposed use is to be completed by. These dates may be referred to as ABC dates. Describe how the water user has complied with each of the development timelines established in the permit or transfer final order:

	Dates from permit or transfer final order	Date accomplished	Description of actions taken by water user to comply with the time limits
Begin construction	9-01-1999	3-01-1999	DRILLED WELLS
Complete construction	10-01-2003	6-01-2000	FINISHED CONSTRUCTION
Complete application of water	10-01-2003	6-01-2000	APPLIED WATER

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2. Initial Water Level Measurements:

****If the Claim is for surface water or a reservoir, or if the water user was not required to submit static water level measurements, items b through e relating to this section can be deleted.**

a. Was the water user required to submit an initial static water level measurement? YES NO NA

b. What month was the initial measurement to be taken in?

c. Did an authorized individual (as stated in the permit or transfer final order) make the initial static water level measurement in the month required?

YES NO

d. If "YES", was the measurement submitted to the Department? YES NO

e. If the initial measurement not been submitted, provide that measurement now if available:

Date of measurement	Who made measurement	Method	Measurement

3. Annual Static Water Level Measurements:

****If the Claim is for surface water or a reservoir, or if the water user was not required to submit static water level measurements, items b through e relating to this section can be deleted.**

a. Was the water user required to submit annual static water level measurements? YES NO NA

b. In the box below, provide the month in which the static water level was to be made:

--

c. Were the static water level measurements taken in the month required? YES NO

d. If "YES", were those measurements submitted to the Department? YES NO

e. If the annual measurements were not submitted, provide the measurements now in the box below:

Year	Month	Measurement made by	Measurement

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4. Measurement, recording, and reporting conditions:

a. Does the permit or transfer final order require the installation of a meter or approved measuring device?

YES NO

If a meter or approved measuring device was required, the COBU map must indicate the location of the device in relation to the point of diversion or appropriation.

****If "NO", items b through g relating to this section can be deleted.**

b. Has a meter been installed? YES NO

WELL1 - DEDICATED ELEC. METER
WELL2 - FLOW METER

c. Provide the date the meter was installed:

ELK: METER 6-01-2000, FLOW METER 7-01-2000

d. If a meter has not been installed, has a suitable measuring device been installed and approved by the Department? YES NO

e. If "YES", provide a copy of the letter approving the device, if available. If the letter is not available provide the name and title of the Water Resources Department employee approving the measuring device, and the approximate date of the approval:

Name	Title	Approximate date

f. Is the water user required to report the water use to the Department? YES NO

g. Have the reports been submitted? YES NO

If the reports have not been submitted, attach a copy of the reports if available.

5. Fish Screening and/or By-pass Devices

a. Are any points of diversion required to be screened and/or have a by-pass device to prevent fish from entering the point of diversion? YES NO NA

If fish screening and/or by-pass devices were required, the COBU map must indicate their location in relation to the point of diversion.

****If "NO", items b through i relating to this section can be deleted**

b. Has the fish screening been installed? YES NO

c. When was the fish screening installed?

Date	By whom

d. Is the **total** diversion rate of all rights at the point of diversion less than 0.5 cfs? YES NO

e. If the total diversion rate is less than 0.5 cfs, has the water user self certified the fish screen. YES NO

f. Has a self certification form been previously submitted to the Department? YES NO

g. If not, is the self certification form attached to this Claim? YES NO

h. If the total diversion rate is greater than 0.5 cfs, has ODFW approved the screening? YES NO

i. Has the water user previously submitted a letter from ODFW approving the screening? YES NO

j. If not, is the approval letter attached to the Claim? YES NO

k. Has the by-pass device been installed? YES NO

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1. Describe the by-pass device:

When installed	By whom	Approved by ODFW	Description

6. **Pump Test** (Required for ground permits prior to issuance of a certificate, but not a requirement of permit development)

- a. Did the permit require the submittal of a pump test? YES NO NA
- b. Has the pump test been previously submitted to the Department? YES NO
- c. Has the pump test been approved by the Department? YES NO
- d. If no, is the pump test attached to this Claim? YES NO

7. **Other Permit Conditions** (examples: special well construct standards, water conservation plans, no obstructions to fish without a fishway, etc.; number as appropriate.)

IV. Variations, Attachments, Conclusions, Map and Signatures

Variations

Include a description of variations from the permit or transfer final order

SEE ITEM 11, PG. 9

Attachments

If you are attaching any documents to this report, provide a list below:

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Attachment name	Description
ITEM 6, PG 3	PLACE OF USE
WELL 1	WELL LOG
WELL 2	WELL LOG

Permit and Transfer Final Order Rates and System Rates Comparisons:

POD or POA name or #	Maximum rate allowed by permit or transfer final order	Calculated theoretical rate of water based on system	Actual amount of water measured (if measured)	Developed use	# of acres allowed by permit or transfer final order	# of acres developed
WELL 1	4.23 CFS	5.71 CFS	-	* 4.95 CFS	396.2	396.2
WELL 2						

* @ 1/80 CFS/AC

Claim of Beneficial Use Map

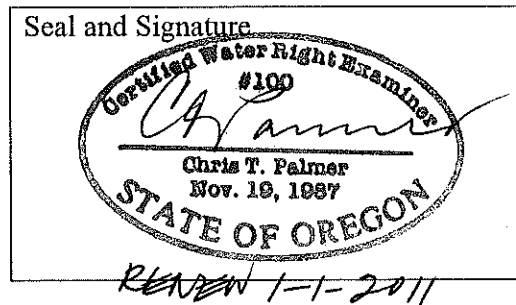
The Claim of Beneficial Use Map must be submitted with this Claim. Claims submitted without the Claim of Beneficial Use map will be returned. The map shall be submitted on poly film at a scale of 1" = 1320', 1" = 400', or the original full-size scale of the county assessor map for the location.

In the following box, provide a general description of the survey method used to prepare the map. Examples of possible methods include, but are not limited to, a traverse survey, GPS, or the use of aerial photos. If the basis of the survey is an aerial photo, provide the source, date, series and the aerial photo identification number.

NIXON TOTAL STATION WITH RELATED EQUIPMENT.

CWRE Statement, Seal and Signature

The facts contained in this Claim of Beneficial Use are true and correct to the best of my knowledge.



Permit or Transfer Holders Signature or Acknowledgement

The facts contained in this Claim of Beneficial Use are true and correct to the best of my knowledge. I request that the Department issue a water right certificate.

Tom R. Davis Tom R. Davis 2/19/09
Signature Print or type name Date

Signature Print or type name Date

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SPRINKLER CAPACITIES BY NOZZLE SIZE IN GALLONS PER MINUTE

This chart is comprised of information gathered from a number of sources and may differ slightly from the manufacturer's specifications.

("*" designates computed capacity)

**This page can be deleted

		P.S.I.																	
NOZZLE SIZE		5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90
	3/32				1.1	1.3	1.4	1.5	1.6	1.7	1.8								
	7/64				1.5	1.7	1.9	2	2.2										
	1/8				1.9	2.2	2.4	2.7	2.9	3	3.2								
	9/64				2.3	2.6	2.9	3.1	3.4	3.7	4								
	5/32				3	3.4	3.8	4.1	4.4	4.7	5								
	11/64	1.9	2.7	3.3	3.7	4.2	4.6	5	5.4	5.7	6	6.3	6.6						
	3/16	2.2	3.2	3.9	4.3	5	5.5	6	6.4	6.8	7.2	7.5	7.8						
	13/64	2.9	3.6	4.5	5.1	5.9	6.5	7.1	7.6	8.1	8.5	8.9	9.2						
	7/32		4.1	5.1	5.8	6.8	7.6	8.3	8.9	9.4	9.9	10.3	10.6						
	15/64							8.8		10		11.2		12.4					
	1/4		5.2	6.4	7.4	8.9	9.8	10.6	11.4	12.1	12.8	13.4	13.9	14.8*	15.3*	15.9*	16.4*	16.9*	17.4*
	17/64								12.5		14		15.6		17.1				
	9/32					11.2	12.3	13.3	14.3	15.2	16	16.8	17.5	18.1	18.9	19.7	20.7*	21.4*	22*
	19/64									16.6		18.3		19.9		21.4			
	5/16					13.1	15.2	16.5	17.7	18.9	20	21	22	23	23.9	24.8	25.7	26.4*	27.1*
	21/64										20.8		22.7		24.6		26.4		
	11/32					16.5	18	19.7	21.1	22.5	23.8	25	26.2	27.4	28.5	29.6	30.6	31.9*	32.8*
	23/64										24.5		26.8		29.1		31.4		
	3/8					19	21	22.8	24.4	26	27.5	29.1	30.6	32	33.2	34.5	35.7	38*	39*
	13/32								29*	30.9*	32.7*	34.5*	36.2*	37.4*	38.9*	40.4*	41.9*	43.3*	44.7*
	7/16								33.5*	35.6*	37.7*	39.7*	41.7*	43.6*	45.3*	46.9*	48.4*	50.1*	51.6*
	1/2								42.5*	45.2*	47.7*	50.2*	52.5*	54.7*	56.8*	58.6*	60.6*	63.6*	66.7*

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6. Place of use for the point of diversion or appropriation:

<u>Gov Lot</u>	<u>1/41/4</u>	<u>Sec</u>	<u>Township</u>	<u>Range</u>	<u>Use</u>	<u>Primary ac</u>	<u>Supp ac</u>
	SWMW	24	27 S	31 E	irr	26.9	
	SENW	"	"	"	"	25.6	
	NWSW	"	"	"	"	35.1	
	NESW	"	"	"	"	35.0	
	SWSW	"	"	"	"	1.8	
	SESW	"	"	"	"	1.4	
	SWNE	"	"	"	"	19.0	
	SENE	"	"	"	"	17.8	
	NWSE	"	"	"	"	38.0	
	NESE	"	"	"	"	35.9	
	SWSE	"	"	"	"	7.6	
	SESE	"	"	"	"	6.9	
2		19	27 S	32 E	"	19.2	
3		"	"	"	"	23.3	
4		"	"	"	"	0.5	
	SENW	"	"	"	"	37.3	
	NESW	"	"	"	"	39.7	
	SESW	"	"	"	"	4.4	
	SWNE	"	"	"	"	9.5	
	NWSE	"	"	"	"	<u>11.3</u>	
					Total acres irrigated	396.2	

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MAY 15 2009
WATER RESOURCES DEPT
SALEM, OREGON

PERMIT A-13731
WELL 1

(START CARD) #

done? ☐ Yes By whom

I accept responsibility for the construction, alteration, or abandonment work performed on this well during the construction dates reported above. All work

PERMIT Q-13731
WELL 2

WELL I.D. # L

START CARD # 100658

Well Number 2

Name Tom Davis
Address 77630 Sudhakar Ln
City Princeton State OK Zip 97721

☒ New Well ☐ Deepening ☐ Alteration (repair/recondition) ☐ Abandonment

☒ Rotary Air ☐ Rotary Mud ☐ Cable ☐ Auger
☐ Other

☐ Domestic ☐ Community ☐ Industrial ☐ Irrigation
☐ Thermal ☐ Injection ☒ Livestock ☐ Other

Special Construction approval ☐ Yes ☒ No Depth of Completed Well 60 ft.
Explosives used ☐ Yes ☒ No Type _____ Amount _____

HOLE

SEAL

Diameter	From	To	Material	From	To	Sacks or pounds
18"	0	18				
16"	18	60				

How was seal placed: Method ☐ A ☐ B ☐ C ☐ D ☐ E
☐ Other _____

Backfill placed from _____ ft. to _____ ft. Material _____
Gravel placed from _____ ft. to _____ ft. Size of gravel _____

	Diameter	From	To	Gauge	Steel	Plastic	Welded	Threaded
Casing:	16	+ 2	18	250	☒	☐	☒	☐
					☐	☐	☐	☐
					☐	☐	☐	☐
					☐	☐	☐	☐
					☐	☐	☐	☐
Liner:					☐	☐	☐	☐
					☐	☐	☐	☐

Final location of shoe(s)

☐ Perforations Method _____
☐ Screens Type _____ Material _____

From	To	Slot size	Number	Diameter	Tel./pipe size	Casing	Lines
						☐	☐
						☐	☐
						☐	☐
						☐	☐
						☐	☐

☐ Pump	☐ Bailer	☐ Air	☐ Flowing ☐ Artesian
Yield gal/min	Drawdown	Drill stem at	Time
			1 hr.

Temperature of water Depth Artesian Flow Found

Was a water analysis done? ☐ Yes By whom _____

Did any strata contain water not suitable for intended use? ☐ Too little

☐ Salty ☐ Muddy ☐ Odor ☐ Colored ☐ Other _____

Depth of strata: _____

County Harnett Latitude _____ Longitude _____
Township 27 S N or S Range 32 E or W. WM.
Section 19 NE 1/4 SW 1/4
Tax Lot 2100 Lot _____ Block _____ Subdivision _____
Street Address of Well (or nearest address) _____

21 ft. below land surface. Date _____
Artesian pressure lb. per square inch. Date _____

Denth at which water was first found 5 00

From	To	Estimated Flow Rate	SWI
50	61	1000	25

Ground Elevation

[illegible]

Date started 7/5/2000 Completed 9/1/2000

(unbonded) Water Well Constructor Certification:

I certify that the work I performed on the construction, alteration, or abandonment of this well is in compliance with Oregon water supply well construction standards. Materials used and information reported above are true to the best of my knowledge and belief.

WWC Number

Signed

Date _____

(bonded) Water Well Constructor Certification:

I accept responsibility for the construction, alteration, or abandonment work performed on this well during the construction dates reported above. All work performed during this time is in compliance with Oregon water supply well construction standards. This report is true to the best of my knowledge and belief.

WWC Number

Signed

Date _____

Completion Checklist for CWRE Claims of Beneficial Use



Date Received 5-15-2009
CWRE Name Christ Palmer
Claim Logged 5/18/2009
File Marked _____
Oversized Map # _____
Read and attach copy of permit or transfer

Application # G-14899
Permit # G-13731
Transfer # _____
Date 5-15-09
Reviewer C.U.

postcard mailed 5/19/2009

Map Review:

- ☒ Map on polyester film
- ☒ Application & permit #; or transfer #
- ☒ Disclaimer
- ☒ North arrow
- ☒ CWRE stamp and signature
- ☒ Appropriate scale (1" = 1320', 1" = 400', or the original full-size scale of the county assessor map)
- ☒ Township, range, section, and tax lot numbers
- ☒ Source illustrated if surface water
- ☒ Point(s) of diversion or appropriation (illustrated)
- ☒ Point(s) of diversion or appropriation (coordinates)
- ☒ Conveyance structures illustrated (pump, pipelines, ditches, etc.)
- ☒ Description of the location, in relation to the point of diversion or appropriation, of any fish screens, by-pass devices, and measuring devices required
- ☒ Place of use (1/4 1/4, or projected 1/4 1/4 lines within DLCs, or Gov Lots; if irrigation, # of acres in each subdivision; if for domestic or human consumption, location of dwelling or spigot)
- ☒ Checked to legal description

Report Review:

- ☒ On form or format provided by the Department
- ☒ Application & permit #; or transfer #
- ☒ County
- ☒ Tax lot information
- ☒ Date of survey
- ☒ Person interviewed
- ☒ Ownership information
- ☒ Source(s) of water
- ☒ Point of diversion/appropriation location
- ☒ Use, period of use, and rate for use
- ☒ Place of use location
- ☒ Type of use
- ☒ Extent of use
- ☒ Rate and Duty
- ☒ Diversion rate for each use
- ☒ Description of conveyances system (from POD to POU)
- ☒ Diversion works description (pump make, serial model, capacity, and description)
- ☒ System capacity
 - ☒ Calculated capacity of system (required)
 - ☒ Measured amount of use (optional)
- ☒ Permit conditions
 - ☒ Time limits
 - ☒ Initial water level measurements
 - ☒ Annual static water level measurements
 - ☒ Measurement, recording, and reporting
 - ☒ Meter/measuring device
 - ☒ Water use reporting
 - ☒ Fish screening and/or by-pass
 - ☒ Pump test (ground water)
 - ☒ Other conditions

☒ CWRE stamp and signature
☒ Signature(s) of permittee or transfer holder

Certificate Issuance Processing Checklist

_____ Map and COBU reviewed
_____ Conflict check (include copy of plat card printout)
_____ Check current ownership

Any Conflicts? _____

Staff Recommendations:

_____ Proof to the Satisfaction has been established to the full extent as described in the permit or transfer order.

_____ Proof to the Satisfaction has been not been established to the full extent as described in the permit or transfer order and the right should be limited as follows: _____

_____ Proof to the Satisfaction has not been established for the following reasons: _____

Proposed Actions:

Send letter requesting the following items/information: _____

Send letter recommending extension to cure deficiencies: _____

Can certificate be processed further?

_____ Yes

If "Yes":

_____ Proposed
_____ Final

Certificate # _____

Mailing list:

Proposed:

Final:

2007

app 6-14899 (permit 9-13731)
 app 6-15713 (permit 9-15365)
 app 6-16953 (permit 9-16315)
 Oregon Water Resources Department
 October 2007 through September 2008
 Annual Water Use - Monthly Quantities Form

USER-ID 28877

2008

Facility →	Pivot 1-2	Pivot 3	Pivot 4-5	Pivot 6	
Report ID →	48474 ✓	48475 ✓	61368 ✓	63190 ✓	
October - 2007					
November - 2007					
December - 2007					
January - 2008					
February - 2008					
March - 2008					
April - 2008					
May - 2008	56,304,000	33,120,000	62,080,000		
June - 2008	48,960,000	28,800,000	57,840,000	31,680,000	
July - 2008	41,616,000	24,800,000	44,064,000	26,928,000	
August - 2008	48,960,000	40,320,000	46,656,000	39,600,000	
September - 2008	46,512,000	27,360,000	49,248,000		
Total *	242,352,000	154,400,000	254,016,000	98,208,000	

* Describe the units of measurement as G (gallons), KG (thousand gallons), MG (million gallons), CF (cubic feet), MCF (million cubic feet), or AF (acre-feet)

Describe the method of measurement used: meter If used for irrigation, total number of acres irrigated: 820

I certify this information is true and accurate to the best of my knowledge.

Tom R. Davis
 Signature
Tom R. Davis
 Name

owner
 Title
37630 Sodhouse Ln Princeton, Ore 9721
 Mailing Address

Gallons For acre FT.
 Reporting Entity

11/25/08
 Date
(541) 493-2589
 Phone Number

Please complete and mail to: Oregon Water Resources Department; Water Use Reporting Program;
 725 Summer Street NE, Suite A; Salem, OR 97301-1266.



Oregon

Theodore R. Kulongoski, Governor

Water Resources Department

North Mall Office Building
725 Summer Street NE, Suite A
Salem, OR 97301-1271
503-986-0900
FAX 503-986-0904

October 6, 2008

TOM DAVIS
7-K RANCH
37630 SODHOUSE LANE
PRINCETON, OR 97721

REFERENCE: User Id and Password **28877**

Dear Water User,

You are receiving this letter as a reminder of a water use reporting requirement listed on a water right. Online reporting is available at our web site (www.wrd.state.or.us). To begin, locate the *Water Use Reporting* link under *Featured Links*. By clicking this link, your browser will open a new page where you will be able to log in with your User Id and Password (above). Once you are logged in, the *Select* link will allow you to add data for a particular diversion. Please remember to report zeros for any given month when water was not used. Online reporting will be available through March 31, 2009. If the internet is not accessible, you may use the form provided on the back of this letter to submit your monthly water use data.

Although much effort has been done to add new permits to the Water Use Reporting database, there still may be diversions not included on the web site. Please be aware that most Transfer orders approved within the last few years will not likely appear online. If you notice a diversion not listed that should be, you can either use the form provided to report water use or let me know and we will add it to the database as soon as possible. Additionally, if you would like to designate a facility name for a diversion, please feel free to contact me.

For water rights authorizing less than 0.1 cubic foot per second (CFS) or 9.2 acre-feet, you may assume the maximum quantity allowed under the right and report that volume. For reporting purposes, please convert cubic feet per second to acre feet, using $(1.98)(\text{CFS})(\# \text{ of days used per month})$.

The time and effort of both recording and reporting your water use is greatly appreciated. If you have any questions or need additional time, please let me know.

Sincerely,

Alyssa Mucken
Water Measurement Specialist
Oregon Water Resources Department
Phone 503.986.0837 Fax 503.986.0902
alyssa.m.mucken@wrdd.state.or.us



2004

Oregon Water Resources Department
October 2004 through September 2005
Annual Water Use - Monthly Quantities Form

USER-ID 28877

2005

APPS G14899
G15713

Facility 					
POD-ID 	48474	484475	61368		
October - 2004					
November - 2004	Gallons	Gallons	Gallons		
December - 2004	-				
January - 2005					
February - 2005					
March - 2005					
April - 2005					
May - 2005	9,792,000	12,960,000	12,960,000		
June - 2005	36,720,000	25,920,000	35,208,000		
July - 2005	53,856,000	33,696,000	53,985,600		
August - 2005	48,960,000	31,104,000	51,638,400		
September - 2005	29,376,000	15,552,000	28,166,400		
TOTAL *	178,434,000	119,232,000	181,958,400		

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JAN 17 2006

WATER RESOURCES DEPT
SALEM, OREGON

* Describe the units of measure as G (gallons), KG (thousand gallons), MG (million gallons), CF (cubic feet), MCF (million cubic feet), or AF (acre-feet)

Describe method of measuring the water used: meter. If use is irrigation, total number acres irrigated 638

I certify this information is true and accurate to the best of my knowledge.

Tom R. Davis

Signature

Owner

Title

Gallons for acre FT.

Reporting Entity

1/11/06

Date

TOM R. Davis

Name - Please Print

Please complete and mail to: Water Resources Department; Water Use Reporting Program;
725 Summer Street NE; Suite A, Salem, OR 97301-1271, or Fax 503-986-0902.



Oregon

Theodore R. Kulongoski, Governor

Water Resources Department

North Mall Office Building
725 Summer Street NE, Suite A
Salem, OR 97301-1271
503-986-0900
FAX 503-986-0904

October 18, 2005

TOM DAVIS,
7-K RANCH
37630 SODHOUSE LANE
PRINCETON, OR 97721

REFERENCE: USER_ID 28877

Dear Water User:

We have appreciated your cooperation with the Water Use Reporting program in the past. And now, with the loss of the water use coordinator position through budget reductions, we hope you can help us even more. We are requesting all who need to report monthly quantities and have Internet access to report those quantities online through our website. For the time being, the water use reporting database will not be updated with new water right information. If you need to report on a new water right not in the reporting database, you will need to submit a hard copy form. A 2005 monthly quantities form is printed on the reverse you can copy for your use.

To report monthly quantities data online, go to our web page at www.wrd.state.or.us and click on the link 'Water Use Reporting' under 'current topics'. Then, click on 'Submit your water use report data' on the Water Use Reporting page. A logon screen then appears and you use your USER_ID for both the Username and Password. To submit data for a point of diversion, scroll down to the point of diversion and click on 'Insert' to add data for that diversion. Be sure to be careful to choose the correct units, enter the monthly amounts diverted, and then click the 'Update' button. You will then be given the opportunity to review the data for that diversion to make sure it is correct. Please do so, as once data has been submitted by clicking the 'Submit' button, you cannot edit it. Also, please remember to enter zeros if you did not use a diversion. At present, the system can receive data only for the 2005 water year (October 2004 – September 2005). If you wish to submit data for another year, you will need to submit a hard copy. Thank you in advance for your cooperation. The data you provide is valuable for water management in Oregon.

Finally, if you have small water rights (less than 0.1 cfs or 9.2 AF) and do not report monthly quantities for them, we will assume that you have used water according to those rights.

Yours truly,

Gary L. Ball, PE, PLS
Hydrographics/Measurement & Reporting Manager
Voice: 503-986-0831, Fax: 503-986-0902
Gary.L.BALL@ wrd.state.or.us

2003

Oregon Water Resources Department
October 2003 through September 2004
Annual Water Use - Monthly Quantities Form

USER-ID 28877

2004



Facility					
POD-ID	48474	48475	61368		
October - 2003					
November - 2003	Gallons	Gallons	Gallons		
December - 2003					
January - 2004					
February - 2004					
March - 2004					
April - 2004					
May - 2004	58,752,000	31,104,000	56,332,800		
June - 2004	36,720,000	25,920,000	35,208,000		
July - 2004	53,856,000	33,696,000	53,985,600		
August - 2004	48,960,000	31,104,000	51,638,400		
September - 2004	29,376,000	15,552,000	28,166,400		
TOTAL *	227,664,000	137,376,000	225,331,600	Gallons	

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FEB 10 2005

WATER RESOURCES DEPT
SALEM, OREGON

* Describe the units of measure as Gallons, KG (thousand gallons), MG (million gallons), CF (cubic feet), MCF (million cubic feet), or AF (acre-feet)

Describe method of measuring the water used: meter. If use is irrigation, total number acres irrigated 638
I certify this information is true and accurate to the best of my knowledge.

Tom R. Davis
Signature

owner
Title

Gallons For Acre FT
Reporting Entity

2/7/05
Date

Tom R. Davis
Name - Please Print

Please complete and mail to: Water Resources Department; Water Use Reporting Program;
725 Summer Street NE, SA, Salem, OR 97301-1271, or Fax 503-986-0902.



OREGON WATER RESOURCES DEPARTMENT SUMMARY OF WATER RIGHTS FOR WATER USE REPORT

Dear Water User: Water year 2004 has ended! All water use reports for October 2003 to September 2004 are requested to be submitted. During the past year we transferred our data to a new computer system, and have developed a website from which you may submit your data, if you so choose. In some cases the references numbers for points of diversion may have been changed. If this creates a problem for you, please contact me. If you would like to use the new site go to the web address listed below. You will not need to mail in this completed form. This information is important for water management in Oregon. Please, complete the form on the reverse side for the water rights listed below by December 31, 2004. If you have questions, or need more time please, contact me at 503-986-0833. Thank you for your attention to this matter. Mary Grainey



TOM DAVIS
7-K RANCH
37630 SODHOUSE LANE
PRINCETON OR 97721

<http://www.wrd.state.or.us>

User-ID 28877
Password: 28877

POD-ID	FACILITY	CERT	PERMIT	APPL	PRIORITY	USE	L/S	TWP	RANGE	SEC	Q/Q	RATE	SOURCE	TRIBUTARY TO				
48474		0	G	13731	G	14899	1/7/1999	IR	L	27	S	31	E	24	SENV	4.23 C	A WELL 1	MALHEUR L
48475		0	G	13731	G	14899	1/7/1999	IR	L	27	S	32	E	19	SENV	4.23 C	P WELL 2	MALHEUR L
61368		0	G	15365	G	15713	2/27/2002	IR	L	27	S	32	E	18	NWSW	3.36 C	A WELL	DONNER UND BLITZEN

USER-ID

28877

Water Right Conditions
Tracking Slip

Groundwater/Hydrology Section

FILE # G-14899

ROUTED TO: Water Rights

TOWNSHIP/

RANGE-SECTION: T27S/R31+32E-24+19

CONDITIONS ATTACHED? ☒ yes ☐ no

REMARKS OR FURTHER INSTRUCTIONS:

Reviewer: Michael Zwart

TO: Water Rights Section

Feb. 3, 1999

FROM: Groundwater/Hydrology Section Michael Zwart
Reviewer's Name

SUBJECT: Application G- 14899

GROUNDWATER/SURFACE WATER CONSIDERATIONS

1. PER THE _____ Basin rules, one or more of the proposed POA's is/is not within _____ feet/mile of a surface water source (_____) and taps a groundwater source hydraulically connected to the surface water.
2. BASED UPON OAR 690-09 currently in effect, I have determined that the proposed groundwater use
- a. _____ will, or _____ have the potential for substantial interference with the nearest
 - b. _____ will not _____ surface water source, namely _____; or
 - c. ☒ will if properly conditioned, adequately protect the surface water from interference:
 - i. ☒ The permit should contain condition #(s) 7B;
 - ii. _____ The permit should contain special condition(s) as indicated in "Remarks" below;
 - iii. _____ The permit should be conditioned as indicated in item 4 below; or
 - d. _____ will, with well reconstruction, adequately protect the surface from substantial interference.

GROUNDWATER AVAILABILITY CONSIDERATIONS

3. BASED UPON available data, I have determined that groundwater for the proposed use
- a. ☒ will, or _____ likely be available in the amounts requested without injury to prior rights
 - b. _____ will not _____ and/or within the capacity of the resource; or
 - c. _____ will if properly conditioned, avoid injury to existing rights or to the groundwater resource:
 - i. _____ The permit should contain condition #(s) _____;
 - ii. _____ The permit should contain special condition(s) as indicated in "Remarks" below;
 - iii. _____ The permit should be conditioned as indicated in item 4 below; or
- 4.
- a. _____ THE PERMIT should allow groundwater production from no deeper than _____ ft. below land surface;
 - b. _____ The permit should allow groundwater production from no shallower than _____ ft. below land surface;
 - c. _____ The permit should allow groundwater production only from the _____ groundwater reservoir between approximately _____ ft. and _____ ft. below land surface;
 - d. _____ Well reconstruction is necessary to accomplish one or more of the above conditions.
 - e. _____ One or more POA's commingle 2 or more sources of water. The applicant must select one source of water per POA and specify the proportion of water to be produced from each source.

REMARKS: _____

(Well Construction Considerations on Reverse Side)

14899

WELL CONSTRUCTION (If more than one well doesn't meet standards, attach an additional sheet.)

5. THE WELL which is the point of appropriation for this application does not meet current well construction standards based upon:
- a. ☐ review of the well log;
 - b. ☐ field inspection by _____;
 - c. ☐ report of CWRE _____;
 - d. ☐ other: (specify) _____
6. THE WELL construction deficiency:
- a. ☐ constitutes a health threat under Division 200 rules;
 - b. ☐ commingles water from more than one groundwater reservoir;
 - c. ☐ permits the loss of artesian head;
 - d. ☐ permits the de-watering of one or more groundwater reservoirs;
 - e. ☐ other: (specify) _____
7. THE WELL construction deficiency is described as follows: _____
8. THE WELL a. ☐ was, or constructed according to the standards in effect at the time of
 b. ☐ was not original construction or most recent modification.
 c. ☐ I don't know if it met standards at the time of construction.

RECOMMENDATION:

- A. ☐ I recommend including the following condition in the permit:
"No water may be appropriated under terms of this permit until the well(s) has been repaired to conform to current well construction standards and proof of such repair is filed with the Enforcement Section of the Water Resources Department."
- B. ☐ I recommend withholding issuance of the permit until evidence of well reconstruction is filed with the Enforcement Section of the Water Resources Department.
- C. ☐ REFER this review to Enforcement Section for concurrence.

THIS SECTION TO BE COMPLETED BY ENFORCEMENT PERSONNEL

I concur in G/H's recommendation A or B above relating to conditioning or withholding the permit
_____, 199__.

(Signature)

I do not concur in G/H's recommendation A or B above relating to conditioning or withholding the permit for the following reasons: _____

_____, 199__.
(Signature)

**STATE OF OREGON
WATER RESOURCES DEPARTMENT**

INTEROFFICE MEMO

To: FILE

Date: February 3, 1999

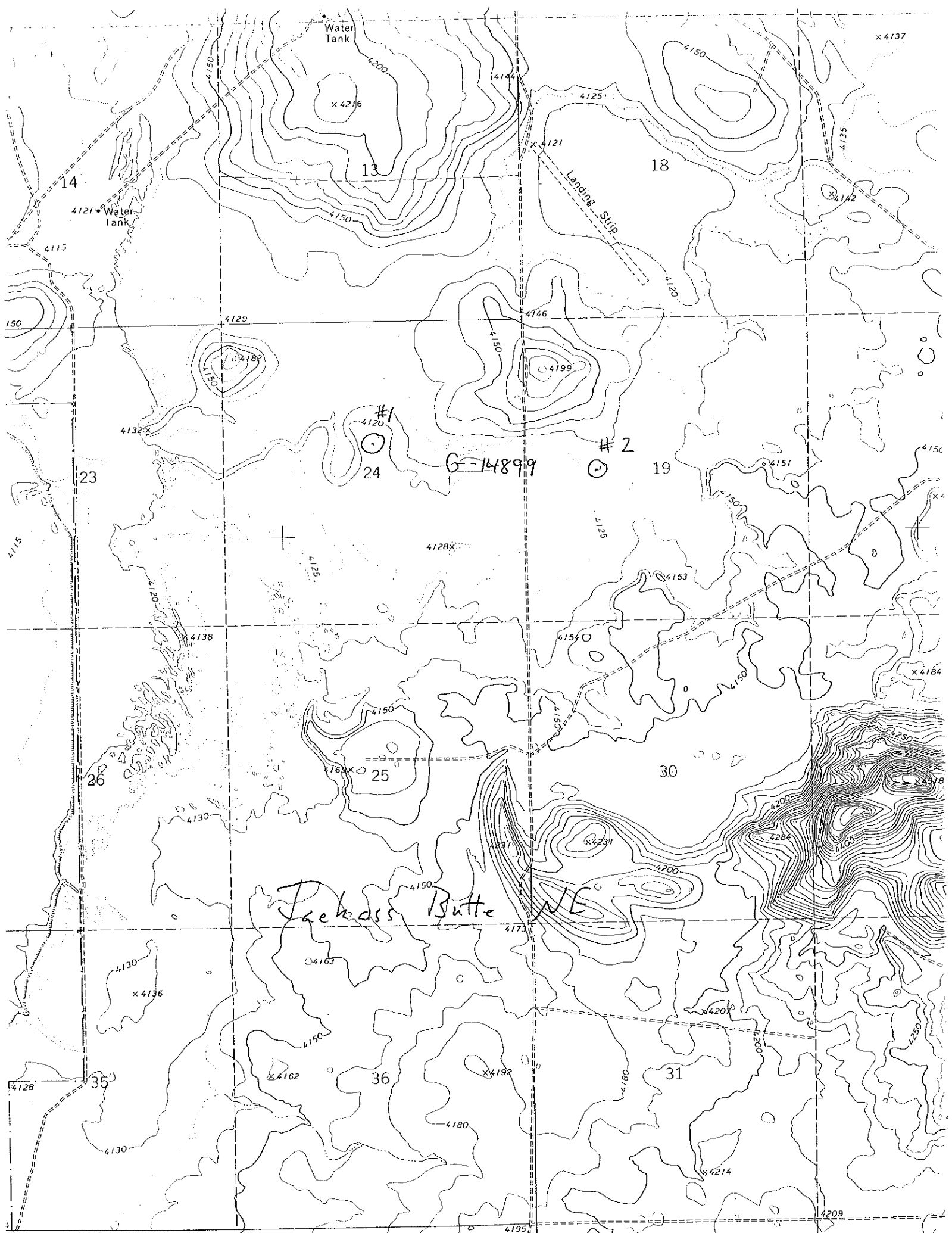
From: MICHAEL ZWART

Subject: APPLICATION G-14899, TOM DAVIS

This application proposes to use about 5.0875 cfs of groundwater from two wells, one existing and one proposed, for irrigation of 407.0 acres. The existing well (#1) is landowner constructed, but no log was in the file. I located it as HARN 50302. It is completed to a depth of 45 feet and sealed to a depth of 25 feet. It penetrates an unconfined to possibly weakly semiconfined aquifer developed in cinders and basalt. Well #2 is not yet constructed.

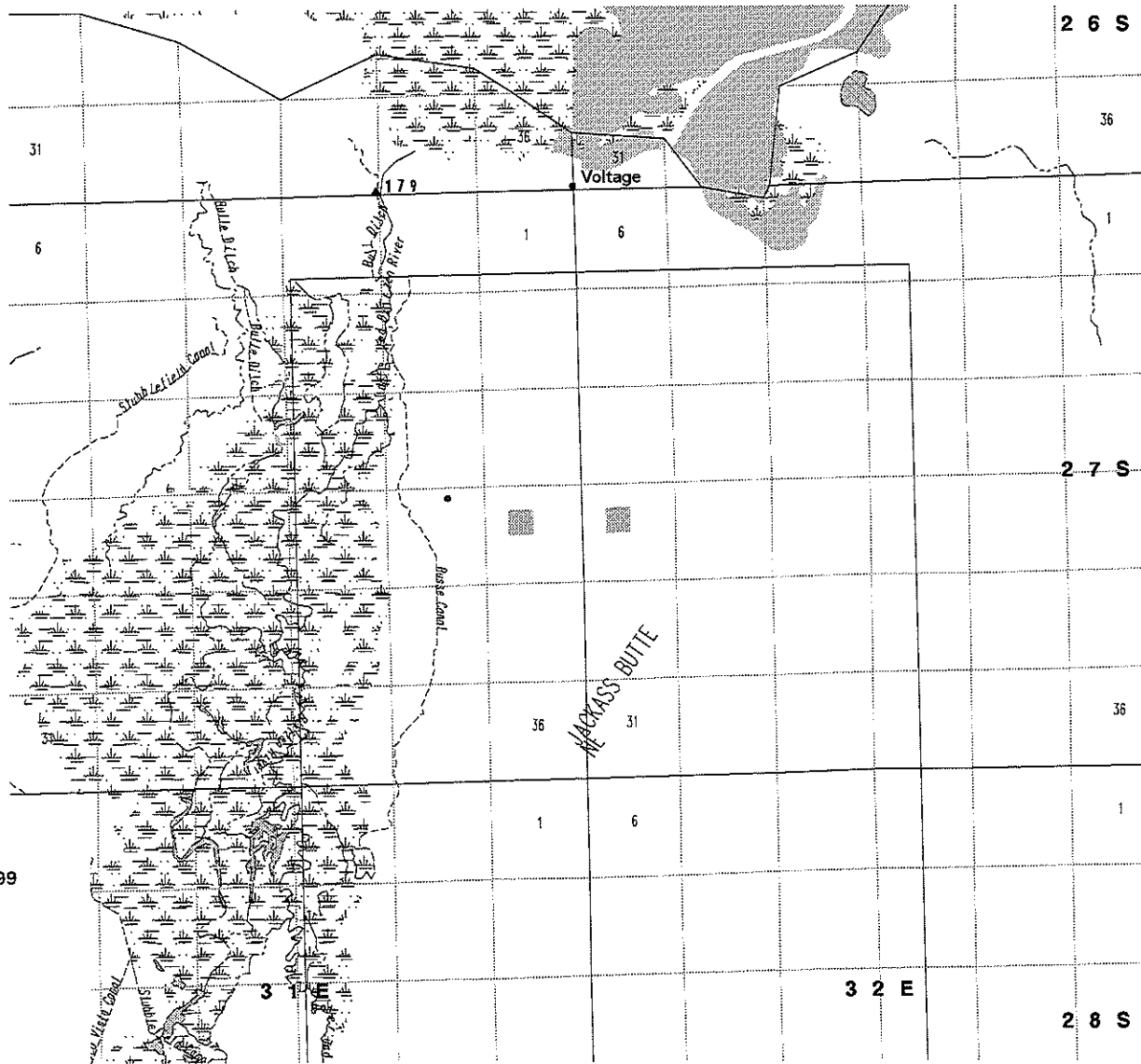
The wells are located over one mile from the nearest surface water sources, the Busse Canal and the Donner und Blitzen River. It is concluded that the wells will not have the potential for substantial interference with the surface water sources, based on the distance.

Permit condition 7B is recommended.



Wells in the vicinity of application G 14899

- | | | | | | | | |
|---|---|---|---|---|---|---|-------------------|
|  | Application well(s) in this 1/4-1/4 section | • | Well(s) identified in this 1/4-1/4 section from OWRD's well log database within 1 mi. radius of application well(s) | ○ | Conditioned, permitted well(s) in this 1/4-1/4 section within 5 mi. radius of application well(s) |  | Critical GW Area |
|  | Well(s) identified in this section from OWRD's well log database within 1 mi. radius of application well(s) | ⊗ | Permitted well(s) in this 1/4-1/4 section within 1 mi. radius of application well(s) | ▲ | OWRD Observation well and well-id within 5 mi. radius of application well(s) |  | Regulated GW Area |



WELLS WITHIN 1 MILE OF G 14899
DO 1

NO PERMITTED WELLS WITHIN 1 MILE OF APPLICATION G 14899

NO CONDITIONED WELLS WITHIN 1 MILE OF APPLICATION G 14899

APPLICATION G 14899 FALLS WITHIN THESE QUAD(S)

JACKASS BUTTE NE

JACKASS BUTTE NE

JACKASS BUTTE

STATE OF OREGON

COUNTY OF HARNEY

PERMIT TO APPROPRIATE THE PUBLIC WATERS

THIS PERMIT IS HEREBY ISSUED TO

TOM DAVIS
HC 72 BOX 125
PRINCETON, OREGON 97721

(541) 493-2584

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

APPLICATION FILE NUMBER: G-14899

SOURCE OF WATER: TWO WELLS IN MALHEUR LAKE BASIN

PURPOSE OR USE: IRRIGATION OF 396.2 ACRES

MAXIMUM RATE: 4.23 CUBIC FEET PER SECOND

PERIOD OF USE: MARCH 1 THROUGH OCTOBER 31

DATE OF PRIORITY: JANUARY 7, 1999

POINT OF DIVERSION LOCATION: SE 1/4 NW 1/4, SECTION 24, T27S, R31E, W.M., SE 1/4 NW 1/4, SECTION 19, T27S, R32E, W.M.; WELL 1 - 2110 FEET SOUTH AND 2630 FEET EAST FROM NW CORNER, SECTION 24, T27S, R31E, W.M.; WELL 2 - 2630 FEET SOUTH AND 1240 FEET EAST OF NW CORNER, SECTION 19, T27S, R32E, W.M.;

The amount of water used for irrigation under this right, together with the amount secured under any other right existing for the same lands, is limited to a diversion of ONE-EIGHTIETH of one cubic foot per second (or its equivalent) and 3.0 acre-feet for each acre irrigated during the irrigation season of each year.

THE PLACE OF USE IS LOCATED AS FOLLOWS:

SW 1/4 NE 1/4 11.0 ACRES
SE 1/4 NE 1/4 10.0 ACRES
SW 1/4 NW 1/4 31.3 ACRES
SE 1/4 NW 1/4 31.3 ACRES
NE 1/4 SW 1/4 32.3 ACRES
NW 1/4 SW 1/4 31.3 ACRES

NE 1/4 SE 1/4 36.0 ACRES
 NW 1/4 SE 1/4 39.0 ACRES
 SW 1/4 SE 1/4 15.0 ACRES
 SE 1/4 SE 1/4 13.0 ACRES

SECTION 24

TOWNSHIP 27 SOUTH, RANGE 31 EAST, W.M.

SW 1/4 NE 1/4 13.0 ACRES
 SW 1/4 NW 1/4 21.0 ACRES
 SE 1/4 NW 1/4 39.0 ACRES
 NE 1/4 SW 1/4 39.0 ACRES
 NW 1/4 SW 1/4 21.0 ACRES
 NW 1/4 SE 1/4 13.0 ACRES

SECTION 19

TOWNSHIP 27 SOUTH, RANGE 32 EAST, W.M.

Measurement, recording and reporting conditions:

- A. Before water use may begin under this permit, the permittee shall install a meter or other suitable measuring device as approved by the Director. The permittee shall maintain the meter or measuring device in good working order, shall keep a complete record of the amount of water used each month and shall submit a report which includes the recorded water use measurements to the Department annually or more frequently as may be required by the Director. Further, the Director may require the permittee to report general water use information, including the place and nature of use of water under the permit.
- B. The permittee shall allow the watermaster access to the meter or measuring device; provided however, where the meter or measuring device is located within a private structure, the watermaster shall request access upon reasonable notice.

If substantial interference with a senior water right occurs due to withdrawal of water from any well listed on this permit, then use of water from the well(s) shall be discontinued or reduced and/or the schedule of withdrawal shall be regulated until or unless the Department approves or implements an alternative administrative action to mitigate the interference. The Department encourages junior and senior appropriators to jointly develop plans to mitigate interferences.

STANDARD CONDITIONS

The wells 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 elevation in the well at all times.

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

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.

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.

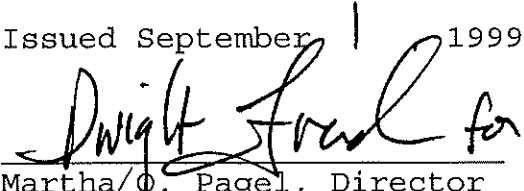
By law, the land use associated with this water use must be in compliance with statewide land-use goals and any local acknowledged land-use plan.

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

The Director finds that the proposed use(s) of water described by this permit, as conditioned, will not impair or be detrimental to the public interest.

Actual construction of the well shall begin by July 30, 2000. Complete application of water to the use shall be made on or before October 1, 2003. Within one year after complete application of water to the proposed use, the permittee shall submit a claim of beneficial use, which includes a map and report, prepared by a Certified Water Rights Examiner (CWRE).

Issued September 1, 1999


Martha O. Pagel, Director
Water Resources Department

Application G-14899 Water Resources Department
Basin 12 Volume 1A DONNER & BLITZEN R & MISC
RWK MGMT.CODE 7BG 7BR

PERMIT G-13731
District 10

Mailing List for Permit Copies

Application# G-14899

Mailing List Print Date August 25, 1999

Original mailed to(when permit issued, include copy of permit map):

Applicant: TOM DAVIS, HC 72 BOX 125, PRINCETON, OREGON 97721

For Permit only - Permit Copies sent to (Remember to reduce copy margins):

1. WRD - File # G-14899
2. WRD - Ken Stahr
3. WRD - Data Center
4. WRD - NWR (Gloria)
5. WRD - Watermaster District #: 10 (w/copy of permit map)
6. WRD - Regional Manager: ER (w/copy of permit map)

Caseworker: RWK

Copies Mailed
By: <u>JS</u>
(SUPPORT STAFF)
on: <u>9/2</u>
(DATE)

Oregon Water Resources Department
Water Rights Division

Water Rights Application
Number G-14899

Final Order

Application History

On January 7, 1999, TOM DAVIS submitted an application to the Department for a water use permit. The Department issued a Proposed Final Order on May 18, 1999. The protest period closed July 2, 1999, and no protest was filed.

The proposed use would not impair or be detrimental to the public interest.

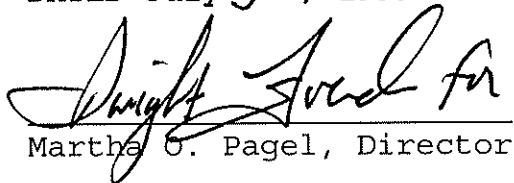
Order

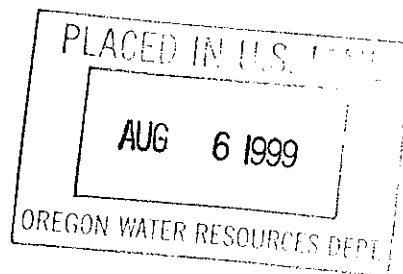
Upon payment of outstanding permit recording fees, Application G-14899 shall be approved as proposed by the Proposed Final Order and as provided on the attached draft permit.

Permit recording fees are required in the amount of \$169.00. Said fees are due and payable no later than 60 days from the date of this Final Order. Failure to pay the required permit recording fees within 60 days from the date of this Final Order may result in the proposed rejection of Application G-14899.

If you need to request additional time to submit the required fees, the request should be received in the Salem office of the Department by the deadline above. The Department will evaluate the request and determine whether or not the request may be granted.

DATED July 30, 1999


Martha O. Pagel, Director



Appeal Rights

No changes have been made to the findings of the Proposed Final Order and no protests were filed during the protest period following the Proposed Final Order, therefore, there is no opportunity for appeal or judicial review of this final order (690-310-160(5)).

This document was prepared by Russell W. Klassen. If you have any questions about any of the statements contained in this document I am the most likely the best person to answer your questions. You can reach me toll free within Oregon at 1-800-624-3199 extension 266. Outside of Oregon you can dial 1-503-378-8455.

If you have questions about how to file a protest or if you have previously filed a protest and want to know the status, please contact Adam Sussman. His extension number is 262.

If you have other questions about the Department or any of its programs please contact our Water Rights Information Group at extension 499. Address all other correspondence to: Water Rights Section, Oregon Water Resources Department, 158 12th ST. NE Salem, OR 97310, Fax: (503)378-2496

STATE OF OREGON

COUNTY OF HARNEY

DRAFT PERMIT TO APPROPRIATE THE PUBLIC WATERS

THIS DRAFT PERMIT IS HEREBY ISSUED TO

TOM DAVIS

HC 72 BOX 125

PRINCETON, OREGON 97721.

(541)493-2584

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

APPLICATION FILE NUMBER: G-14899

SOURCE OF WATER: TWO WELLS IN MALHEUR LAKE BASIN

PURPOSE OR USE: IRRIGATION OF 396.2 ACRES

MAXIMUM RATE: 4.23 CUBIC FEET PER SECOND

PERIOD OF USE: MARCH 1 THROUGH OCTOBER 31

DATE OF PRIORITY: JANUARY 7, 1999

POINT OF DIVERSION LOCATION: SE 1/4 NW 1/4, SECTION 24, T27S, R31E, W.M., SE 1/4 NW 1/4, SECTION 19, T27S, R32E, W.M.; WELL 1 - 2110 FEET SOUTH AND 2630 FEET EAST FROM NW CORNER, SECTION 24, T27S, R31E, W.M.; WELL 2 - 2630 FEET SOUTH AND 1240 FEET EAST OF NW CORNER, SECTION 19, T27S, R32E, W.M.;

The amount of water used for irrigation under this right, together with the amount secured under any other right existing for the same lands, is limited to a diversion of ONE-EIGHTIETH of one cubic foot per second (or its equivalent) and 3.0 acre-feet for each acre irrigated during the irrigation season of each year.

THE PLACE OF USE IS LOCATED AS FOLLOWS:

SW 1/4 NE 1/4 11.0 ACRES

SE 1/4 NE 1/4 10.0 ACRES

SW 1/4 NW 1/4 31.3 ACRES

SE 1/4 NW 1/4 31.3 ACRES
 NE 1/4 SW 1/4 32.3 ACRES
 NW 1/4 SW 1/4 31.3 ACRES
 NE 1/4 SE 1/4 36.0 ACRES
 NW 1/4 SE 1/4 39.0 ACRES
 SW 1/4 SE 1/4 15.0 ACRES
 SE 1/4 SE 1/4 13.0 ACRES

SECTION 24

TOWNSHIP 27 SOUTH, RANGE 31 EAST, W.M.

SW 1/4 NE 1/4 13.0 ACRES
 SW 1/4 NW 1/4 21.0 ACRES
 SE 1/4 NW 1/4 39.0 ACRES
 NE 1/4 SW 1/4 39.0 ACRES
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SECTION 19

TOWNSHIP 27 SOUTH, RANGE 32 EAST, W.M.

Measurement, recording and reporting conditions:

- A. Before water use may begin under this permit, the permittee shall install a meter or other suitable measuring device as approved by the Director. The permittee shall maintain the meter or measuring device in good working order, shall keep a complete record of the amount of water used each month and shall submit a report which includes the recorded water use measurements to the Department annually or more frequently as may be required by the Director. Further, the Director may require the permittee to report general water use information, including the place and nature of use of water under the permit.
- B. The permittee shall allow the watermaster access to the meter or measuring device; provided however, where the meter or measuring device is located within a private structure, the watermaster shall request access upon reasonable notice.

If substantial interference with a senior water right occurs due to withdrawal of water from any well listed on this permit, then use of water from the well(s) shall be discontinued or reduced and/or the

schedule of withdrawal shall be regulated until or unless the Department approves or implements an alternative administrative action to mitigate the interference. The Department encourages junior and senior appropriators to jointly develop plans to mitigate interferences.

STANDARD CONDITIONS

The wells 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 elevation in the well at all times.

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

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.

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.

The Director finds that the proposed use(s) of water described by this permit, as conditioned, will not impair or be detrimental to the public interest.

Actual construction of the well shall begin by July , 2000. Complete application of water to the use shall be made on or before October 1, 2003. Within one year after complete application of water to the proposed use, the permittee shall submit a claim of beneficial use, which includes a map and report, prepared by a Certified Water Rights Examiner (CWRE).

Issued _____, 199_

DRAFT - THIS IS NOT A PERMIT

Martha O. Pagel, Director
Water Resources Department

Mailing List for FO Copies

Application# G-14899

Mailing List Printed July 22, 1999

Original mailed to(when permit issued, include copy of permit map):

Applicant: TOM DAVIS, HC 72 BOX 125, PRINCETON, OREGON 97721

For FO w/Draft Permit - Copies sent to:

1. WRD - File # G-14899

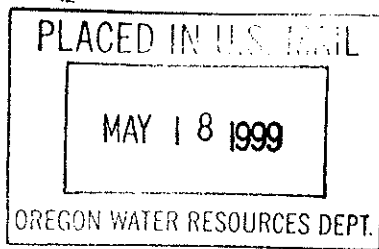
For FO w/ Draft Permit - FO and Map Copies sent to:

2. WRD - Watermaster District #: 10
3. WRD - Regional Manager: ER

CASEWORKER: RWK

Copies Mailed
By: <u>JP</u>
(SUPPORT STAFF)
on: <u>8/5/99</u>
(DATE)

Oregon Water Resources Department
Water Rights Division



Water Rights Application
Number G-14899

Proposed Final Order

Summary of Recommendation: The Department recommends that the attached draft permit be issued with conditions.

Application History

On January 7, 1999, TOM DAVIS submitted an application to the Department for the following water use permit:

- Amount of Water: 1900 GALLONS PER MINUTE (4.23 CFS), BEING 1200 GPM (2.67 CFS) FROM WELL 1 AND 700 GPM (1.56 CFS) FROM WELL 2
- Use of Water: IRRIGATION OF 396.2 ACRES (PER APPLICATION MAP)
- Source of Water: TWO WELLS IN MALHEUR LAKE BASIN
- Area of Proposed Use: HARNEY County within SECTION 24, TOWNSHIP 27 SOUTH, RANGE 31 EAST, W.M., SECTION 19, TOWNSHIP 27 SOUTH, RANGE 32 EAST, W.M.

On 3/5/99, the Department mailed the applicant notice of its Initial Review, determining that "The use of 4.23 CUBIC FEET PER SECOND (1900.0 GALLONS PER MINUTE), BEING 1200.0 GPM FROM WELL 1 AND 700.0 GPM FROM WELL 2 from TWO WELLS IN MALHEUR LAKE BASIN for IRRIGATION OF 407.0 ACRES is allowable from March 1 through October 31 of each year." The applicant did not notify the Department to stop processing the application within 14 days of that date.

On 3/23/99, the Department gave public notice of the application in its weekly notice. The public notice included a request for comments, and information for interested persons about both obtaining future notices and a copy of the proposed final order.

No written comments were received within 30 days.

In reviewing applications, the Department may consider any relevant sources of information, including the following:

- comments by or consultation with another state agency
- any applicable basin program
- any applicable comprehensive plan or zoning ordinance
- the amount of water available
- the rate and duty for the proposed use
- pending senior applications and existing water rights of record
- designations of any critical groundwater areas
- the Scenic Waterway requirements of ORS 390.835
- applicable statutes, administrative rules, and case law
- any general basin-wide standard for flow rate and duty of water allowed
- the need for a flow rate and duty higher than the general standard
- any comments received

Findings of Fact

The Malheur Lake Basin Program allows the following uses: IRRIGATION

TWO WELLS IN MALHEUR LAKE BASIN are not within or above a State Scenic Waterway.

An assessment of water availability has been completed by the Department's groundwater section. A copy of this assessment is in the file. This assessment determined that water is available for further appropriation March 1 through October 31, the irrigation season.

The Department finds that the amount of water requested, 4.23 CFS, is allowable.

The proposed well is not within a designated critical ground water area.

The Department determined, based upon OAR 690-09, that the proposed groundwater use will, if properly conditioned, adequately protect the surface water from interference.

The Groundwater Section finds that there **is NOT** a preponderance of evidence that the proposed use of groundwater will measurably reduce the surface water flows necessary to maintain the free-flowing character of a scenic waterway in quantities necessary for recreation, fish and wildlife.

Conclusions of Law

Under the provisions of ORS 537.621, the Department must presume that a proposed use will ensure the preservation of the public welfare, safety and health if the proposed use is allowed in the applicable basin program established pursuant to ORS 536.300 and 536.340 or given a preference under ORS 536.310(12), if water is available, if the proposed use will not injure other water rights and if the proposed use complies with rules of the Water Resources Commission.

The proposed use requested in this application is allowed in the Malheur Lake Basin Plan.

No preference for this use is granted under the provisions of ORS 536.310(12).

Water is available for the proposed use.

The proposed use will not injure other water rights.

The proposed use complies with other rules of the Water Resources Commission not otherwise described above.

The proposed use complies with the State Agency Agreement for land use.

No proposed flow rate and duty of water higher than the general basin-wide standard is needed.

For these reasons, the required presumption has been established.

Under the provisions of ORS 537.621, once the presumption has been established, it may be overcome by a preponderance of evidence that either:

- (a) One or more of the criteria for establishing the presumption are not satisfied; or
- (b) The proposed use would not ensure the preservation of the public welfare, safety and health as demonstrated in comments, in a protest. . . or in a finding of the department that shows:
 - (A) The specific aspect of the public welfare, safety and health under ORS 537.525 that would be impaired or detrimentally affected; and
 - (B) Specifically how the identified aspect of the public welfare, safety and health under ORS 537.525 would be impaired or be adversely affected.

In this application, all criteria for establishing the presumption have been satisfied, as noted above. The presumption has not been overcome by a preponderance of evidence that the proposed use would impair or be detrimental to the public interest.

The Department therefore concludes that water is available in the amount necessary for the proposed use; the proposed use will not result in injury to existing water rights; and the proposed use would ensure the preservation of the public welfare, safety and health as described in ORS 537.525.

Recommendation

The Department recommends that the attached draft permit be issued with conditions.

DATED May 18, 1999



Dwight French

Water Rights Section Manager

*If you have any questions,
please check the information
box on the last page for the
appropriate names and
phone numbers.*

Protest Rights and Standing

Under the provisions of 537.621(7), you have the right to protest this proposed final order. Your protest must be in writing, and must include the following:

- Your name, address, and telephone number;
- A description of your interest in the proposed final order, and, if you claim to represent the public interest, a precise statement of the public interest represented;
- A detailed description of how the action proposed in this proposed final order would impair or be detrimental to your interest;
- A detailed description of how the proposed final order is in error or deficient, and how to correct the alleged error or deficiency;
- Any citation of legal authority to support your protest, if known; and

- If you are not the applicant, the \$200 protest fee required by ORS 536.050 and proof of service of the protest upon the applicant.
- If you are the applicant, a statement of whether or not you are requesting a contested case hearing. If you do not request a hearing, the Department will presume that you do not wish to contest the findings of the proposed final order.
- If you do not protest this Proposed Final Order and if no substantive changes are made in the final order, you will not have an opportunity for judicial review, protest or appeal of the final order when it is issued.

Requests for Standing

Under the provisions of 537.621(6), persons other than the applicant who support a proposed final order may request standing for purposes of participating in any contested case proceeding on the proposed final order or for judicial review of a final order. A request for standing shall be in writing, include a statement that the requester supports the proposed final order, and a statement of how the requester would be harmed if the proposed final order is modified. The fee required at the time of submitting this request is \$50.00. If a hearing is scheduled, an additional fee of \$150.00 must be submitted along with a request for intervention. Forms to request standing are available from the Department.

Your protest or request for standing must be received in the Water Resources Department no later than **July 2, 1999**.

After the protest period has ended, the Director will either issue a final order or schedule a contested case hearing. The contested case hearing will be scheduled only if a protest has been submitted and if

- upon review of the issues, the director finds that there are significant disputes related to the proposed use of water, or
- the applicant requests a contested case hearing within 30 days after the close of the protest period.

This document was prepared by Russell W. Klassen. If you have any questions about any of the statements contained in this document I am most likely the best person to answer your questions. You can reach me toll free within Oregon at 1-800-624-3199 extension 266. Outside of Oregon you can dial 1-503-378-8455.

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If you have other questions about the Department or any of its programs please contact our Water Rights Information Group at extension 499

Address all other correspondence to:

Water Rights Section, Oregon Water Resources Department, 158 12th ST NE SALEM, OR 97310
Fax: (503)378-2496 .

RWK- WEEK 199

DRAFT

This is not a permit!!!
STATE OF OREGON

DRAFT

COUNTY OF HARNEY

DRAFT PERMIT TO APPROPRIATE THE PUBLIC WATERS

THIS DRAFT PERMIT IS HEREBY ISSUED TO

TOM DAVIS
HC 72 BOX 125
PRINCETON, OREGON 97721

(541)493-2584

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

APPLICATION FILE NUMBER: G-14899

SOURCE OF WATER: TWO WELLS IN MALHEUR LAKE BASIN

PURPOSE OR USE: IRRIGATION OF 396.2 ACRES

MAXIMUM RATE: 4.23 CUBIC FEET PER SECOND

PERIOD OF USE: MARCH 1 THROUGH OCTOBER 31

DATE OF PRIORITY: JANUARY 7, 1999

POINT OF DIVERSION LOCATION: SE 1/4 NW 1/4, SECTION 24, T27S, R31E, W.M., SE 1/4 NW 1/4, SECTION 19, T27S, R32E, W.M.; WELL 1 - 2110 FEET SOUTH AND 2630 FEET EAST FROM NW CORNER, SECTION 24, T27S, R31E, W.M.; WELL 2 - 2630 FEET SOUTH AND 1240 FEET EAST OF NW CORNER, SECTION 19, T27S, R32E, W.M.;

The amount of water used for irrigation under this right, together with the amount secured under any other right existing for the same lands, is limited to a diversion of ONE-EIGHTIETH of one cubic foot per second (or its equivalent) and 3.0 acre-feet for each acre irrigated during the irrigation season of each year.

THE PLACE OF USE IS LOCATED AS FOLLOWS:

SW 1/4 NE 1/4 11.0 ACRES
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SW 1/4 NW 1/4 31.3 ACRES

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NE 1/4 SW 1/4 32.3 ACRES
NW 1/4 SW 1/4 31.3 ACRES
NE 1/4 SE 1/4 36.0 ACRES
NW 1/4 SE 1/4 39.0 ACRES
SW 1/4 SE 1/4 15.0 ACRES
SE 1/4 SE 1/4 13.0 ACRES

SECTION 24

TOWNSHIP 27 SOUTH, RANGE 31 EAST, W.M.

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STANDARD CONDITIONS

The wells 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 elevation in the well at all times.

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

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.

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.

The Director finds that the proposed use(s) of water described by this permit, as conditioned, will not impair or be detrimental to the public interest.

Actual construction of the well shall begin within one year from issuance of the final order approving the use. Complete application of the water to the use shall be made on or before October 1, 2003. Within

one year after complete application of water to the proposed use, the permittee shall submit a claim of beneficial use, which includes a map and report, prepared by a Certified Water Rights Examiner (CWRE).

Issued _____, 199_

DRAFT - THIS IS NOT A PERMIT

Martha O. Pagel, Director
Water Resources Department

SECTION PLAT

Section 24-19

Township 27-5

Range 31 & 32

County of HARNEY

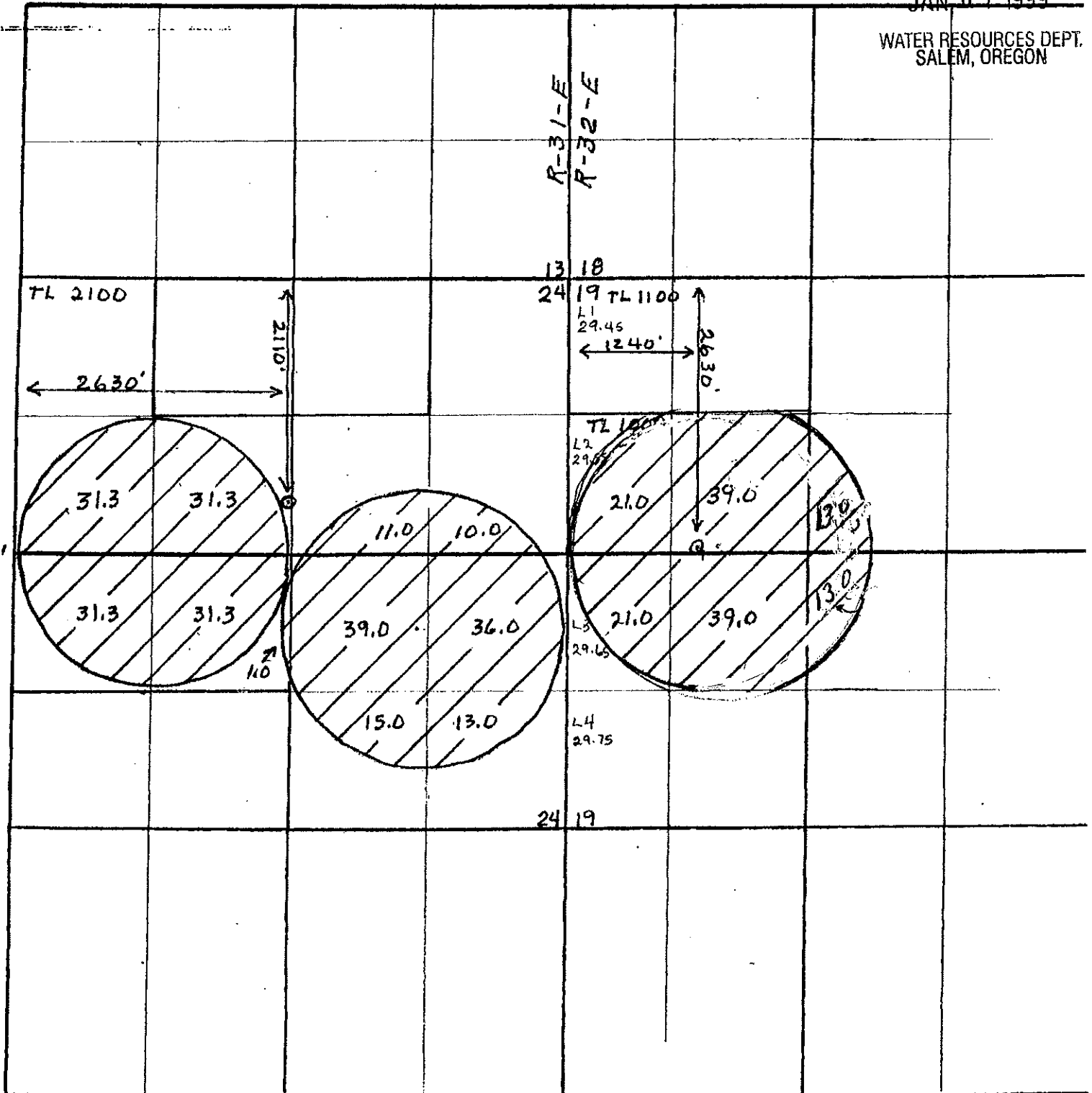
State of OREGON

RECEIVED

NORTH

~~JAN 07 1999~~

WATER RESOURCES DEPT.
SALEM, OREGON



Scale = 1" = 1320.

Application No. G-14899
Permit No.

Mailing List for PFO Copies

Application #G-14899

PFO Date May 18, 1999

Original mailed to:

Applicant: TOM DAVIS, HC 72 BOX 125, PRINCETON, OREGON 97721

Copies sent to:

1. WRD - File # G-14899

PFO, Map, and Fact Sheet Copies sent to:

2. WRD - Watermaster # District 10
3. WRD - Regional Manager: ER

CASEWORKER : RWK- WEEK 199

Copies Mailed	
By: <u>hw</u>	
(SUPPORT STAFF)	
on: <u>5/10/99</u>	
(DATE)	



Oregon

John A. Kitzhaber, M.D., Governor

Water Resources Department

Commerce Building
158 12th Street NE
Salem, OR 97310-0210
(503) 378-3739
FAX (503) 378-8130

March 5, 1999

TOM DAVIS
HC 72 BOX 125
PRINCETON, OREGON 97721

Reference: File G-14899

Dear Applicant:

THIS IS NOT A PERMIT AND IS SUBJECT TO CHANGE AT THE NEXT PHASE OF PROCESSING.

This letter is to inform you of the favorable preliminary analysis of your water use permit application and to describe your options. In determining whether a water use permit application may be approved, the Department must consider the factors listed below, all of which must be favorable to the proposed use if it is to be allowed. Based on the information you have supplied, the Water Resources Department has made the following preliminary determinations:

Initial Review Determinations:

1. The proposed use is not prohibited by law or rule.
2. The use of water from TWO WELLS IN MALHEUR LAKE BASIN for IRRIGATION OF 407.0 ACRES is **allowable** under OAR 690-512-040, the Malheur Lake Basin Program.
3. The Department has determined, based upon OAR 690-09, that the proposed groundwater use will, if properly conditioned, adequately protect the surface water from interference.
4. The Department has also determined, based upon available data, that the use of groundwater in the amount of 4.23 CUBIC FEET PER SECOND (1900.0 GALLONS PER MINUTE), BEING 1200.0 GPM FROM WELL 1 AND 700.0 GPM FROM WELL 2 for IRRIGATION OF 407.0 ACRES if properly conditioned, will not injure existing rights or the groundwater resource.

Summary of Initial Determinations

The use of 4.23 CUBIC FEET PER SECOND (1900.0 GALLONS PER MINUTE), BEING 1200.0 GPM FROM WELL 1 AND 700.0 GPM FROM WELL 2 from TWO WELLS IN MALHEUR LAKE BASIN for IRRIGATION OF 407.0 ACRES is allowable from March 1 through October 31 of each year.

Because of these favorable determinations, the Department can now move your application to the next phase of the water rights application review process. This phase is where public interest factors will be evaluated.

Please reference the application number when sending any correspondence regarding the conclusions of this initial review. Comments received within the comment period will be evaluated at the next phase of the process.

To Proceed With Your Application:

If you choose to proceed with your application, you do not have to notify the Department. Your application will automatically be placed on the Department's Public Notice to allow others the opportunity to comment. After the comment period the Department will complete a public interest review and issue a proposed final order.

Withdrawal Refunds:

If you choose not to proceed, you may withdraw your application and receive a refund (minus a \$50 processing charge per application.) To accomplish this you must notify the Department in writing by **Friday, March 19, 1999**. For your convenience you may use the enclosed "STOP PROCESSING" form.

If A Permit Is Issued It Will Likely Include The Following Conditions:

1. Measurement, recording and reporting conditions:
 - A. Before water use may begin under this permit, the permittee shall install a meter or other suitable measuring device as approved by the Director. The permittee shall maintain the meter or measuring device in good working order, shall keep a complete record of the amount of water used each month and shall submit a report which includes the recorded water use measurements to the Department annually or more frequently as may be required by the Director. Further, the Director may require the permittee to report general water use information, including the place and nature of use of water under the permit.
 - B. The permittee shall allow the watermaster access to the meter or measuring device; provided however, where the meter or measuring device is located within a private structure, the watermaster shall request access upon reasonable notice.

2. If substantial interference with a senior water right occurs due to withdrawal of water from any well listed on this permit, then use of water from the well(s) shall be discontinued or reduced and/or the schedule of withdrawal shall be regulated until or unless the Department approves or implements an alternative administrative action to mitigate the interference. The Department encourages junior and senior appropriators to jointly develop plans to mitigate interferences.
3. The priority date for this application is January 7, 1999.

If you have any questions:

Questions about the status of your application, processing timelines, or your upcoming Proposed Final Order should be directed to our Water Right Information Group at (800) 624-3199 or (503) 378-8455 extension 499. Feel free to call me at (800) 624-3199 or (503) 378-8455 extension 229 if you have any questions regarding the contents of this letter. Please have your application number available if you call.

Sincerely,



Anita M. Huffman
Water Rights Specialist

cc: Regional Manager, Watermaster District 10, Water Availability Section
enclosures: Flow Chart of Water Right Process
Stop Processing Form

G-14899
wab 12-
pou 12-
gw c

Mailing List for IR Copies

Application #G-14899

IR Date: March 5, 1999

Original mailed to:

Applicant: TOM DAVIS , HC 72 BOX 125, PRINCETON, OREGON 97721

Copies sent to:

1. WRD - File # G-14899
2. WRD - Water Availability: Ken Stahr

IR, Map, and Fact Sheet Copies sent to:

3. WRD - Watermaster # District 10
4. WRD - Regional Manager (not Bob Main):ER
5. ODFW District Biologist: (HARNEY County)Wayne Bowers

Copies Mailed

By: <u>HW</u>
(SUPPORT STAFF)
on: <u>3/5/99</u>
(DATE)

Copies sent to Other Interested Persons (*CWRE, Agent, Well Driller, Commenter, etc.*)

6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____

ID# AMM

COPYSHIR

APPLICATION FACT SHEET

Mail to: Applicant, Watermaster, District Biologist (ODFW)

If necessary, also mail to : Regional Water quality manager (DEQ), and DOA

Application File Number: G-14899

Applicant: TOM DAVIS

County: HARNEY

Watermaster: District 10

Priority Date: January 7, 1999

Source: TWO WELLS IN MALHEUR LAKE BASIN

Use: IRRIGATION OF 407.0 ACRES

Quantity: 1900.0 GALLONS PER MINUTE, BEING 1200.0 GPM FROM WELL 1 AND 700.0

GPM FROM WELL 2

Basin Name & Number: Malheur Lake, #12

Stream Index Reference: Volume 1A DONNER & BLITZEN R & MISC

Point of Diversion Location: SENW, SECTION 24, T27S, R31E, W.M.; 2110 FEET SOUTH

AND 2630 FEET EAST FROM NW CORNER, SECTION 24 SENW, SECTION 19, T27S,

/ R32E, W.M.; 2630 FEET SOUTH AND 1240 FEET EAST OF NW CORNER, SECTION 19

Place of Use: SWNE 11.0 ACRES SENE 10.0 ACRES SWNW 31.3 ACRES SENW 31.3

ACRES NESW 32.3 ACRES NWSW 31.3 ACRES NESE 36.0 ACRES NWSE 39.0 ACRES

SWSE 15.0 ACRES SESE 13.0 ACRES, SECTION 24, TOWNSHIP 27 SOUTH, RANGE 31

EAST, W.M. SWNE 13.0 ACRES SWNW 21.0 ACRES SENW 39.0 ACRES NESW 39.0

ACRES NWSW 21.0 ACRES NWSE 13.0 ACRES, SECTION 19, TOWNSHIP 27 SOUTH,

RANGE 32 EAST, W.M.

14 DAY STOP PROCESSING DEADLINE DATE: Friday, March 19, 1999

PUBLIC NOTICE DATE: Tuesday, March 23, 1999

30 DAY COMMENT DEADLINE DATE: Thursday, April 22, 1999



Oregon Water Resources Department Land Use Information Form

RECEIVED

JAN 07 1999

WATER RESOURCES DEPT.
SALEM, OREGON

This information is needed to determine compatibility with local comprehensive plans as required by ORS 197.180. The Water Resources Department will use this and other information to evaluate the water use application. DO NOT fill out this form if water is to be diverted, conveyed, or used only on federal lands.

To Be Completed By Applicant

The following section includes information about proposed water use. This section must be completed by the individual or group that is filing an application for a water right with the Water Resources Department.

A. Applicant

Name: TOM DAVIS

Address: HC 72 Box 125

City: Princeton State: OR Zip: 97721 Day Phone: 493-2584

B. Land and Location

Please provide information as requested below for all tax lots on or through which water will be diverted, conveyed, or used. Check "diverted" if water is diverted (taken) from its source on tax lot, "conveyed" if water is conveyed (transported) on tax lot, and "used" if water will be put to beneficial use on tax lot. More than one box may be checked. (Attach extra sheets as necessary.) Applicants for municipal use, or irrigation uses within irrigation districts, may substitute existing and proposed service area boundaries for the tax lot information requested below.

Tax Lot I.D.	Plan Designation (e.g. Rural Residential/RR-5)	Water to be: (check all that apply)
<u>2100</u>	<u>T-27-S, R-31-E EFeu-1</u>	☐ Diverted ☒ Conveyed ☒ Used
<u>1000</u>	<u>T-27-S, R-32-E EFeu-1</u>	☐ Diverted ☒ Conveyed ☒ Used
		☐ Diverted ☐ Conveyed ☐ Used

List counties and cities where water is proposed to be diverted, conveyed, or used. _____

C. Description of Water Use

Indicate what the water will be used for. Include the beneficial use (found in the instruction booklet for your water right application) and use the space below to describe the key characteristics of the project.

Beneficial Use(s): IRRIGATION

Briefly describe: Install 2 wells and 3 pivots

D. Source

Indicate the source for the proposed water use:

☐ Reservoir/Pond ☒ Ground Water ☐ Surface Water _____ (source)

E. Quantity

Indicate the estimated quantity of water the use will require:

1221 ☐ CFS ☐ GPM ☒ Acre-Feet

For Local Government Use Only

The following section must be completed by a planning official from each county and city listed unless your project will be located entirely within the city limits. In this case, only the city planning agency must complete this form. Please request additional forms as needed or feel free to copy.

A. Allowed Use

Check the appropriate box below and provide requested information.

☒ Land uses to be served by proposed water uses (including proposed construction) are allowed outright or are not regulated by your comprehensive plan. Cite applicable ordinance section(s): Act 3, Sec. 3.01D Go to section B "Approval" below

☐ Land uses to be served by proposed water uses (including proposed construction) involve discretionary land use approvals as listed in the table below.

Type of Land Use Approval Needed (e.g. plan amendments, rezones, conditional use permits, etc.)	Cite Most Significant, Applicable Plan Policies & Ordinance Section References	Check the item that applies: Land 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

Note: Please attach documentation of applicable local land use approvals which have already been obtained. (Record of Action plus accompanying findings is sufficient.)

B. Approval

Please provide printed name and written signature.

Name: Carol J. Smith Date: 5-4-98

Title: Planning Director Phone: 541-573-6655

Signature: Carol J. Smith

C. Additional Comments

Local governments are invited to express special land use concerns or make recommendations to the Department regarding this proposed use of water below, or on a separate sheet.

Note: If this form cannot be completed while the applicant waits, sign and detach the receipt stub as instructed below. You will have 30 days from the Water Resources Department's notice date to return the completed Land Use Information Form or WRD will presume the land use associated with the proposed water right is compatible with local comprehensive plans. (See attached letter.)

STATE OF OREGON
WATER RESOURCES DEPARTMENT
158 12TH ST. N.E.
SALEM, OR 97310-0210
378-8455 / 378-8130 (FAX)

RECEIPT # 32091

INVOICE #

RECEIVED FROM: Northwest Farm Credit
BY:

APPLICATION	G-14899
PERMIT	
TRANSFER	

CASH: ☐ CHECK: # 96-455 OTHER: (IDENTIFY) ☐

TOTAL REC'D \$ 169.00

0417 WRD MISC CASH ACCT

ADJUDICATIONS	\$
PUBLICATIONS / MAPS	\$
OTHER: (IDENTIFY)	\$
OTHER: (IDENTIFY)	\$

REDUCTION OF EXPENSE

CASH ACCT.	\$
VOUCHER #	

0427 WRD OPERATING ACCT

MISCELLANEOUS	
0407 COPY & TAPE FEES	\$
0410 RESEARCH FEES	\$
0408 MISC REVENUE: (IDENTIFY)	\$
(New) TC162 DEPOSIT LIAB. (IDENTIFY)	\$
WATER RIGHTS:	
0201 SURFACE WATER	EXAM FEE 0202 \$
0203 GROUND WATER	\$ 0204 \$ 169.00
0205 TRANSFER	\$ 0206 \$
WELL CONSTRUCTION	
0218 WELL DRILL CONSTRUCTOR	EXAM FEE 0219 \$
LANDOWNER'S PERMIT	\$ 0220 \$
OTHER (IDENTIFY)	

0437 WELL CONST. START FEE

0211 WELL CONST START FEE	\$	CARD #	
0210 MONITORING WELLS	\$	CARD #	
OTHER (IDENTIFY)			

0539 LOTTERY PROCEEDS

1302 LOTTERY PROCEEDS	\$
-----------------------	----

0467 HYDRO ACTIVITY

0233 POWER LICENSE FEE (FW/WRD)	LIC NUMBER	\$
0231 HYDRO LICENSE FEE (FW/WRD)		\$
HRDRO APPLICATION		\$

RECEIPT # 32091

DATED: 8-16-99 BY: Roger Wright

Distribution-White Copy-Customer, Yellow Copy-Fiscal, Blue Copy-File, Buff Copy-Fiscal

STATE OF OREGON
WATER RESOURCES DEPARTMENT

RECEIPT # 27020

158 12TH ST. N.E.
SALEM, OR 97310-0210
378-8455 / 378-8130 (FAX)

INVOICE #

RECEIVED FROM: Thomas Ray Davis
BY:

APPLICATION	G-14899
PERMIT	
TRANSFER	

CASH: ☐ CHECK: # 96-7030 OTHER: (IDENTIFY) ☐

TOTAL REC'D \$ 706.00

0417 WRD MISC CASH ACCT

ADJUDICATIONS	\$
PUBLICATIONS / MAPS	\$
OTHER: (IDENTIFY)	\$
OTHER: (IDENTIFY)	\$

REDUCTION OF EXPENSE

CASH ACCT.	\$
VOUCHER #	

0427 WRD OPERATING ACCT

MISCELLANEOUS	
0407 COPY & TAPE FEES	\$
0410 RESEARCH FEES	\$
0408 MISC REVENUE: (IDENTIFY)	\$
(New) TC165 DEPOSIT LIAB. (IDENTIFY)	\$
(Existing) TC168 WATER RIGHTS:	EXAM FEE
0201 SURFACE WATER	\$ 0202 \$
0203 GROUND WATER	\$ 701.00 0204 \$ 6.00
0205 TRANSFER	\$ 0206 \$
WELL CONSTRUCTION	EXAM FEE
0218 WELL DRILL CONSTRUCTOR	\$ 0219 \$
LANDOWNER'S PERMIT	\$ 0220 \$
OTHER (IDENTIFY)	

0437 WELL CONST. START FEE

0211 WELL CONST START FEE	\$	CARD #	
0210 MONITORING WELLS	\$	CARD #	
OTHER (IDENTIFY)			

0539 LOTTERY PROCEEDS

1302 LOTTERY PROCEEDS	\$
-----------------------	----

0467 HYDRO ACTIVITY

0233 POWER LICENSE FEE (FW/WRD)	LIC NUMBER	\$
0231 HYDRO LICENSE FEE (FW/WRD)		\$
HRDRO APPLICATION		\$

RECEIPT # 27020

DATED: 1-7-99

BY: Roger Wright

Distribution-White Copy-Customer, Yellow Copy-Fiscal, Blue Copy-File, Buff Copy-Fiscal

NEW APPLICATION ROUTE SLIP

RECEIPTING 1-8-99
DATA CENTER 1-15-99
GROUNDWATER YES ☒ NO ☐
HANNAH (Powerbuilder) 9/8/99
FILES

C-03

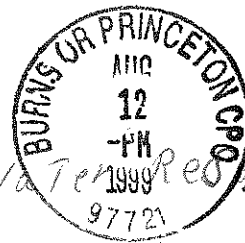
G-14899
13731

Tom Davis

A: 7/30/00

C: 10/1/03

Tom R. Davis
176 72 Box 125
Princeton, Oregon
97721

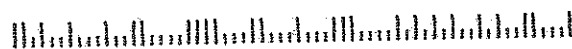


Oregon Water Resources Dept.

Commerce Building
158 12th Street NE
Shalem, Oregon

97310-0210

97310/0703



C-03

G-14899

13731

Tom Davis

A: 7/30/00

C: 10/1/03

7/1/04
Oregon

Water Resources Department
Water Right Division
725 Summer St NE Ste A
Salem, OR 97301-1266

ADDRESS SERVICE REQUESTED

RECEIVED

AUG 14 2020

OWRD

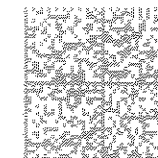
-R-T-S- 972214039-1N 08/12/20P

RETURN TO SENDER
NO SUCH NUMBER
UNABLE TO FORWARD
RETURN TO SENDER



NSN
G-14899
Tom Davis
HC 72 Box 125
Princeton, OR. 97221

FIRST CLASS



U.S. POSTAGE PITNEY BOWES
ZIP 97301 \$ 001.20⁰
G2 4W
0000361889 JUL 31 2020



Oregon
Kate Brown, Governor

Water Resources Department
North Mall Office Building
725 Summer St NE, Ste A
Salem, OR 97301
Phone: 503-986-0900
Fax: 503-986-0904
www.Oregon.gov/OWRD

DATE MAILED: JUL 31 2020

NOTICE OF CERTIFICATE ISSUANCE

The attached certificate confirms the water right established under the terms of a permit issued by this Department. The water right is now appurtenant to the specific place where the use was established as described by the certificate. The water right is limited to a specific amount of water, but not more than can be beneficially used for the purposes stated within the certificate.

The certificate is a final order in other than a contested case. This order is subject to judicial review under ORS 183.484 and ORS 536.075. Any petition for judicial review must be filed within the 60-day time period specified by ORS 183.484(2). Pursuant to ORS 183.484, ORS 536.075 and OAR 137-004-0080, you may petition for judicial review and 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. In addition, under ORS 537.260 any person with an application, permit or water right certificate subsequent in priority may jointly or severally contest the issuance of the certificate within three months after issuance of the certificate.

Oregon law does not allow the Director to reissue a certificate because of a change in the ownership of the appurtenant place of use. The water must be controlled and not wasted. To change the location of the point of diversion, the character of use, or the location of use requires the advance approval of the Water Resources Director.

If any portion of this water right is not used for five or more consecutive years that portion of the right may be subject to forfeiture according to ORS 540.610. Land enrolled in a Federal Reserve Program is not subject to forfeiture during the period of enrollment. Other exceptions to forfeiture are explained in ORS 540.610.

If you have any questions please contact Gerry Clark at 503-986-0811.

Oregon

Water Resources Department
Water Right Division
725 Summer St NE Ste A
Salem, OR 97301-1266

ADDRESS SERVICE REQUESTED

RECEIVED

AUG 14 2020

OWRD

-R-T-S- 972214039-

RETURN TO
NO SUCH N
UNABLE TO
RETURN TO



G-14899
Tom Davis
HC 72 Box 125
Princeton, OR. 97221

NSN

2001

Oregon Water Resources Department
October 2001 through September 2002
Annual Water Use - Monthly Quantities Form

USER-ID 28877

2002



Facility					
POD-ID	48474	48475			
October - 2001					
November - 2001					
December - 2001					
January - 2002					
February - 2002					
March - 2002					
April - 2002					
May - 2002	7.6 AF/DA	3.78 AF/DA			
June - 2002	238 Days 30	114 Days 30			
July - 2002	228 30	114 30			
August - 2002	228 30	114 30			
September - 2002	53 7	76 20			
TOTAL *	739.9 A	415.8 A			

NOV 14 2002
WATER RESOURCES DEPT.
SALEM, OREGON

RECEIVED

* Describe the units of measure as G (gallons), KG (thousand gallons), MG (million gallons), CF (cubic feet), MCF (million cubic feet), or AF (acre-feet)

Describe method of measuring the water used: meter Hour. If use is irrigation, total number acres irrigated 394
I certify this information is true and accurate to the best of my knowledge.

Tom R. Davis
Signature

owner
Title

WRD
Reporting Entity

in acre ft.

11/10/02
Date

Tom R. Davis
Name - Please Print

Please complete and mail to: Water Resources Department; Water Use Reporting Program;
158 12th Street NE; Salem, OR 97310-0210



OREGON WATER RESOURCES DEPARTMENT SUMMARY OF WATER RIGHTS FOR WATER USE REPORT



Dear Water User: It is a new water year! All water use reports for October 2001 to September 2002 are requested to be submitted by January 1, 2003. This information is important for water management in Oregon. Please complete the form on the reverse side for the water rights listed below. If you have questions, or need more time please, contact me at 503-378-8455 ext. 333. Thank you for your attention to this matter. Mary Grainey

TOM

DAVIS

7-K Ranch

USER-ID

28877

HC-72 BOX 125

37630 Sodhouse Lane

PRINCETON

OR

97721

POD-ID	FACILITY	CERT	PERMIT	APPL	PRIORITY	USE	L/S	TWP	RANGE	SEC	Q/Q	RATE	SOURCE	TRIBUTARY TO						
48474		0	G	13731	G	14899	1/7/1999	IR	L	27	S	31	E	24	SENW	4.23	C	A	WELL 1	MALHEUR L
48475		0	G	13731	G	14899	1/7/1999	IR	L	27	S	32	E	19	SENW	4.23	C	P	WELL 2	MALHEUR L

USER-ID

28877

Well #1
Pod-Id 48474

Hout meter on pivots
Gpm Gpm
1700 ÷ 450 = 3.8 ^{cfs} acre FT X 2 = 7.6 ^{AF/a-yfs} acre
Per day, 97 days X 7.6 acre FT = 739.9-
acre FT, 739.9 ÷ 250 acres = 2.93
acre FT per acre per year

Well #2
Pod-Id 48475

Gpm Gpm
850 ÷ 450 = 1.89 acre FT X 2 = 3.78 acre FT
X 110 days = 415.8 ÷ 140 acres = 2.97 acre
FT per acre per year.

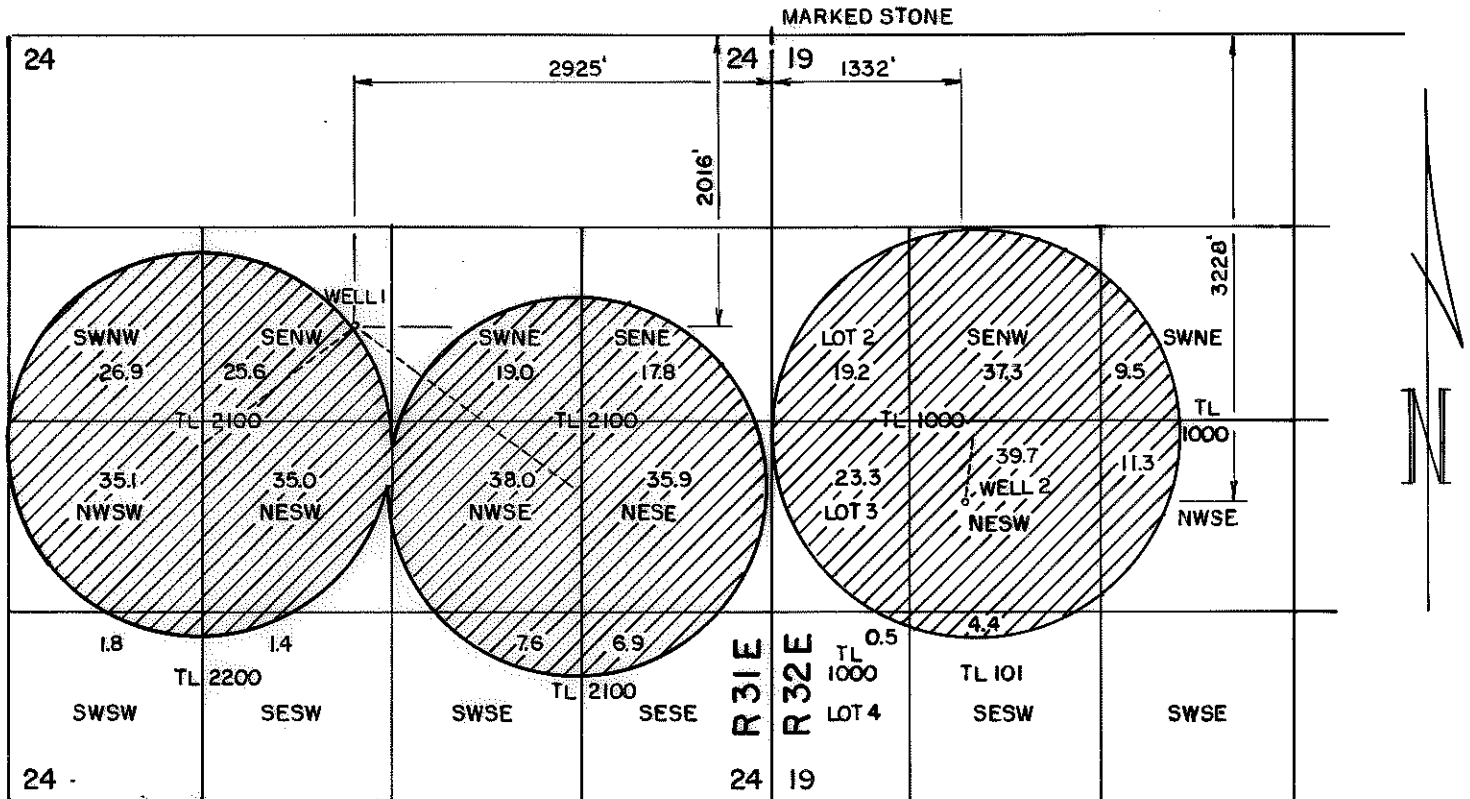
RECEIVED

NOV 18 2002

WATER RESOURCES DEPT.
SALEM, OREGON

Tom R. Ocaris

T 27 S, R 31 E, WM
R 32 E,



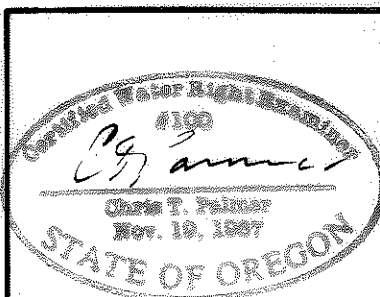
DEDICATED ELEC. METER POLE IS 8'E FROM WELL 1.
FLOW METER IS 7'N, 1'E FROM WELL 2.

THE PURPOSE OF THIS MAP IS TO
IDENTIFY THE LOCATION OF THE
WATER RIGHT. IT IS NOT INTENDED
TO PROVIDE INFORMATION RELATIVE
TO THE LOCATION OF PROPERTY
OWNERSHIP.

RECEIVED

MAY 20 7 10

WATER RIGHTS DIVISION
BUREAU OF LAND MANAGEMENT



FINAL PROOF SURVEY

UNDER
APPLICATION G-14899
PERMIT G-13731

IN THE NAME OF
TOM DAVIS

Scale: 4" = 1 MILE

Date: AUG. 2008

Job: 2515A

Dsn:

Drm: CHRIS

Ckd:



M.A. PALMER & SONS, INC.
ENGINEERING & SURVEYING
711 Ponderosa Village • Box 61
Burns, Oregon 97720

Sht. No.

of 1

RENEW 1-1-2011



Oregon Water Resources Department

RECEIVED

JAN 07 1999

WATER RESOURCES DEPT.
SALEM, OREGON

Application for a Permit to Use Ground Water

Please type or print in dark ink. If your application is found to be incomplete or inaccurate, we will return it to you. If any requested information does not apply to your application, insert "n/a." Please read and refer to the instruction booklet when completing your application. Thank you.

1. Applicant Information

A. Individuals

(If more than one person is applying, please attach a sheet providing the information below for each person applying.)

Name: DAVIS TOM
Last First MI

Mailing address: HC 72 Box 125
Princeton OR 97721
City State Zip

Phone: 541-493-2584 580-0906
Home Work Other

*Fax: _____ *E-Mail address: _____

B. Organizations

(Corporations, associations, firms, partnerships, joint stock companies, cooperatives, public and municipal corporations)

Name of organization: _____

Name and title of person applying: _____

Mailing address of organization: _____

City State Zip

Phone: _____
Day Evening

*Fax: _____ *E-Mail address: _____

*Optional information

For Department Use

App. No. 614899 Permit No. _____ Date 1/7/99

2. Location and Source

The Department cannot process your application without accurate information showing the source of water and location of water use. You must attach a map to this application form that clearly indicates the township, range, section, and quarter/quarter section of the proposed well location and place of use. The map must provide tax lot numbers. See page 3 in the instruction booklet for detailed map specifications. In addition, please provide the following information:

A. County

In what county is the use proposed? HARNEY

In what county is the appropriation point proposed? HARNEY

B. River Basin

(See instruction booklet pg.3 for list):

MALHEUR LAKE

C. Property Ownership

Do you own all the land where you propose to divert, transport, and use water?

☒ Yes (Skip to section 3 "Groundwater Development.")

☐ No Please check the appropriate box below, and on a separate sheet of paper list the names and addresses of all affected landowners.**

☐ I have a recorded easement or written authorization permitting access.

☐ I do not currently have written authorization or easement permitting access.

**If more than 25 landowners are involved, a list is not required. See page 4 in the instruction booklet for more details.

3. Groundwater Development

A. Number of wells: 2 B. Name of nearest surface water body Malheur Lake

C. Distance from well(s) to nearest stream or lake: 1) 2 miles - Blitzen River

2) _____ 3) _____ 4) _____

D. If distance from surface water is less than one mile, indicate elevation difference between nearest surface water and well head. 1) _____

2) _____ 3) _____ 4) _____

E. Well Characteristics

Wells must be constructed according to standards set by the Department for the construction and maintenance of water wells. If the well is already constructed, please enclose a copy of the well constructor's log and the well ID number, if available, for each well with this application. Identify each well with a number corresponding to the wells designated on the map and proceed to question F in this section of the form. If the well has not been constructed, or if you do not have a well log, please complete the following:

1. Wells will be constructed by: Applicant - Land Owner

Address: _____

Completion date: Oct - 1998

2. Please provide a description of your well development. (Attach additional sheets if needed.)

Well No.	Diameter	Type and size of casing	No. of feet of casing	Intervals casing is perforated (in feet)	Seal depth	Estimated depth to water	Est. depth to water-bearing stratum	Type of access port or measuring device	Total well depth
1	12"	12" Steel	32'	—	20'	18'	40'	2"	45'
2	12"	12" Steel							

F. Artesian Flows

If your water well is flowing artesian, describe your water control and conservation works:

4. Water Use

Please read the instruction booklet for more details on "type of use" definitions, how to express how much water you need and how to identify the water source you propose to use. You must fill out a supplemental form for some uses as they require specific information for that type of use.

A. Type(s) of Use(s)

(see list of beneficial uses in the instruction booklet):

- If your proposed use is **domestic**, indicate the number of households to be supplied with water: _____
- If your proposed use is **irrigation**, please attach Form I
- If your proposed use is **mining**, attach Form R
- If your proposed use is **municipal**, attach Form M
- If your proposed use is **commercial/industrial** or **quasi-municipal**, attach Form Q

B. Amount of Water

Provide the production rate in gallons per minute (gpm) and the total annual amount of water you need from each well, from each source or aquifer, and for each use. You do not need to provide source information if you are submitting a well log with your application.

Well No.	Source or Aquifer	Type of Use	Total Annual Amount	Production Rate of the Well in gpm
1	Well	IRRIGATION	750 af	1200
2	Well	IRRIGATION	538 af	est 700

C. Season of Use

Indicate the time of year you propose to use the water (for seasonal uses like irrigation give dates when water use would begin and end):

March - October

D. Acreage

If you will be applying water to land, please give the total number of acres where water will be applied or used:

407 acres

5. Water Management

A. Diversion

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

- ☒ Pump (give horsepower and pump type) #1 = 60 HP #2 = 30 HP Turbines
- ☐ Other means (describe) _____

B. Transport

How will you transport water to your place of use?

- ☐ Ditch, canal (give average width and depth):
Width _____ Depth _____
Is the ditch or canal to be lined? ☐ Yes ☐ No
- ☒ Pipe (give diameter and total length)
Diameter(s) 8" Length 3160'
- ☐ Other (describe) _____

C. Application/Distribution Method

What equipment will you use to apply water to your place of use?

Irrigation or land application method (check all that apply):

- | | | |
|--|--|---|
| ☐ Flood | ☐ High-pressure sprinkler | ☐ Low pressure sprinkler |
| ☐ Drip | ☐ Water cannons | ☒ Center pivot system |
| ☐ Hand lines | ☐ Wheel lines | |
| ☐ Siphon tubes or gated pipe with furrows | | |
| ☐ Other, describe _____ | | |

Distribution method

- ☐ In-line storage (tank or pond) ☒ Direct pipe from source ☐ Open canal

D. Conservation

What methods will you use to conserve water? Why did you choose this distribution or application method? For example, if you are using sprinkler irrigation rather than drip irrigation, explain. If you need additional space, attach a separate sheet.

using the Pivots will conserve the water over
flood irrigation or wheel lines

6. Project Schedule

Proposed date construction will begin April - 1998

Proposed date construction will be completed Oct - 1998

Proposed date beneficial water use will begin March - 1999

7. Remarks

If you would like to clarify any information you have provided in the application, please do so here and reference the specific application question you are addressing.

E-Z the Second well hasn't been drilled
at this time.

Signature

By my signature below I confirm that I understand:

- I am asking to use water specifically as described in this application.
- Evaluation of this application will be based on information provided in the application packet.
- I cannot legally use water until the Water Resources Department issues a permit to me.
- If I get a permit, I must not waste water.
- If development of the water use is not according to the terms of the permit, the permit can be canceled.
- The water use is compatible with local comprehensive land use plans.
- Even if the Department issues a permit to me, I may have to stop using water to allow senior water right holders to get water they are entitled to, and

I swear that all statements made and information provided in this application are true and correct to the best of my knowledge:

Tom R. Davis

Signature of Applicant

12/8/98

Date

Signature of Co-applicant

Date

Before submitting this application, have you:

- Answered every question?
- Included a Land Use Information Form or receipt stub signed by a local official?
- Attached a legible map that meets all the necessary criteria?
- Included a check made out to WRD for at least the amount of the application fee?