

APPLICATION MAP FOR
 HALE BRO'S INC. C/O BOB HALE
 COLUMBIA RIVER WATER
 T 2&3 N, R 26, 27 & 28 E,
 W.M.
 MAP 1 OF 3

CID P.O.D. Columbia River
 T4N R25E W.M. Section 2, NE $\frac{1}{4}$ NW $\frac{1}{4}$, S 86° 32' 38"
 W, 2,841.57 ft. from NE Corner Section 2.

BOOSTER STA #2
 1" RELEASE GATE VALVE

COLUMBIA IMPROVEMENT DISTRICT SYSTEM

WHOLE & 4" VALVE

4" AIR RELEASE

MANHOLE

8" VALVE

ANNUBAR
 PUMP STA #1
 3-200hp
 1-75hp

PUMP STA #2
 1-250hp
 1-200hp

POTATO STORAGE
 SANDHOLLOW PIPELINE PUMP STATION
 3-350hp
 1-250hp

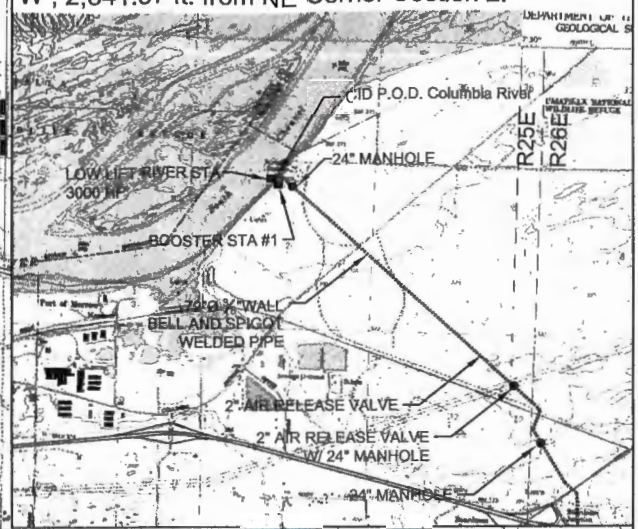
FEED CUTTING SHED
 PUMP STA #5
 10hp
 1-300hp
 2-200hp

PUMP STA #6A
 6-400hp
 STA #6B
 2-450hp

PUMP STA #7
 1-350hp
 1-250hp
 1-200hp
 2-150hp

PUMP STA
 3-300hp
 1-200hp

PUMP STA
 5-400hp
 1-350hp



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 SEP 23 2019
 OWRD

Proposed for this Project:
 2800 hp - 6,000 gpm Madison
 Pump Station
 Expansion and flow meter.

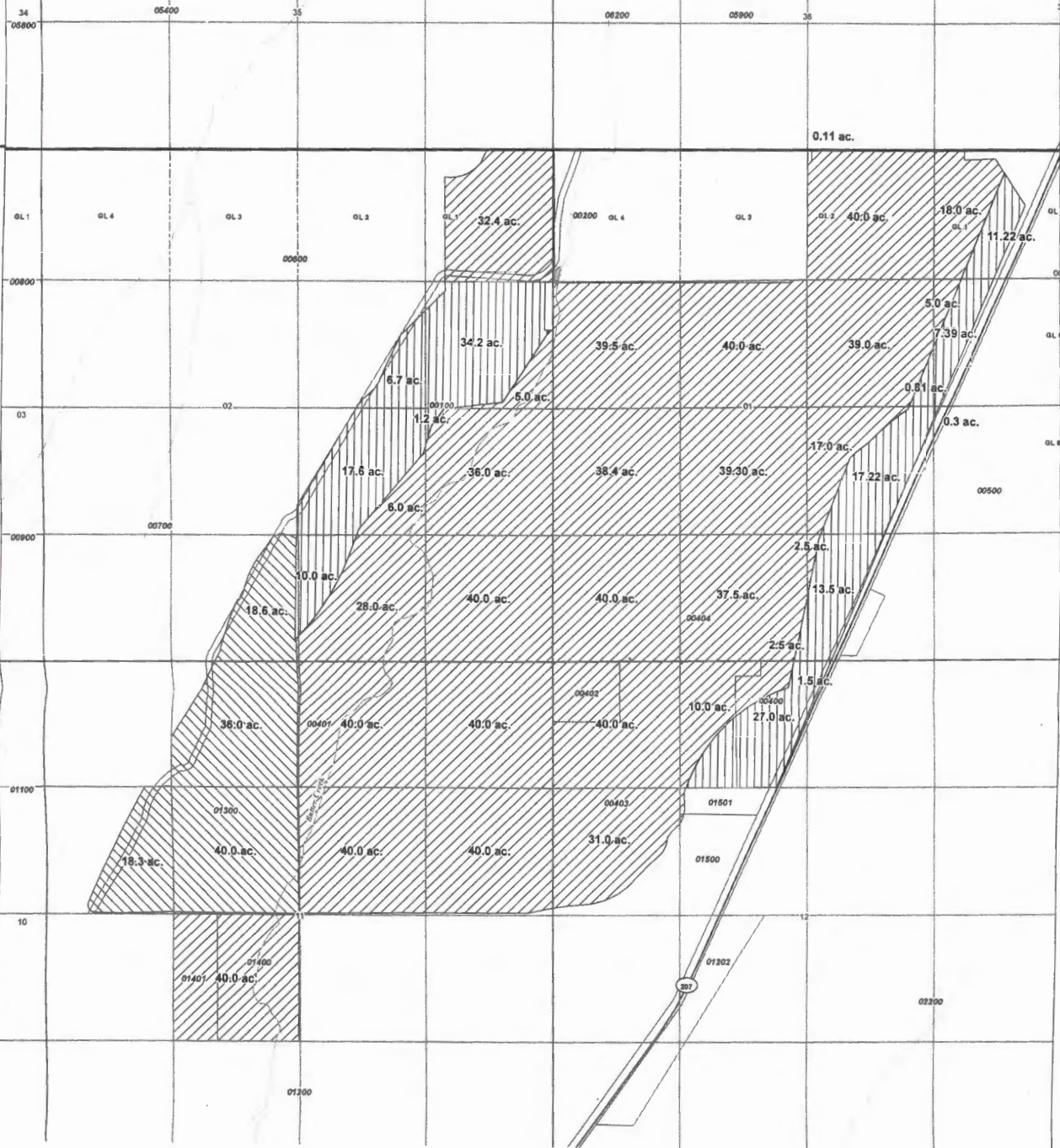


SCALE: 1" = 1 MILE

R27E

R28E

T34



T29

01200

02200

01202

01800

01800

01501

00403

00402

00404

00100

00101

00200

00300

00400

00500

00600

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01300

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FRENCH Kim R * WRD

From: Owen McMurtrey <OMcMurtrey@gsiws.com>
Sent: Wednesday, January 15, 2020 3:40 PM
To: FRENCH Kim R * WRD
Cc: Adam Sussman
Subject: App. S-88737 - Updated POU Table and POU Map
Attachments: App_S_88737_POU_Table_1_15_2020.pdf; App_S_88737_POU_Map_Updated_1_15_2020.pdf

Hi Kim,

I've attached an updated table showing the character, season, and place of use by quarter-quarter for Application S-88737. I tried to make the table consistent with the format of the table you showed us during our meeting on Friday 1/10, but with adjustments to account for the presumed 1/1 through 9/1 irrigation season on Butter Creek. This means that for water rights that overlap the primary Butter Creek surface water rights, the new water right would be for Supplemental Irrigation from 1/1 through 4/14 (overlapping Butter Creek primary rights) "Irrigation" from 10/1 through 10/31 (overlapping Columbia River permits), and Primary Irrigation from 11/1 through 12/31.

We talked a little bit about how to make a map that would be easiest for the Department to parse for data entry purposes. With these changes, I thought it might be more confusing to have a different map for each use (Primary, Supplemental, "Irrigation"), because the seasons of use don't stay consistent. I made the symbols above each category in the table correspond to the hatching on the map, and I hope this is the most straightforward way to display this info.

We spoke a little bit with the applicant about ODFW's fish advice and they want to check-in with the Department about that before a PFO is issued. I know we're still at least a few weeks away from that point anyway, depending on when DEQ advice comes in.

Let me know if this looks ok, or if there are other changes to the format that would make things a bit more clear.

Thanks,

Owen McMurtrey

Water Resources Consultant
direct: 541.257.9005 | mobile: 541.740.5619
1600 SW Western Boulevard, Suite 240, Corvallis, OR 97333
GSI Water Solutions, Inc. | www.gsiws.com

							Overlapping Butter Creek SW Certs (63802 & 80705) and permits S-55061, S-55190, and S-55192	Overlapping Unknown Irrigation Season (47018 - "Pit Well") and permits S-55061, S-55190, and S-55192			Overlapping Butter Creek CGWA Certs (81408 & 81409) and permits S-55061, S-55190, and S-55192	Overlapping only permits S-55061, S-55190, and S-55192			
							Irrigation	Primary Irrigation	Supplemental Irrigation	Irrigation	Primary Irrigation	Supplemental Irrigation	Primary Irrigation	Supplemental Irrigation	Irrigation
T	R	S	Q40	Q160	Total Acres in App. S-88737	10/1 - 10/31	11/1 - 12/31	1/1 - 4/14	10/1 - 10/31	11/1 - 12/31	1/1 - 4/14	11/1 - 2/29	10/1 - 10/31 & 3/1 - 4/14	10/1 - 4/14	
2	N	27	E	1	NE	NE	29.22	18.00	18.00	18.00		11.22	11.22		
2	N	27	E	1	NW	NE	40.11	40.00	40.00	40.00		0.11	0.11		
2	N	27	E	1	SW	NE	39.81	39.00	39.00	39.00		0.81	0.81		
2	N	27	E	1	SE	NE	12.39	5.00	5.00	5.00		7.39	7.39		
2	N	27	E	1	SW	NW	39.5	39.50	39.50	39.50					
2	N	27	E	1	SE	NW	40	40.00	40.00	40.00					
2	N	27	E	1	NE	SW	39.3	39.30	39.30	39.30					
2	N	27	E	1	NW	SW	38.4	38.40	38.40	38.40					
2	N	27	E	1	SW	SW	40	40.00	40.00	40.00					
2	N	27	E	1	SE	SW	40	37.50	37.50	37.50		2.50	2.50		
2	N	27	E	1	NE	SE	0.3					0.30	0.30		
2	N	27	E	1	NW	SE	34.22	17.00	17.00	17.00		17.22	17.22		
2	N	27	E	1	SW	SE	16	2.50	2.50	2.50		13.50	13.50		
2	N	27	E	2	NE	NE	32.4			32.40	32.40	32.40			
2	N	27	E	2	SW	NE	6.7					6.70	6.70		
2	N	27	E	2	SE	NE	39.2	5.00	5.00	5.00		34.20	34.20		
2	N	27	E	2	SE	SW	18.6							18.60	
2	N	27	E	2	NE	SE	37.2	36.00	36.00	36.00		1.20	1.20		
2	N	27	E	2	NW	SE	23.6	6.00	6.00	6.00		17.60	17.60		
2	N	27	E	2	SW	SE	38	28.00	28.00	28.00		10.00	10.00		
2	N	27	E	2	SE	SE	40	40.00	40.00	40.00					
2	N	27	E	11	NE	NE	40	40.00	40.00	40.00					
2	N	27	E	11	NW	NE	40	40.00	40.00	40.00					
2	N	27	E	11	SW	NE	40	40.00	40.00	40.00					
2	N	27	E	11	SE	NE	40	40.00	40.00	40.00					
2	N	27	E	11	NE	NW	36							36.00	
2	N	27	E	11	SW	NW	18.3							18.30	
2	N	27	E	11	SE	NW	40							40.00	
2	N	27	E	11	NE	SW	40	40.00	40.00	40.00					
2	N	27	E	12	NW	NE	1.5					1.50	1.50		
2	N	27	E	12	NE	NW	37	10.00	10.00	10.00		27.00	27.00		
2	N	27	E	12	NW	NW	40	40.00	40.00	40.00					
2	N	27	E	12	SW	NW	31	31.00	31.00	31.00					
Total Acres						1048.75	752.20	752.20	752.20	32.40	32.40	32.40	151.25	151.25	112.90

S-88737

RECEIVED
JAN 16 2020
OWRD

STANDARD APPLICATION CHECKLIST

PFO	FO

Application #: S-88737	Applicant: HALE BROS INC.	
Basin # 7	Priority Date: September 4, 2019	WM#: 5

INITIAL REVIEW

PR	CW		
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	ORS 538 prohibits use? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (stop processing and return app and fees)	
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Requested Use/Rate/Season: 1.5 - 1046 BT AC; 12.0 CFS; 10/1-4/14	
		Limit:	Duty: 1.5
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Allowed Use/Rate/Season: 1R & 1.5 - 1046 BT AC; 12.0 CFS 10/1-4/14	
		Limit:	Duty:

Use

PR	CW				
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Use is	<input checked="" type="checkbox"/> Allowed	<input type="checkbox"/> Not Allowed	<input type="checkbox"/> Limited
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Per	<input type="checkbox"/> Compact	<input checked="" type="checkbox"/> OAR: 690-511-0000(1)	
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	POU Conflict?	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes	
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Supplemental?	<input type="checkbox"/> NA	<input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes, Limits SEE SPREADSHEET
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Conservation Methods?	<input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes	

Land Use

PR	CW					
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Allowed Outright	<input type="checkbox"/> Not Allowed	<input type="checkbox"/> Being Pursued	<input type="checkbox"/> Not Being Pursued	<input type="checkbox"/> Decision Obtained
		<input type="checkbox"/> Receipt Only	<input type="checkbox"/> NA			

Groundwater

PR	CW	<input checked="" type="checkbox"/> NA				
<input type="checkbox"/>	<input type="checkbox"/>	GW Rev:	<input type="checkbox"/> will likely be available	<input type="checkbox"/> will likely not be available	<input type="checkbox"/> will, if properly conditioned	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> No PSI	<input type="checkbox"/> well	Has PSI with		
<input type="checkbox"/>	<input type="checkbox"/>	PSI caused from	<input type="checkbox"/> 1/4 mile	<input type="checkbox"/> > 5 CFS	<input type="checkbox"/> Instream Q	<input type="checkbox"/> > 1% of 80%
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Interference > 25%				
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Reduce rate to avoid PSI				
<input type="checkbox"/>	<input type="checkbox"/>	GW Conditions:				
<input type="checkbox"/>	<input type="checkbox"/>	Well construction meets minimum standards?	<input type="checkbox"/> Yes	<input type="checkbox"/> No (deny)	<input type="checkbox"/> NA (proposed well)	

Well Name(s)

Notes:

Surface Water Availability

PR	CW	<input type="checkbox"/> NA		
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> 80%	<input type="checkbox"/> 50%	Available: 4R
		WID:		
		<input checked="" type="checkbox"/> Use DWF's 6/21/05 non-standard W/A memo if the source is: trib to Drews Res, Snake R, <u>Columbia R</u> , North Umpqua R below Rock Cr, or within drainages of Lost R, Chehalem Cr, or Champoeg Cr (including Mission Cr and Case Cr)		

Reservoir Information			
PR	CW	<input checked="" type="checkbox"/> NA	
<input type="checkbox"/>	<input type="checkbox"/>	Reservoir Name:	
<input type="checkbox"/>	<input type="checkbox"/>	Use(s) of stored water:	
<input type="checkbox"/>	<input type="checkbox"/>	Statutory?	<input type="checkbox"/> No <input type="checkbox"/> Yes – Plans/Specs required – include DAMENG and DAMSTD in conditions

Scenic Waterway			
PR	CW		
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Is POD within/above a SWW?	<input checked="" type="checkbox"/> No <input type="checkbox"/> Above <input type="checkbox"/> Within Name:
<input type="checkbox"/>	<input type="checkbox"/>	If GW, is there P of E?	<input type="checkbox"/> NA <input type="checkbox"/> No <input type="checkbox"/> Yes If interference, check and print WARS tables
<input type="checkbox"/>	<input type="checkbox"/>	If GW, Add condition <input type="checkbox"/> 7J <input type="checkbox"/> NA	MUST ADD 7J CONDITION IF WITHIN OR ABOVE A SWW

Division 33			
PR	CW		
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Subject to Division 33?	<input type="checkbox"/> No <input checked="" type="checkbox"/> Yes
<input type="checkbox"/> UPPER COLUMBIA OAR 690-033-0120 (DIV331) (not allowed 4/15 - 9/30)		<input checked="" type="checkbox"/> UPPER COLUMBIA AND STATEWIDE (DIV334) (not allowed 4/15 - 9/30)	
<input type="checkbox"/> LOWER COLUMBIA OAR 690-033-0220 (DIV332)		<input type="checkbox"/> LOWER COLUMBIA AND STATEWIDE (DIV335)	
<input type="checkbox"/> STATEWIDE ONLY OAR 690-033-0330 (DIV333)			

Measurement, Recording, and Reporting Conditions			
PR	CW		
<input type="checkbox"/>	<input type="checkbox"/>	Small < 0.1 CFS, < 9.2 AF	
<input type="checkbox"/>	<input type="checkbox"/>	Medium > 0.1 CFS but < 0.25 CFS, > 9.2 AF but < 100 AF	
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Large > 0.25 CFS, > 100 AF	
<ul style="list-style-type: none"> use at least Medium for: Siltcoos Lake, stored water contract, and Sandy Basin GW. use Large for: Tenmile Lake, NU or other temp control, and gov. entities, HC exceptions; and if GW in South Salem Hills, or 10+ acres in Stage Gulch CGWA; Large-7g, Large-7i for 7g/7i. 			

Other Information			
PR	CW		
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Is App within a District boundary?	<input type="checkbox"/> No <input checked="" type="checkbox"/> Yes cc:
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Municipal Use?	<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> If yes, change construction finding to 20 years
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Form M reviewed	<input checked="" type="checkbox"/> NA <input type="checkbox"/> Yes Recommendations:
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Storage Contract	<input checked="" type="checkbox"/> NA <input type="checkbox"/> BOR <input type="checkbox"/> Doug Co <input type="checkbox"/> CORP <input type="checkbox"/> Needed <input type="checkbox"/> Obtained #
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	POD is within North Umpqua or Tenmile Lake for DO and spreadsheet was updated	<input checked="" type="checkbox"/> NA <input type="checkbox"/> Yes
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Forms included	<input checked="" type="checkbox"/> NA <input type="checkbox"/> HC Exception (receipts/well logs attached) <input type="checkbox"/> Spring Description <input type="checkbox"/> Form M
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	App/Map meet minimum requirements	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Missing?
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Letter format	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Bad <input type="checkbox"/> Limited
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Scanned images exist for application and map	
<input type="checkbox"/>	<input type="checkbox"/>		

IR Signatures	
Caseworker: Kim R. French	Date: 10/31/19
Peer Reviewer signature: <i>Lisab.</i>	Date: 12.2.19

PROPOSED FINAL ORDER

<input type="checkbox"/>	<input type="checkbox"/>	IR Date:	Noticed On:	Comment Deadline:
<input type="checkbox"/>	<input type="checkbox"/>	Elec/Written comments?	<input type="checkbox"/> No <input type="checkbox"/> Yes	Add commenter to mailing list – if over 25 – newspaper notice
<input type="checkbox"/>	<input type="checkbox"/>	Comment Evaluation:	<input type="checkbox"/> No <input type="checkbox"/> Yes	<input type="checkbox"/> NA
<input type="checkbox"/>	<input type="checkbox"/>	IR Requested add'l info?	<input type="checkbox"/> No <input type="checkbox"/> Yes	
<input type="checkbox"/>	<input type="checkbox"/>	Add'l info received?	<input type="checkbox"/> No <input type="checkbox"/> Yes	Date Rec'd:
<input type="checkbox"/>	<input type="checkbox"/>	Changes from IR determinations:		
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Surface Water	Will the use impair or be detrimental to the public interest?	<input type="checkbox"/> No <input type="checkbox"/> Yes
<input type="checkbox"/>	<input type="checkbox"/>	If yes, why?	<input type="checkbox"/> Not allowed in basin program <input type="checkbox"/> Water is not available <input type="checkbox"/> Use will injure other rights	<input type="checkbox"/> Does not comply with other rules of the Commission
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Groundwater	Will the use ensue preservation of public welfare, safety and health?	<input type="checkbox"/> No <input type="checkbox"/> Yes
<input type="checkbox"/>	<input type="checkbox"/>	If no, why?	<input type="checkbox"/> Not allowed in basin program <input type="checkbox"/> Water is not available <input type="checkbox"/> Use will injure other rights	<input type="checkbox"/> Does not comply with other rules of the Commission
<input type="checkbox"/>	<input type="checkbox"/>	Is the presumption established?	<input type="checkbox"/> No <input type="checkbox"/> Yes	If no, is it overcome? <input type="checkbox"/> No <input type="checkbox"/> Yes
<input type="checkbox"/>	<input type="checkbox"/>	Req'd before permit	<input type="checkbox"/> NA <input type="checkbox"/> recording fee	<input type="checkbox"/> LU <input type="checkbox"/> easement <input type="checkbox"/> plans/specs <input type="checkbox"/> storage contract

		Summary of Conditions
<input type="checkbox"/>	<input type="checkbox"/>	Small < 0.1 CFS, < 9.2 AF
<input type="checkbox"/>	<input type="checkbox"/>	Medium > 0.1 CFS but < 0.25 CFS, > 9.2 AF but < 100 AF
<input type="checkbox"/>	<input type="checkbox"/>	Large > 0.25 CFS, > 100 AF
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> NA GW Conditions:
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> NA ODFW Division 33 Conditions:
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> NA DEQ Division 33 Conditions:
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> NA WM Division 33 Conditions:

PFO Signatures	
Caseworker: Kim R. French	Date:
Peer Reviewer signature:	Date:

Application #: S-88737	Applicant: HALE BROS INC.
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FINAL ORDER

PR	CW		
<input type="checkbox"/>	<input type="checkbox"/>	PFO Date:	Protest Period Ended:
<input type="checkbox"/>	<input type="checkbox"/>	Name and/or address changed or assignment received?	<input type="checkbox"/> No <input type="checkbox"/> Yes
<input type="checkbox"/>	<input type="checkbox"/>	PFO requires modification?	<input type="checkbox"/> No <input type="checkbox"/> Yes
<input type="checkbox"/>	<input type="checkbox"/>	If so,	
<input type="checkbox"/>	<input type="checkbox"/>	If PFO requires modification, include modified Hearing Rights	<input type="checkbox"/> No <input type="checkbox"/> Yes
<input type="checkbox"/>	<input type="checkbox"/>	Was a standing paid for?	<input type="checkbox"/> No <input type="checkbox"/> Yes
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> FO w/ Permit	<input type="checkbox"/> FO w/Draft Permit; still need
		Permit #	<input type="checkbox"/> FO to deny:
		<input type="checkbox"/> Recording Fees	<input type="checkbox"/> Land Use Approval
		<input type="checkbox"/> Easement	<input type="checkbox"/> Approved Dam Plans/Specs
		<input type="checkbox"/> Storage Contract	Refund \$

FO Signatures

Caseworker: Kim R. French	Date:
Peer Reviewer signature:	Date

PERMIT ISSUED AFTER FO

PR	CW		
<input type="checkbox"/>	<input type="checkbox"/>	Permit #	
<input type="checkbox"/>	<input type="checkbox"/>	Received required information	Date:
		<input type="checkbox"/> Recording Fees	
		<input type="checkbox"/> Easement	
		<input type="checkbox"/> Storage Contract	
		<input type="checkbox"/> Land Use Approval	
		<input type="checkbox"/> Approved Dam Plans/Specs	
<input type="checkbox"/>	<input type="checkbox"/>	Prepared cover letter?	

Permit Signatures

Caseworker: Kim R. French	Date:
Peer Reviewer signature:	Date

Fees

PR	CW						
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	W.D	CFS	Base	930		
			AF	Up to 1 CFS \$350	350		
				Add'l CFS @ \$350/CFS	5050		
				Up to 20 AF @ \$35/AF			
				Add'l AF @ \$1.20/AF			
		1	Well(s)/POD(s)	Add'l POD/POA \$350 ea			
		1	Use(s)	Add'l Use \$350 ea			
				Exam Fee Req'd	5130	Rec Fee Req'd	520
				Exam Fee Paid	5130	Rec Fee Paid	520
				Still Owed/Refund	0	Pay before Permit	0

Mailing List

PR	CW	
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Applicant - bhale@hale-co.com
		<input checked="" type="checkbox"/> Authorized Agent - asussman@gsiws.com ADAM SUSSMAN
		<input checked="" type="checkbox"/> Watermaster #5
		<input type="checkbox"/> SWR <input checked="" type="checkbox"/> NCR
		<input checked="" type="checkbox"/> SW Section (if SW, GW with PSI, or SWW. If SWW, include copy of yellow sheet)
		<input checked="" type="checkbox"/> ALO MADISON RANCHES % JAKE MADISON 29299 MADISON RD, ECHO 97826
		<input checked="" type="checkbox"/> ALO RICK & JOANNA HALE 73426 HWY 207 ECHO 97826
		<input type="checkbox"/> CWRE
		<input checked="" type="checkbox"/> District - if POU is within a District - Notification at IR only COLUMBIA IMPROVEMENT DIST
		<input checked="" type="checkbox"/> Division 33 - If Lower and/or Statewide - ODFW and DEQ only. If Upper - use DIV33MAIL autotext
		<input type="checkbox"/> DSL (if reservoir)
		<input type="checkbox"/> Any appropriate local government
		<input type="checkbox"/> Commenter(s)
		<input type="checkbox"/> Kerri Cope if WMCP required (FO ONLY)
		<input type="checkbox"/> Ann Reece if applicant is an Irrigation District (FO ONLY)

Notes:

X DIST BUTTER CREEK IRR DIST



Point of Diversion Characteristics

Right:	App: S 88737 *
Name:	HALE BROS INC.

TRSQQ: 04.00N-25.00E-02-NENW

County: Morrow

Basin: Umatilla

WM District: 5

WM Region: NC

Withdrawn Area:

WAB:

Priority WAB:

Rule 4D: Rules apply

Groundwater Restricted Area:

Scenic Water Way:

Division 33: Statewide, Upper Columbia

Water Quality Limited:

WATER RESOURCES DEPARTMENT

DIVISION 519

COLUMBIA RIVER BASIN PROGRAM

690-519-0000

Classifications

(1) The maximum economic development of this state and the attainment of the highest and best use of the waters of the Columbia River from the Oregon-Washington border near river mile 309 to the confluence with the Pacific Ocean and the attainment of an integrated and coordinated program for the benefit of the state will be furthered through utilization of the aforementioned waters only for instream use for power development, navigation, recreation, wildlife and fish life, and the waters of the Columbia River are hereby so classified with the following exception: The maximum economic development of this state, the attainment of the highest and best use of 30 million acre-feet annually of natural flows of the Columbia River, and the attainment of an integrated and coordinated program for the benefit of the state as a whole will be furthered through utilization of the aforementioned waters only for domestic, livestock, municipal, mining, industrial, agricultural use, **irrigation**, recreation, power development, pollution abatement, wildlife and fish life uses, and the 30 million acre-feet annually of natural flows of the Columbia River are hereby so classified and reserved for exclusive use within the State of Oregon.



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Water Right	Changing Xfers	Priority	Use	Use Status	DLC	Gov't Lot	ac(40):	ac(160):	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	Unknown QQ
Select App: S 81070 * Additional Info: HERMISTON DEVELOPMENT CORP.; IRZ CONSULTING C/O App: S81070		4/12/1996	FISH CULTURE																						
Select Cert: 30742 OR CN Additional Info: MAYNARD AABY App: G1350 Permit: G1227 Cert: 30742	T8151, T7900, T8405, T8507, T9060, T9672, T7410	1/21/1959	IRRIGATION CN						-1.5				-27												
Select Cert: 68379 OR CF * Additional Info: MYERS FARM CO. INC. App: G10869 Permit: G10054 Cert: 68379		1/14/1983	IRRIGATION													3.4	22.2	15.9							
Select Inchoate: T 7410 CF (REG) WD Additional Info: MAYNARD AABY App: G1350 Permit: G1227		1/21/1959	IRRIGATION WD						(-1.5)				(-27)												
Select Cert: 81409 CF * Additional Info: HALE BROTHERS FARMS App: G1350 Permit: G1227 Cert: 81409	T10073, T10128, T10586, T10820, T11041, T11216, T11574, T12345	1/21/1959	IRRIGATION						1.5				27												
Select App: S 88162 * Additional Info: PORT OF MORROW App: S88162		12/24/2015	IRRIGATION						40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40
Select Permit: S 55061 * Additional Info: PORT OF MORROW App: S88161 Permit: S55061		12/24/2015	IRRIGATION						40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40
Select Permit: S 55190 * Additional Info: PORT OF MORROW App: S88288 Permit: S55190		T13097 9/12/2016	IRRIGATION						40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40

1 2 3

Acreage Legend: 12.25 Regular acreage -12.25- Acreage is on a canceled right (12.25) Acreage is part of a transfer and has not been proven up on yet (inchoate) [12.25] Acreage has been suspended * Acreage is not specified



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Water Right	Changing Xfers	Priority	Use	Use Status	DLC	Gov't Lot	ac(40)	ac(160)	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	Unknown	
Select Permit: S 55192 * Additional Info: PORT OF MORROW App: S88289 Permit: S55192		9/12/2016	IRRIGATION				40		40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40		
Select Cert:2692 OR CN Additional Info: R N STANFIELD Decree: UMATILLA RIVER Cert: 2692			IRRIGATION, LIVESTOCK AND DOMESTIC	CN									-10	-40	-31											
Select Cert:2697 OR * Additional Info: SUSAN ELMIRA THOMSON Decree: UMATILLA RIVER Cert: 2697			IRRIGATION, LIVESTOCK AND DOMESTIC													15										
Select Cert:38775 (A 34 RR) CN Additional Info: JOY E/ELIZABETH ANDERSON Decree: UMATILLA RIVER Cert: 38775			IRRIGATION, LIVESTOCK AND DOMESTIC	CN									-10	-40	-31											
Select Cert:63802 CF * Additional Info: HALE BROTHERS FARMS Decree: UMATILLA RIVER Cert: 63802	T8405, T8151, T7900, T9060, T9672, T9877, T7680, T10073, T10128, T10586, T10820, T11041, T11216, T11574		IRRIGATION, LIVESTOCK AND DOMESTIC											10	40	31										
Select App: S 81070 * Additional Info: HERMISTON DEVELOPMENT CORP.;IRZ CONSULTING C/O App: S81070		4/12/1996	SUPPLEMENTAL IRRIGATION (Suppl'mtl)						10				37	40	20											
Select Permit: S 51452 EX Additional Info: RICK HALE App: S72380 Permit: S51452		5/4/1992	SUPPLEMENTAL EX IRRIGATION (Suppl'mtl)										-10	-40	-31											
Select Cert:30742 OR CN Additional Info: MAYNARD AABY App: G1350 Permit: G1227	T8151, T7900, T8405, T8507, T9060, T9672,	1/21/1959	SUPPLEMENTAL IRRIGATION (Suppl'mtl)	CN									-10	-40												

2/1-10/31

*4.0 AF
1/2 SEASON
3/1-11/1
4-9/10
2.*



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Water Right	Changing Xfers	Priority	Use	Use Status	DLC	Gov't Lot	ac(40): q(160):	NE NE	NW NE	SW NE	SE NE	NE NW	NW NW	SW NW	SE NW	NE SW	NW SW	SW SW	SE SW	NE SE	NW SE	SW SE	SE SE	Unknown QQ
Select Cert: 68379 OR CF * <small>Additional Info MYERS FARM CO. INC. App: G10869 Permit: G10054 Cert: 68379</small>		1/14/1983	SUPPLEMENTAL IRRIGATION (Suppl'mtl)														15	0.3						
Select Inchoate: T 7410 CF (REG) WD <small>Additional Info MAYNARD AABY App: G1350 Permit: G1227</small>		1/21/1959	SUPPLEMENTAL IRRIGATION (Suppl'mtl)									(10)	(40)											
Select Cert: 81409 CF * <small>Additional Info HALE BROTHERS FARMS App: G1350 Permit: G1227 Cert: 81409</small>	T10073, T10128, T10586, T10820, T11041, T11216, T11574, T12345	1/21/1959	SUPPLEMENTAL IRRIGATION (Suppl'mtl)									10	40											
Select Permit: S 46499 * <small>Additional Info JOHN MADISON App: S57999 Permit: S46499</small>	T11216, T11574, T11578	10/16/1978	SUPPLEMENTAL IRRIGATION (Suppl'mtl)									10	40	31			15							
Select App: S 88737 * <small>Additional Info HALE BROS INC App: S88737</small>		9/4/2019	SUPPLEMENTAL IRRIGATION (Suppl'mtl)					1.5				37	40	31										
1 2 3																								

109.5

Acreage Legend 12.25 Regular acreage -12.25 Acreage is on a canceled right (12.25) Acreage is part of a transfer and has not been proven up on yet (inchoate) [12.25] Acreage has been suspended * Acreage is not specified



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Water Right	Changing Xfers	Priority	Use	Use Status	DLC	Gov't Lot	aa(40): a(100):	NE NE	NW NE	SW NE	SE NE	NE NW	NW NW	SW NW	SE NW	NE SW	NW SW	SW SW	SE SW	NE SE	NW SE	SW SE	SE SE	Unknown QQ
Select Cert:80705 CF * <small>Additional Info: MATTHEW VICKERY Decree: BUTTER CREEK (F) Cert: 80705</small>	T9672, T10586, T10820, T11041, T11216, T11574	12/31/1866	DOMESTIC																	*	*			
Select Cert:80705 CF * <small>Additional Info: MATTHEW VICKERY Decree: BUTTER CREEK (F) Cert: 80705</small>	T9672, T10586, T10820, T11041, T11216, T11574	12/31/1870	DOMESTIC																	*				
Select Cert:80705 CF * <small>Additional Info: MATTHEW VICKERY Decree: BUTTER CREEK (F) Cert: 80705</small>	T9672, T10586, T10820, T11041, T11216, T11574	12/31/1884	DOMESTIC								*									*				
Select Cert:80705 CF * <small>Additional Info: MATTHEW VICKERY Decree: BUTTER CREEK (F) Cert: 80705</small>	T9672, T10586, T10820, T11041, T11216, T11574	12/31/1896	DOMESTIC								*									*	*			
Select App: S 81070 * <small>Additional Info: HERMISTON DEVELOPMENT CORP.;IRZ CONSULTING C/O App: S81070</small>		4/12/1996	FISH CULTURE																					*
Select Cert:28601 OR CN <small>Additional Info: CLAUSIE H AMMON App: G547 Permit: G434 Cert: 28601</small>		1/21/1957	IRRIGATION CN							-6.7	-39.2													-37.2 -23.6
Select Cert:30742 OR CN <small>Additional Info: MAYNARD AABY App: G1350 Permit: G1227 Cert: 30742</small>	T8151, T7900, T8405, T8507, T9060, T9672, T7410	1/21/1959	IRRIGATION CN																					-10
Select Cert:47018 OR * <small>Additional Info: AMMON BROTHERS INC. App: G5865 Permit: G5598 Cert: 47018</small>		8/7/1972	IRRIGATION																					32.4
1 2 3 4 5 6																								

Handwritten notes:
7/80
3
IRA SEAS
3/1-14/1

Acreage Legend: 12.25 Regular acreage -12.25- Acreage is on a canceled right (12.25) Acreage is part of a transfer and has not been proven up on yet (inchoate) [12.25] Acreage has been suspended * Acreage is not specified



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Water Right	Changing Xfers	Priority	Use	Use Status	DLC	Govt Lot	ac(40): a(100):	NE NE	NW NE	SW NE	SE NE	NE NW	NW NW	SW NW	SE NW	NE SW	SW SW	SE SW	NE SE	NW SE	SW SE	SE SE	Unknown QQ
Select Cert:53658 CR CN Additional Info: CLAUSIE AMMON App: G547 Permit: G434 Cert: 53658	T8151, T7900, T8405, T8507, T9060, T9672, T7410, T7476	1/21/1957	IRRIGATION	CN						-6.7	-34.2									-1.2	-17.6		
Select Inchoate: T 7410 CF (REG) WD Additional Info: MAYNARD AABY App: G1350 Permit: G1227		1/21/1959	IRRIGATION	WD																			(-10)
Select Inchoate: T 7412 (REG) WD Additional Info: CLAUSIE AMMON App: G547 Permit: G434		1/21/1957	IRRIGATION	WD						(-6.7)	(-34.2)									(-1.2)	(-17.6)		
Select Cert:80705 CF * Additional Info: MATTHEW VICKERY Decree: BUTTER CREEK (F) Cert: 80705	T9672, T10586, T10820, T11041, T11216, T11574	12/31/1870	IRRIGATION																	14.87			
Select Cert:80705 CF * Additional Info: MATTHEW VICKERY Decree: BUTTER CREEK (F) Cert: 80705	T9672, T10586, T10820, T11041, T11216, T11574	12/31/1866	IRRIGATION																	8.42	0.47		
Select Cert:80705 CF * Additional Info: MATTHEW VICKERY Decree: BUTTER CREEK (F) Cert: 80705	T9672, T10586, T10820, T11041, T11216, T11574	12/31/1884	IRRIGATION							2.2										3.25			
Select Cert:80705 CF * Additional Info: MATTHEW VICKERY Decree: BUTTER CREEK (F) Cert: 80705	T9672, T10586, T10820, T11041, T11216, T11574	12/31/1896	IRRIGATION							2.8										9.46	5.53		
Select Cert:81408 CF * Additional Info: HALE BROTHERS FARMS App: G547 Permit: G434 Cert: 81408	T10073, T10128, T10586, T10820, T11041, T11216, T11574, T12345	1/21/1957	IRRIGATION							6.7	34.2									1.2	17.6		

Handwritten notes:
11/1-9/11 (with arrow pointing to Cert:80705 CF * rows)
1/80 3.0 IRRIGATION 11-9/11 (with arrow pointing to Cert:81408 CF * row)

1 2 3 4 5 6

Acreage Legend

12.25 Regular
acreage

-12.25 Acreage is on a canceled
right

(12.25) Acreage is part of a transfer and has not been proven up on
yet (inchoate)

[12.25] Acreage has been
suspended

* Acreage is not
specified



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Water Right	Changing Xfers	Priority	Use	Use Status	DLC	Gov't Lot	ac(40)	ac(160)	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	Unknown	
Select Cert:81409 CF *	T10073, T10128, T10586, T10820, T11041, T11216, T11574, T12345	1/21/1959	IRRIGATION																						10	
Additional Info: HALE BROTHERS FARMS App: G1350 Permit: G1227 Cert: 81409																										
Select Permit: S 55061 *		12/24/2015	IRRIGATION				42	42	40	40	42	41	40	40	40	40	40	40	40	40	40	40	40	40	40	
Additional Info: PORT OF MORROW App: S88162																										
Select Permit: S 55190 *	T 13097	9/12/2016	IRRIGATION				42	42	40	40	42	41	40	40	40	40	40	40	40	40	40	40	40	40	40	
Additional Info: PORT OF MORROW App: S88288 Permit: S55190																										
Select Permit: S 55192 *		9/12/2016	IRRIGATION				42	42	40	40	42	41	40	40	40	40	40	40	40	40	40	40	40	40	40	
Additional Info: PORT OF MORROW App: S88289 Permit: S55192																										
Select Cert:2692 OR CN			IRRIGATION, CN LIVESTOCK AND DOMESTIC								-5														-36 -6 -28 -40	
Additional Info: R N STANFIELD Decree: UMATILLA RIVER Cert: 2692																										
Select Cert:38775 (A 34 RR) CN			IRRIGATION, CN LIVESTOCK AND DOMESTIC																							-28 -40
Additional Info: JOY E/ELIZABETH ANDERSON Decree: UMATILLA RIVER Cert: 38775																										
Select Cert:40400 CF CN			IRRIGATION, CN LIVESTOCK AND DOMESTIC								-5															-12-71 -5-53
Additional Info: AMMON BROTHERS INC. Decree: UMATILLA RIVER Cert: 40400																										

1 2 3 4 5 6

Acreage Legend: 12.25 Regular acreage -42-25- Acreage is on a canceled right (12.25) Acreage is part of a transfer and has not been proven up on yet (inchoate) [12.25] Acreage has been suspended * Acreage is not specified



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Water Right	Changing Xfers	Priority	Use	Use Status	DLC	Gov't Lot	aa(40): a(100):	NE NE	NW NE	SW NE	SE NE	NE NW	NW NW	SW NW	SE NW	NE SW	NW SW	SW SW	SE SW	NE SE	NW SE	SW SE	SE SE	Unknown QQ
Select Cert:40400 CF CN <u>Additional Info:</u> AMMON BROTHERS INC. Decree: UMATILLA RIVER Cert: 40400		12/31/1866	IRRIGATION, LIVESTOCK AND DOMESTIC	CN																	-23.29	-0.47		
Select Cert:53666 CF CR CN <u>Additional Info:</u> AMMON BROTHERS INC. Decree: UMATILLA RIVER Cert: 53666	T8151, T7900, T9060, T9672, T7476	12/31/1866	IRRIGATION, LIVESTOCK AND DOMESTIC	CN																	-8.42	-0.47		
Select Cert:53666 CF CR CN <u>Additional Info:</u> AMMON BROTHERS INC. Decree: UMATILLA RIVER Cert: 53666	T8151, T7900, T9060, T9672, T7476	12/31/1870	IRRIGATION, LIVESTOCK AND DOMESTIC	CN																	-14.87			
Select Cert:53666 CF CR CN <u>Additional Info:</u> AMMON BROTHERS INC. Decree: UMATILLA RIVER Cert: 53666	T8151, T7900, T9060, T9672, T7476	12/31/1884	IRRIGATION, LIVESTOCK AND DOMESTIC	CN					-2.2												-3.25			
Select Cert:53666 CF CR CN <u>Additional Info:</u> AMMON BROTHERS INC. Decree: UMATILLA RIVER Cert: 53666	T8151, T7900, T9060, T9672, T7476	12/31/1896	IRRIGATION, LIVESTOCK AND DOMESTIC	CN					-2.8												-9.46	-5.53		
Select Cert:63802 CF * <u>Additional Info:</u> HALE BROTHERS FARMS Decree: UMATILLA RIVER Cert: 63802	T8405, T8151, T7900, T9060, T9672, T9877, T7680, T10073, T10128, T10586, T10820, T11041, T11216, T11574		IRRIGATION, LIVESTOCK AND DOMESTIC																				28 40	
Select Cert:80705 CF * <u>Additional Info:</u> MATTHEW VICKERY Decree: BUTTER CREEK (F) Cert: 80705	T9672, T10586, T10820, T11041, T11216, T11574	12/31/1884	LIVESTOCK																					
Select Cert:80705 CF * <u>Additional Info:</u> MATTHEW VICKERY Decree: BUTTER CREEK (F)	T9672, T10586, T10820, T11041, T11216,	12/31/1896	LIVESTOCK																					

*4.0
1RA SEASON*



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Water Right	Changing Xfers	Priority	Use	Use Status	DLC	Gov't Lot	qq(40): q(160)	NE NE	NW NE	SW NE	SE NE	NE NW	NW NW	SW NW	SE NW	NE SW	NW SW	SW SW	SE SW	NE SE	NW SE	SW SE	SE SE	Unknown QQ	
Select Inchoate: T 7412 (REG) WD Additional Info: CLAUSIE AMMON App: G547 Permit: G434		1/21/1957	SUPPLEMENTAL IRRIGATION (Suppl'mtl)	WD							(5)										(36)	(6)			
Select Cert: 81408 CF * Additional Info: HALE BROTHERS FARMS App: G547 Permit: G434 Cert: 81408	T10073, T10128, T10586, T10820, T11041, T11216, T11574, T12345	1/21/1957	SUPPLEMENTAL IRRIGATION (Suppl'mtl)								5										36	6			
Select Cert: 81409 CF * Additional Info: HALE BROTHERS FARMS App: G1350 Permit: G1227 Cert: 81409	T10073, T10128, T10586, T10820, T11041, T11216, T11574, T12345	1/21/1959	SUPPLEMENTAL IRRIGATION (Suppl'mtl)																			28	39		
Select Permit: S 46499 * Additional Info: JOHN MADISON App: S57999 Permit: S46499	T11216, T11574, T11578	10/16/1978	SUPPLEMENTAL IRRIGATION (Suppl'mtl)								5										36	6	28	40	
Select App: S 88737 * Additional Info: HALE BROS INC. App: S88737		9/4/2019	SUPPLEMENTAL IRRIGATION (Suppl'mtl)					32.4	6.7	39.2											18.6	37.2	23.6	38	40
1 2 3 4 5 6																									

217.1

Acreage Legend: 12.25 Regular acreage -12.25- Acreage is on a canceled right (12.25) Acreage is part of a transfer and has not been proven up on yet (inchoate) [12.25] Acreage has been suspended * Acreage is not specified



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Water Right	Changing Xfers	Priority	Use	Use Status	DLC	Gov't Lot	ac(40): ac(160):	NE NE	NW NE	SW NE	SE NE	NE NW	NW NW	SW NW	SE NW	NE SW	NW SW	SW SW	SE SW	NE SE	NW SE	SW SE	SE SE	Unknown QQ	
Select App: S 81070 * Additional Info: HERMISTON DEVELOPMENT CORP.; IRZ CONSULTING CAO App: S81070		4/12/1996	FISH CULTURE																						
Select Cert: 60455 CF CN Additional Info: GLENN M COCHRAN Decree: UMATILLA RIVER Cert: 60455	T10459	12/31/1896	IRRIGATION CN									-18	-1	30											
Select Cert: 64335 OR * Additional Info: JERRY E MYERS App: G5974 Permit: G5663 Cert: 64335		1/10/1973	IRRIGATION														34.2	20							
Select Cert: 68379 OR CF * Additional Info: MYERS FARM CO. INC. App: G10869 Permit: G10054 Cert: 68379		1/14/1983	IRRIGATION																				7.6		
Select App: S 88162 * Additional Info: PORT OF MORROW App: S88162		12/24/2015	IRRIGATION					40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	
Select Permit: S 55061 * Additional Info: PORT OF MORROW App: S88161 Permit: S55061		12/24/2015	IRRIGATION					40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	
Select Permit: S 55190 * Additional Info: PORT OF MORROW App: S88288 Permit: S55190		9/12/2016	IRRIGATION					40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	
Select Permit: S 55192 * Additional Info: PORT OF MORROW App: S88289 Permit: S55192		9/12/2016	IRRIGATION					40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	

3/1-10/31
SAME SOURCE

1 2 3

Acreage Legend: 12.25 Regular acreage -12.25- Acreage is on a canceled right (12.25) Acreage is part of a transfer and has not been proven up on yet (inchoate) [12.25] Acreage has been suspended * Acreage is not specified



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Water Right	Changing Xfers	Priority	Use	Use Status	DLC	Gov't Lot	00(40): 0(100)	NE NE	NW NE	SW NE	SE NE	NE NW	NW NW	SW NW	SE NW	NE SW	NW SW	SW SW	SE SW	NE SE	NW SE	SW SE	SE SE	Unknown QQ	
Select Cert:2655 OR CN <i>Additional Info:</i> GRANT BUCHANAN Decree: UMATILLA RIVER Cert: 2655	T2748	12/31/1896	IRRIGATION, LIVESTOCK AND DOMESTIC	CN								-18		-1	-39										
Select Cert:2692 OR CN <i>Additional Info:</i> R N STANFIELD Decree: UMATILLA RIVER Cert: 2692			IRRIGATION, LIVESTOCK AND DOMESTIC	CN				-40	-40	-40	-40					-40									
Select Cert:2697 OR * <i>Additional Info:</i> SUSAN ELMIRA THOMSON Decree: UMATILLA RIVER Cert: 2697			IRRIGATION, LIVESTOCK AND DOMESTIC														20	40	40	40	40	35			
Select Cert:38775 (A 34 RR) CN <i>Additional Info:</i> JOY E/ELIZABETH ANDERSON Decree: UMATILLA RIVER Cert: 38775			IRRIGATION, LIVESTOCK AND DOMESTIC	CN				-40	-40	-40	-40					-40									
Select Cert:63802 CF * <i>Additional Info:</i> HALE BROTHERS FARMS Decree: UMATILLA RIVER Cert: 63802	T8405, T8151, T7900, T9060, T9672, T9877, T7680, T10073, T10128, T10586, T10820, T11041, T11216, T11574		IRRIGATION, LIVESTOCK AND DOMESTIC					40	40	40	40					40									
Select App: S 81070 * <i>Additional Info:</i> HERMISTON DEVELOPMENT CORP.;IRZ CONSULTING C/O App: S81070		4/12/1996	SUPPLEMENTAL IRRIGATION (Suppl'mt)					40	40	40	40					40									
Select Permit: S 51452 EX <i>Additional Info:</i> RICK HALE App: S72380 Permit: S51452		5/4/1992	SUPPLEMENTAL EX IRRIGATION (Suppl'mt)					-40	-40	-40	-40					-40									
Select Cert:30742 OR CN <i>Additional Info:</i> MAYNARD AABY App: G1350 Permit: G1227	T8151, T7900, T8405, T8507, T9060, T9672,	1/21/1959	SUPPLEMENTAL IRRIGATION (Suppl'mt)	CN				-40	-37																

4-0
IRR SEASON
3/1-11/1



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Water Right	Changing Xfers	Priority	Use	Use Status	DLC	Gov't Lot	qq(40) q(100)	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	Unknown	
Select Cert: 64335 OR *		1/10/1973	SUPPLEMENTAL IRRIGATION (Suppl'mnt)																18.9	27.7					
Additional Info: JERRY E MYERS App: G5974 Permit: G5663 Cert: 64335																									
Select Cert: 68379 OR CF *		1/14/1983	SUPPLEMENTAL IRRIGATION (Suppl'mnt)																34.2	38.9	37.4	39.9	38.6	39.9	31
Additional Info: MYERS FARM CO. INC. App: G10863 Permit: G10054 Cert: 68379																									
Select Inchoate: T 7410 CF (REG) WD		1/21/1959	SUPPLEMENTAL WD IRRIGATION (Suppl'mnt)					(40)	(37)																
Additional Info: MAYNARD AABY App: G1350 Permit: G1227																									
Select Cert: 81409 CF *	T10073, T10128, T10586, T10820, T11041, T11216, T11574, T12345	1/21/1959	SUPPLEMENTAL IRRIGATION (Suppl'mnt)					40	37																
Additional Info: HALE BROTHERS FARMS App: G1350 Permit: G1227 Cert: 81409																									
Select Permit: S 46499 *	T11216, T11574, T11578	10/16/1978	SUPPLEMENTAL IRRIGATION (Suppl'mnt)					40	40	40	20			40	20	40	40	40	40	40	35				
Additional Info: JOHN MADISON App: S57999 Permit: S46499																									
Select App: S 88737 *		9/4/2019	SUPPLEMENTAL IRRIGATION (Suppl'mnt)					40	40	40	40	36		18.3	40	40									
Additional Info: HALE BROS INC. App: S88737								OK	OK	OK	OK	OK		OK	OK	OK									

200.00

1 2 3

Acreage Legend: 12.25 Regular acreage -12.25 Acreage is on a canceled right (12.25) Acreage is part of a transfer and has not been proven up on yet (inchoate) [12.25] Acreage has been suspended * Acreage is not specified



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Water Right	Changing Xfers	Priority	Use	Use Status	DLC	Gov't Lot	004/00: 01/100:	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	Unknown	
								NE	NE	NE	NE	NW	NW	NW	NW	SW	SW	SW	SW	SE	SE	SE	SE	SE	SE
Select Cert:23531 OR CN		9/29/1954	IRRIGATION	CN				-16.42	-40.11	-36.94	-1.29			-10	-39.82	-38.42	-23.25							-14.62	
Additional Info: AMMON BROTHERS INC. App: U750 Permit: U682 Cert: 23531																									
Select Cert:28601 OR CN		1/21/1957	IRRIGATION	CN				-12.8		-2.9	-11.1			-30			-15.1			-0.3				-19.6	
Additional Info: CLAUSIE H AMMON App: G547 Permit: G434 Cert: 28601																									
Select Cert:30742 OR CN	T8151, T7900, T8405, T8507, T9060, T9672, T7410	1/21/1959	IRRIGATION	CN																-2.5				-13.5	
Additional Info: MAYNARD AABY App: G1350 Permit: G1227 Cert: 30742																									
Select Cert:53658 CR CN	T8151, T7900, T8405, T8507, T9060, T9672, T7410, T7476	1/21/1957	IRRIGATION	CN				-11.22	-0.11	-0.81	-7.39									-0.3				-17.22	
Additional Info: CLAUSIE AMMON App: G547 Permit: G434 Cert: 53658																									
Select Inchoate: T 7410 CF (REG) WD		1/21/1959	IRRIGATION	WD																					
Additional Info: MAYNARD AABY App: G1350 Permit: G1227																									
Select Inchoate: T 7412 (REG) WD		1/21/1957	IRRIGATION	WD				-11.22	-0.11	-0.81	-7.39														
Additional Info: CLAUSIE AMMON App: G547 Permit: G434																									
Select Cert:80705 CF *	T9672, T10586, T10820, T11041, T11216, T11574	12/31/1870	IRRIGATION																						
Additional Info: MATTHEW VICKERY Decree: BUTTER CREEK (F) Cert: 80705																									
Select Cert:80705 CF *	T9672, T10586, T10820, T11041, T11216, T11574	12/31/1866	IRRIGATION																						
Additional Info: MATTHEW VICKERY Decree: BUTTER CREEK (F) Cert: 80705																									
1 2 3 4 5 6 7 8																									

11-9-11
11-9-11

7.31

2.2

Acreage Legend

12.25 Regular
acreage

~~12.25~~ Acreage is on a canceled
right

(12.25) Acreage is part of a transfer and has not been proven up on yet
(inchoate)

[12.25] Acreage has been
suspended

* Acreage is not
specified



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Water Right	Changing Xfers	Priority	Use	Use Status	DLC	Gov't Lot	qq(40): q(100)	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	Unknown
								NE	NE	NE	NE	NW	NW	NW	NW	SW	SW	SW	SW	SE	SE	SE	SE	SE
Select Cert: 80705 CF *	T9672, T10586, T10820, T11041, T11216, T11574	12/31/1884	IRRIGATION											0.86				4.78						
Additional Info: MATTHEW VICKERY Decree: BUTTER CREEK (F) Cert: 80705																								
Select Cert: 80705 CF *	T9672, T10586, T10820, T11041, T11216, T11574	12/31/1896	IRRIGATION					18	40	39	5			39.14	40	40	25.71					17		
Additional Info: MATTHEW VICKERY Decree: BUTTER CREEK (F) Cert: 80705																								
Select Cert: 81408 CF *	T10073, T10128, T10586, T10820, T11041, T11216, T11574, T12345	1/21/1957	IRRIGATION					11.22	0.11	0.81	7.39									0.3	7.22			
Additional Info: HALE BROTHERS FARMS App: G547 Permit: G434 Cert: 81408																								
Select Cert: 81409 CF *	T10073, T10128, T10586, T10820, T11041, T11216, T11574, T12345	1/21/1959	IRRIGATION																	2.5		13.5		
Additional Info: HALE BROTHERS FARMS App: G1350 Permit: G1227 Cert: 81409																								
Select Inchoate: T 10679 CF (AMN) WD		4/2/1990	IRRIGATION WD											(4.55)										
Additional Info: KENT MADISON App: S70272 Permit: S51017																								
Select Permit: S 54675 *		5/21/2007	IRRIGATION											4.65										
Additional Info: AXA EQUITABLE AGRIFINANCE LLC App: S86866 Permit: S54675																								
Select Permit: S 51017 *		4/2/1990	IRRIGATION											4.65										
Additional Info: MADISON RANCHES INC. App: S70272 Permit: S51017																								
Select App: S 88162 *		12/24/2015	IRRIGATION					41	41	40	40	41	42	40	40	40	40	40	40	40	40	40	40	
Additional Info: PORT OF MORROW App: S88162																								

1 2 3 4 5 6 7 8

Acreege Legend: 12.25 Regular acreege -12.25- Acreege is on a canceled right (12.25) Acreege is part of a transfer and has not been proven up on yet (inchoate) [12.25] Acreege has been suspended * Acreege is not specified



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Water Right	Changing Xfers	Priority	Use	Use Status	DLC	Gov't Lot	ac(40): a(100):	NE NE	NW NE	SW NE	SE NE	NE NW	NW NW	SW NW	SE NW	NE SW	NW SW	SW SW	SE SW	NE SE	NW SE	SW SE	SE SE	Unknown QQ
Select Permit: S 55061 * Additional Info: PORT OF MORROW App: S88161 Permit: S55061		12/24/2015	IRRIGATION					41	41	40	40	41	42	40	40	40	40	40	40	40	40	40	40	
Select Permit: S 55190 * Additional Info: PORT OF MORROW App: S88288 Permit: S55190	T13097	9/12/2016	IRRIGATION					41	41	40	40	41	42	40	40	40	40	40	40	40	40	40	40	
Select Permit: S 55192 * Additional Info: PORT OF MORROW App: S88289 Permit: S55192		9/12/2016	IRRIGATION					41	41	40	40	41	42	40	40	40	40	40	40	40	40	40	40	
Select Cert:2687 OR CN Additional Info: J SAYLOR Decree: BUTTER CREEK (F) Cert: 2687	T9650, T10171		IRRIGATION, LIVESTOCK AND DOMESTIC	CN								-40	-34											
Select Cert:2692 OR CN Additional Info: R N STANFIELD Decree: UMATILLA RIVER Cert: 2692			IRRIGATION, LIVESTOCK AND DOMESTIC	CN				-18	-40	-39	-5			-40	-40	-40	-40	-40	-37.5		-17	-2.5		
Select Cert:38775 (A 34 RR) CN Additional Info: JOY E/ELIZABETH ANDERSON Decree: UMATILLA RIVER Cert: 38775			IRRIGATION, LIVESTOCK AND DOMESTIC	CN													-40	-37.5				-2.5		
Select Cert:40400 CF CN Additional Info: AMMON BROTHERS INC. Decree: UMATILLA RIVER Cert: 40400			IRRIGATION, LIVESTOCK AND DOMESTIC	CN				-18	-40	-39	-5			-40	-40	-40	-30.49					-17		
Select Cert:40400 CF CN Additional Info: AMMON BROTHERS INC. Decree: UMATILLA RIVER Cert: 40400		12/31/1866	IRRIGATION, LIVESTOCK AND DOMESTIC	CN													-9.51							

SAME SOURCE

3/1-10/31

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3/1-10/31

1 2 3 4 5 6 7 8

Acreeage Legend: 12.25 Regular acreage -42.25- Acreage is on a canceled right (12.25) Acreage is part of a transfer and has not been proven up on yet (inchoate) [12.25] Acreage has been suspended * Acreage is not specified



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Water Right	Changing Xfers	Priority	Use	Use Status	DLC	Gov't Lot	00(40): Q(100):	NE NE	NW NE	SW NE	SE NE	NE NW	NW NW	SW NW	SE NW	NE SW	NW SW	SW SW	SE SW	NE SE	NW SE	SW SE	SE SE	Unknown QQ
Select Cert:53666 CF CR CN Additional Info: AMMON BROTHERS INC. Decree: UMATILLA RIVER Cert: 53666	T8151, T7900, T9060, T9672, T7476	12/31/1866	IRRIGATION, LIVESTOCK AND DOMESTIC	CN																				-2.2
Select Cert:53666 CF CR CN Additional Info: AMMON BROTHERS INC. Decree: UMATILLA RIVER Cert: 53666	T8151, T7900, T9060, T9672, T7476	12/31/1870	IRRIGATION, LIVESTOCK AND DOMESTIC	CN																				-7.31
Select Cert:53666 CF CR CN Additional Info: AMMON BROTHERS INC. Decree: UMATILLA RIVER Cert: 53666	T8151, T7900, T9060, T9672, T7476	12/31/1884	IRRIGATION, LIVESTOCK AND DOMESTIC	CN										-0.86										-4.78
Select Cert:53666 CF CR CN Additional Info: AMMON BROTHERS INC. Decree: UMATILLA RIVER Cert: 53666	T8151, T7900, T9060, T9672, T7476	12/31/1896	IRRIGATION, LIVESTOCK AND DOMESTIC	CN				-18	-40	-39	-5			-39.14	-40	-40	-25.71							-17
Select Cert:63802 CF * Additional Info: HALE BROTHERS FARMS Decree: UMATILLA RIVER Cert: 63802	T8405, T8151, T7900, T9060, T9672, T9877, T7680, T10073, T10128, T10586, T10820, T11041, T11216, T11574		IRRIGATION, LIVESTOCK AND DOMESTIC																					40 37.5 2.5
Select Inchoate: T 8708 CF (TMP) RJ Additional Info: J SAYLOR Decree: BUTTER CREEK (F)			IRRIGATION, LIVESTOCK AND DOMESTIC	RJ																				
Select Inchoate: T 10171 CF (REG) WD Additional Info: KENT MADISON Decree: BUTTER CREEK (F)			IRRIGATION, LIVESTOCK AND DOMESTIC	WD																				
Select Cert:80705 CF * Additional Info: MATTHEW VICKERY Decree: BUTTER CREEK (F) Cert: 80705	T9672, T10586, T10820, T11041, T11216, T11574	12/31/1896	LIVESTOCK					*	*	*	*			*	*	*	*							*

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3/1-11/1

1 2 3 4 5 6 7 8

Acreage Legend:	12.25 Regular acreage	-12.25- Acreage is on a canceled right	(12.25) Acreage is part of a transfer and has not been proven up on yet (inchoate)	[12.25] Acreage has been suspended	* Acreage is not specified
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Water Right	Changing Xfers	Priority	Use	Use Status	DLC	Gov't Lot	ac(40): q(100):	NE NE	NW NE	SW NE	SE NE	NE NW	NW NW	SW NW	SE NW	NE SW	NW SW	SE SW	NE SE	NW SE	SW SE	SE SE	Unknown QQ	
Select Inchoate: T 10171 CF (REG) WD Additional Info: KENT MADISON Decree: JOHN DAY RIVER (F)		12/31/1908	SUPPLEMENTAL IRRIGATION (Suppl'mtl)	WD								(-40)	(-34)											
Select Inchoate: T 10679 CF (AMN) WD Additional Info: KENT MADISON App: S70272 Permit: S51017		4/2/1990	SUPPLEMENTAL IRRIGATION (Suppl'mtl)	WD				(-4.3)	(-30)			(-40)	(-22.5)											
Select Permit: S 46499 * Additional Info: JOHN MADISON App: S57999 Permit: S46499	T11216, T11574, T11578	10/16/1978	SUPPLEMENTAL IRRIGATION (Suppl'mtl)					18	40	39	5	40	34	40	40	40	40	40	40	40	37.5	17	2.5	
Select Permit: S 51017 * Additional Info: MADISON RANCHES INC. App: S70272 Permit: S51017		4/2/1990	SUPPLEMENTAL IRRIGATION (Suppl'mtl)									(-40)	34											
Select App: LL 1553 EX Additional Info: JAKE MADISON App: LL1553		12/8/2014	SUPPLEMENTAL IRRIGATION (Suppl'mtl)	EX																				
Select Permit: G 17354 * Additional Info: MADISON RANCHES INC. App: G17738 Permit: G17354		11/19/2013	SUPPLEMENTAL IRRIGATION (Suppl'mtl)										(-4.55)											
Select App: LL 1772 * Additional Info: JAKE MADISON App: LL1772			SUPPLEMENTAL IRRIGATION (Suppl'mtl)																					
Select App: S 88737 * Additional Info: HALE BROS INC. App: S88737		9/4/2019	SUPPLEMENTAL IRRIGATION (Suppl'mtl)					29.22	40	39.81	12.39	0.11		39.5	40	39.3	38.4	40	37.5	40	0.3	34.22	18	
1 2 3 4 5 6 7 8																								

= 1409.25

Acreage Legend: 12.25 Regular acreage -12.25- Acreage is on a canceled right (12.25) Acreage is part of a transfer and has not been proven up on yet [12.25] Acreage has been suspended * Acreage is not specified

Memo

Oregon Water Resources Department Water Rights Section

To: Caseworkers and other interested persons June 21, 2005
From: Dwight French, Water Rights Section Manager *DWF*
RE: Water Availability Determinations other than standard

Caseworkers need to have reminder notes on your checklists for the following areas.

This memo supercedes any previous water availability memos for the water sources listed below.

Use this cover memo, along with the appropriate attached pages, for water availability documentation for the following areas:

Tributaries to Drews Reservoir (Goose and Summer Lakes Basin)

Notwithstanding the data from our Water Availability Report System (WARS). The Department has determined that there is no water availability above Drews Reservoir (In the Goose & Summer Lake Basin). This determination is based on the fact that Drews Reservoir (footnote file, permit, cert, priority date) often does not fill. Thus, the issuance of new storage rights would exacerbate a regulatory problem in the area. Drews Reservoir is located in the middle of WAB number 70487 in the Goose and Summer Lakes Basin.

Snake and Columbia Rivers

Water is available at 50% and 80% exceedence for the mainstems of the Snake and Columbia Rivers. WARS does not cover these large rivers. Use the attached USGS printouts as documentation for water availability for these sources.

Lost River Basin (Klamath Basin)

Use the attached tables that reference the Lost River provided by the Department's Water Availability experts Rick Cooper and Ken Stahr. These tables cannot be accessed through WARS.

Chehalem, Champoeg, Mission and Case Creeks (Willamette Basin)

Use the attached tables that reference Champoeg Creek and Chehalem Creek provided by the Department's Water Availability experts Rick Cooper and Ken Stahr. These tables cannot be accessed through WARS.

Continued on next page.

AVERAGE DISCHARGE OR CHANGE IN STORAGE IN CFS

F STA NO	STATION NAME	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT
*14191000	WILLAMETTE R AT SALEM, OREG	13859	31114	52192	49059	37209	30175	23562	19088	13219	7479	7208	9819
119*14191000	WILLAMETTE R AT SALEM (ADJ)	7181	27586	51486	50440	42664	36008	29233	22338	13737	6142	3854	4255
*14209000	OAK GROVE FK AB PWRPLANT INTAKE, OR	397	496	589	615	593	572	558	613	471	335	312	343
*14209500	CLACKAMAS R AB THREE LYNX C, OREG	1059	2298	3415	3268	2986	2562	2540	2698	1784	950	768	804
*14210000	CLACKAMAS R AT ESTACADA, OREG	1373	3283	4986	4795	4235	3581	3515	3641	2354	1204	911	973
120*14211720	WILLAMETTE RIVER AT PORTLAND, OREG	16660	42572	76555	74437	59071	47886	36488	27777	17972	9667	8414	11301
119*14211720	WILLAMETTE RIVER AT PORTLAND (ADJ)	9982	39044	75349	75817	64527	53719	42158	31026	18491	8330	5060	5738
*14217600	SWIFT RES NR COUGAR, WASH	-637	-446	-524	-281	-156	-393	887	1240	380	97	10	-199
*14218500	YALE RES NR YALE, WASH	-265	130	55	-129	21	-6	268	180	197	-8	-4	-479
*14220000	LK MERWIN AT ARIEL, WASH	6	-104	-29	-34	-20	138	39	140	53	40	-27	-126
*14220000	SWIFT, YALE AND MERWIN RES, WASH	-896	-421	-498	-444	-155	-261	1195	1559	630	130	-21	-805
*14220500	LEWIS R AT ARIEL, WASH	3183	7007	9491	8746	7721	6469	4719	4269	3533	1910	1304	2179
121*14220500	LEWIS R AT ARIEL (ADJ)	2287	6586	8953	8302	7566	6209	5914	5828	4163	2040	1283	1374
95*14234800	RIFFE LAKE NR MOSSYROCK, WASH	-1828	-1766	-1004	-658	-107	-307	1820	4284	2154	-585	-502	-782
122*14237800	MAYFIELD RES NR SILVER CREEK, WASH	13	15	-19	12	-7	30	40	39	-4	21	-2	-48
*14238000	COWLITZ R BL MAYFIELD DAM, WASH	3846	7626	10896	9978	8547	6840	5902	6188	7184	4599	2605	2564
123*14238000	COWLITZ R BL MAYFIELD DAM (ADJ)	2615	6439	10196	9542	8468	6658	7251	9311	8731	4198	2241	1955
*14243000	COWLITZ R AT CASTLE ROCK, WASH	5045	11276	16871	16010	13636	10972	9353	8915	9179	5730	3327	3334
123*14243000	COWLITZ R AT CASTLE ROCK (ADJ)	3814	10089	16171	15573	13557	10790	10702	12037	10726	5328	2963	2725
105*14280000	COLUMBIA R AT THE MOUTH	148764	210480	288152	300140	293318	283760	283128	347528	412680	263908	165084	138564
★ 124*14280000	COLUMBIA R AT THE MOUTH (ADJ)	113241	172126	241538	242107	243512	242092	301822	491100	569405	305367	160576	118250
*14301000	NEHALEM R NR FOSS, OREG	772	3913	6638	6629	5276	4522	2612	1201	612	273	151	236
*14301500	WILSON R NR TILLAMOOK, OREG	508	1895	2719	2589	2120	1772	1101	596	339	170	109	165
*14305500	SILETZ R AT SILETZ, OREG	540	2430	3548	3327	2670	2276	1414	768	484	223	140	194
*14306500	ALSEA R NR TIDEWATER, OREG	304	1874	3681	3575	3004	2600	1509	777	401	190	118	132
*14313000	LEMOLO LK NR TOXETEE FALLS, OREG	-63	-23	-7	-19	-5	-8	36	89	11	5	2	-19
*14313501	N UMPQUA NR I FLS & LEMOLO 1 PC, OR	445	432	452	455	429	440	408	484	559	419	370	381
125*14313501	N UMPQUA NR I FLS & LEMOLO 1 (ADJ)	345	372	407	397	391	397	412	526	518	387	340	328
*14321000	UMPQUA R NR ELKTON, OREG	1852	8625	16850	16709	13763	12749	9470	6293	3318	1611	1179	1214
*14359000	ROGUE R AT RAYGOLD, OREG	1522	2763	4993	4985	4229	4282	4015	3731	2691	1867	1665	1523
126*14359000	ROGUE R AT RAYGOLD, OREG (ADJ)	1463	2759	5113	5127	4624	4542	4144	3818	2661	1581	1331	1337

261.0x

267.0

AVERAGE DISCHARGE OR CHANGE IN STORAGE IN CFS

F STA NO	STATION NAME	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT
*14191000	WILLAMETTE R AT SALEM, OREG	13859	31114	52192	49059	37209	30175	23562	19088	13219	7479	7208	9819
119*14191000	WILLAMETTE R AT SALEM (ADJ)	7181	27586	51486	50440	42664	36008	29233	22336	13737	6142	3854	4255
*14209000	OAK GROVE FW AB PWRPLANT INTAKE, OR	397	496	589	615	593	572	558	613	471	335	312	343
*14209500	CLACKAMAS R AB THREE LYNX C, OREG	1059	2298	3413	3268	2986	2562	2540	2698	1784	950	768	804
*14210000	CLACKAMAS R AT ESTACADA, OREG	1373	3283	4986	4795	4235	3581	3515	3641	2354	1204	911	973
120*14211720	WILLAMETTE RIVER AT PORTLAND, OREG	16660	42572	76055	74437	59071	47886	36488	27777	17972	9667	8414	11301
119*14211720	WILLAMETTE RIVER AT PORTLAND (ADJ)	9982	39044	75349	75817	64527	53719	42158	31026	18491	8330	5060	5738
*14217600	SWIFT RES NR COUGAR, WASH	-637	-446	-524	-281	-156	-393	887	1240	380	97	10	-199
*14218500	YALE RES NR YALE, WASH	-265	130	55	-129	21	-6	268	180	197	-8	-4	-479
*14220000	LK MERWIN AT ARIEL, WASH	6	-104	-29	-34	-20	138	39	140	53	40	-27	-126
*14220000	SWIFT, YALE AND MERWIN RES, WASH	-896	-421	-498	-444	-155	-261	1195	1559	630	130	-21	-805
*14220500	LEWIS R AT ARIEL, WASH	3183	7007	9451	8746	7721	6469	4719	4269	3533	1910	1304	2179
121*14220500	LEWIS R AT ARIEL (ADJ)	2287	6586	8953	8302	7566	6209	5914	5828	4163	2040	1283	1374
95*14234800	RIFFE LAKE NR MOSSYROCK, WASH	-1828	-1766	-1004	-658	-107	-307	1820	4284	2154	-585	-502	-782
122*14237800	MAYFIELD RES NR SILVER CREEK, WASH	13	15	-19	12	-7	30	40	39	-4	21	-2	-48
*14238000	COWLITZ R BL MAYFIELD DAM, WASH	3846	7626	10896	9978	8547	6840	5902	6188	7184	4599	2605	2564
123*14238000	COWLITZ R BL MAYFIELD DAM (ADJ)	2615	6439	10196	9542	8468	6858	7251	9311	8731	4198	2241	1955
*14243000	COWLITZ R AT CASTLE ROCK, WASH	5045	11276	16871	16010	13636	10972	9353	8915	9179	5730	3327	3334
123*14243000	COWLITZ R AT CASTLE ROCK (ADJ)	3814	10089	16171	15573	13557	10790	10702	12037	10726	5328	2963	2725
105*14280000	COLUMBIA R AT THE MOUTH	148764	210480	286152	300140	293318	283760	283128	347528	412680	263908	165084	138564
★ 124*14280000	COLUMBIA R AT THE MOUTH (ADJ)	113241	172126	241538	242107	243512	242092	301822	491100	569405	305367	160576	118250
*14301000	NEHALEM R NR FOSS, OREG	772	3913	6638	6629	5276	4522	2612	1201	612	273	151	236
*14301500	WILSON R NR TILLAMOOK, OREG	508	1895	2719	2589	2120	1772	1101	596	339	170	109	165
*14305500	SILETZ R AT SILETZ, OREG	540	2430	3548	3327	2670	2276	1414	768	484	223	140	194
*14306500	ALSEA R NR TIDEWATER, OREG	304	1874	3681	3575	3004	2600	1509	777	401	190	118	132
*14313000	LEMOLO LK NR TOKETEE FALLS, OREG	-63	-23	-7	-19	-5	-8	36	89	11	5	2	-19
*14313501	N UMPQUA NR T FLS & LEMOLO I PC, OR	445	432	452	455	429	440	408	484	559	419	370	361
125*14313501	N UMPQUA NR T FLS & LEMOLO I (ADJ)	345	372	407	397	391	397	412	526	518	387	340	328
*14321000	UMPQUA R NR ELKTON, OREG	1852	8625	16850	16709	13763	12749	9470	6293	3318	1611	1179	1214
*14359000	ROGUE R AT RAYGOLD, OREG	1522	2763	4993	4985	4229	4282	4015	3731	2691	1867	1665	1523
126*14359000	ROGUE R AT RAYGOLD, OREG (ADJ)	1463	2759	5113	5127	4624	4542	4144	3818	2661	1581	1331	1337

2614
2671

Place of Use Conflict Report

The following rights have acreage in the same quarter-quarter as App: S 88737 *

Right	Name	Decree	App	Permit	Cert	Priority	Status	Use	T.R.S. Q/Q	DLC	Gov/Lot	Acres			
CERT80705 CF *	MATTHEW VICKERY	BUTTER CREEK (F)			80705	12/31/1896	NC	DO	02 00N 27 00E 02-NWSE						
									12/31/1866	NC	DO	02 00N 27 00E 02-NWSE			
									12/31/1870	NC	DO	02 00N 27 00E-02-NWSE			
									12/31/1866	NC	DO	02 00N 27 00E 02 NESE			
									12/31/1896	NC	DO	02 00N 27 00E 02-NESE			
									12/31/1884	NC	DO	02 00N 27 00E 02 NESE			
									12/31/1896	NC	DO	02 00N 27 00E-02-SENE			
									12/31/1884	NC	DO	02 00N 27 00E-02-SENE			
									12/31/1866	NC	DO	02 00N 27 00E-01 NWSW			
									12/31/1870	NC	DO	02 00N 27 00E 01-NWSW			
									12/31/1884	NC	DO	02 00N 27 00E 01 SWNW			
											DO	02 00N 27 00E 01 NWSW			
									12/31/1896	NC	DO	02 00N 27 00E-01-NENE			
											DO	02 00N 27 00E-01 NWNE			
											DO	02 00N 27 00E 01 SWNE			
											DO	02 00N 27 00E 01-SENE			
											DO	02 00N 27 00E 01-SWNW			
											DO	02 00N 27 00E-01-SENW			
											DO	02 00N 27 00E 01 NESW			
											DO	02 00N 27 00E 01 NWSW			
		DO	02 00N 27 00E 01 NWSE												
CERT63802 CF *	HALE BROTHERS FARMS	UMATILLA RIVER			63802	NC	I*	02 00N 27 00E-01-SWSE			2 5000				
									02 00N 27 00E-01-SESW		37 5000				
									02 00N 27 00E 01 SWSW		40 0000				
									02 00N 27 00E-11-NENE		40 0000				
									02 00N 27 00E-02-SWSE		28 0000				
									02 00N 27 00E-02-SESE		40 0000				
									02 00N 27 00E-11-SENE		40 0000				
									02 00N 27 00E-11-SWNE		40 0000				
									02 00N 27 00E-11-NESW		40 0000				
									02 00N 27 00E-12-NENW		10 0000				
02 00N 27 00E-12-NWNW		40 0000													
02 00N 27 00E-12-SWNW		31 0000													
02 00N 27 00E-11 NWNE		40 0000													
CERT80705 CF *	MATTHEW VICKERY	BUTTER CREEK (F)			80705	12/31/1884	NC	IR	02 00N 27 00E 02 NESE		3 2500				
									12/31/1870	NC	IR	02 00N 27 00E-02-NESE		14 8700	
									12/31/1866	NC	IR	02 00N 27 00E-02-NESE		6 4200	
									12/31/1896	NC	IR	02 00N 27 00E 02-NWSE		5 5300	
									12/31/1866	NC	IR	02 00N 27 00E 02 NWSE		0 4700	
12/31/1884	NC	IR	02 00N 27 00E-02-SENE		2 2000										

CERT 25776 OR * J SAYLOR
CERT 80705 CF * MATTHEW VICKERY

JOHN DAY RIVER (F)
BUTTER CREEK (F)

12/31/1896	NC	IR	02.00N-27.00E-02-NESE		7 3100	
12/31/1870	NC	IR	02.00N-27.00E-01-NWSW		2 2000	
12/31/1866	NC	IR	02.00N-27.00E-01-NWSW		2 8000	
12/31/1896	NC	IR	02.00N-27.00E-02-SENE		18 0000	
		IR	02.00N-27.00E-01-NENE		40.0000	
		IR	02.00N-27.00E-01-NWNE		39 0000	
		IR	02.00N-27.00E-01-SWNE		5 0000	
		IR	02.00N-27.00E-01-SENE		39 1400	
		IR	02.00N-27.00E-01-SWNW		40 0000	
		IR	02.00N-27.00E-01-SENW		40 0000	
		IR	02.00N-27.00E-01-NESW		25 7100	
		IR	02.00N-27.00E-01-NWSW		17 0000	
		IR	02.00N-27.00E-01-NWSE		0 8600	
12/31/1884	NC	IR	02.00N-27.00E-01-SWNW		4 7800	
		IR	02.00N-27.00E-01-NWSW		40 0000	
25776	12/31/1908	NC	IS	02.00N-27.00E-01-NENW		
80705	12/31/1884	NC	LV	02.00N-27.00E-01-SWNW		
		LV	02.00N-27.00E-01-NWSW			
12/31/1870	NC	LV	02.00N-27.00E-01-NWSW			
12/31/1866	NC	LV	02.00N-27.00E-01-NWSW			
12/31/1896	NC	LV	02.00N-27.00E-02-SENE			
12/31/1884	NC	LV	02.00N-27.00E-02-SENE			
12/31/1896	NC	LV	02.00N-27.00E-01-NENE			
		LV	02.00N-27.00E-01-NWNE			
		LV	02.00N-27.00E-01-SWNE			
		LV	02.00N-27.00E-01-SENE			
		LV	02.00N-27.00E-01-SWNW			
		LV	02.00N-27.00E-01-SENW			
		LV	02.00N-27.00E-01-NESW			
		LV	02.00N-27.00E-01-NWSW			
		LV	02.00N-27.00E-01-NWSE			
		LV	02.00N-27.00E-02-NWSE			
12/31/1866	NC	LV	02.00N-27.00E-02-NWSE			
12/31/1870	NC	LV	02.00N-27.00E-02-NWSE			
12/31/1866	NC	LV	02.00N-27.00E-02-NESE			
12/31/1884	NC	LV	02.00N-27.00E-02-NESE			
12/31/1896	NC	LV	02.00N-27.00E-02-NESE			
		IR	02.00N-27.00E-02-NESE		1 2000	
		IR	02.00N-27.00E-02-NWSE		17 6000	
		IR	02.00N-27.00E-01-NENE		11 2200	
		IR	02.00N-27.00E-01-NWNE		0 1100	
		IR	02.00N-27.00E-01-SENE		7 3900	
		IR	02.00N-27.00E-01-SWNE		0 8100	
		IR	02.00N-27.00E-01-NESE		0 3000	
		IR	02.00N-27.00E-01-NWSE		17 2200	
		IR	02.00N-27.00E-02-SENE		34 2000	

CERT 81408 CF * HALE BROTHERS FARMS

G-547 G-434 81408 1/21/1957 NC

CERT 81409 CF HALE BROTHERS FARMS

G 1350 G-1227 81409 1/21/1959 NC

IR	02 00N-27 00E-02-SWNE		5 0000
IS	02 00N-27 00E-02-SENE		18 0000
IS	02 00N-27 00E-01-NENE		40 0000
IS	02 00N-27 00E-01-NWNE		5 0000
IS	02 00N-27 00E-01-SENE		39 0000
IS	02 00N-27 00E-01-SWNE		39 8200
IS	02 00N-27 00E-01-SENW		40 0000
IS	02 00N-27 00E-01-SWNW		17 0000
IS	02 00N-27 00E-01-NWSE		38 4200
IS	02 00N-27 00E-01-NESW		38 3500
IS	02 00N-27 00E-01-NWSW		6 0000
IS	02 00N-27 00E-02-NWSE		36 0000
IS	02 00N-27 00E-02-NESE		10 0000
IR	02 00N-27 00E-02-SWSE		27 0000
IR	02 00N-27 00E-12-NENW		1 5000
IR	02 00N-27 00E-12-NWNE		13 5000
IR	02 00N-27 00E-01-SWSE		2 5000
IR	02 00N-27 00E-01-SESW		37 5000
IS	02 00N-27 00E-01-SESW		40 0000
IS	02 00N-27 00E-01-SWSW		2 5000
IS	02 00N-27 00E-01-SWSE		10 0000
IS	02 00N-27 00E-12-NENW		37 0000
IS	02 00N-27 00E-11-NWNE		40 0000
IS	02 00N-27 00E-12-NWNW		28 0000
IS	02 00N-27 00E-02-SWSE		39 0000
IS	02 00N-27 00E-02-SESE		40 0000
IS	02 00N-27 00E-11-NENE		32 4000

CERT 47018 QR AMMON BROTHERS INC

G-5865 G-5598 47018 8/7/1972 NC

IR	02 00N-27 00E-02-NENE		36 9000
IS	02 00N-27 00E-02-SENE		6 7000
IS	02 00N-27 00E-02-SWNE		11 5000
IS	02 00N-27 00E-02-NESE		27 5000
IS	02 00N-27 00E-02-NWSE		

APP LL 1628 JAKE MADISON

LL-1628 2/4/2016 NC

GR	02 00N-27 00E-01-NENE		
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APP LL 1772 JAKE MADISON

LL-1772 NC

IS	02 00N-27 00E-01-NENW		
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PERMIT S 46499 JOHN MADISON

S-57999 S-46499 10/16/1978 NC

IS	02 00N-27 00E-01-NENW		40 0000
IS	02 00N-27 00E-01-NENE		18 0000
IS	02 00N-27 00E-01-NWNE		40 0000
IS	02 00N-27 00E-01-SWNE		39 0000
IS	02 00N-27 00E-01-SENE		5 0000
IS	02 00N-27 00E-01-SWNW		40 0000
IS	02 00N-27 00E-01-SENW		40 0000
IS	02 00N-27 00E-01-NESW		40 0000
IS	02 00N-27 00E-01-NWSW		40 0000
IS	02 00N-27 00E-01-NWSE		17 0000
IS	02 00N-27 00E-01-SWSE		2 5000
IS	02 00N-27 00E-02-SENE		5 0000

PERMIT S 51017 * MADISON RANCHES INC

S-70272 S-51017

4/2/1990 NC

APP S 81070 * HERMISTON DEVELOPMENT CORP IRZ CONSULTING C/O

S-81070

4/12/1996 NC

IS	02 00N 27 00E-01 SWSW		40 0000
IS	02 00N 27 00E-01 SESW		37 5000
IS	02 00N 27 00E-02 NWSE		6 0000
IS	02 00N 27 00E-02 NESE		36 0000
IS	02 00N 27 00E-11 NENE		40 0000
IS	02 00N 27 00E-02 SESE		40 0000
IS	02 00N 27 00E-02 SWSE		28 0000
IS	02 00N 27 00E-12 NWNW		40 0000
IS	02 00N 27 00E-11 NENE		40 0000
IS	02 00N 27 00E-12 SWNW		31 0000
IS	02 00N 27 00E-12 NENW		10 0000
IS	02 00N 27 00E-11 NESW		40 0000
IS	02 00N 27 00E-11 SENE		40 0000
IS	02 00N 27 00E-11 SWNE		40 0000
IS	02 00N 27 00E-01 NENW		40 0000
FI	02 00N 27 00E-01		
FI	02 00N 27 00E-01		
FI	02 00N 27 00E-01		
FI	02 00N 27 00E-01		
FI	02 00N 27 00E-01		
FI	02 00N 27 00E-01		
FI	02 00N 27 00E-01		
FI	02 00N 27 00E-01		
FI	02 00N 27 00E-01		
FI	02 00N 27 00E-01		
FI	02 00N 27 00E-01		
FI	02 00N 27 00E-01		
FI	02 00N 27 00E-01		
FI	02 00N 27 00E-01		
FI	02 00N 27 00E-01		
FI	02 00N 27 00E-01		
FI	02 00N 27 00E-01		
FI	02 00N 27 00E-02		
FI	02 00N 27 00E-02		
FI	02 00N 27 00E-02		
FI	02 00N 27 00E-11		
FI	02 00N 27 00E-11		
FI	02 00N 27 00E-11		
FI	02 00N 27 00E-11		
FI	02 00N 27 00E-11		
FI	02 00N 27 00E-11		
FI	02 00N 27 00E-11		
FI	02 00N 27 00E-12		
FI	02 00N 27 00E-12		
FI	02 00N 27 00E-12		
FI	02 00N 27 00E-12		
FI	02 00N 27 00E-12		
FI	02 00N 27 00E-02		
FI	02 00N 27 00E-02		
FI	02 00N 27 00E-11		
FI	02 00N 27 00E-11		

FI	02 00N-27 00E-02		
FI	02 00N-27 00E-02		
FI	02 00N-27 00E-02-		
IS	02 00N-27 00E-02-NWSE		16 4000
IS	02 00N-27 00E-02-NWSE		23 6000
IS	02 00N-27 00E-11-SENE		40 0000
IS	02 00N-27 00E-02-NESE		2 8000
IS	02 00N-27 00E-02-NESE		37 2000
IS	02 00N-27 00E-11-NENE		40 0000
IS	02 00N-27 00E-11-NWNE		40 0000
IS	02 00N-27 00E-02-SESE		40 0000
IS	02 00N-27 00E-02-SWSE		2 0000
IS	02 00N-27 00E-02-SWSE		38 0000
IS	02 00N-27 00E-12-SWNW		9 0000
IS	02 00N-27 00E-12-SWNW		31 0000
IS	02 00N-27 00E-12-NENW		37 0000
IS	02 00N-27 00E-12-NWNE		1 5000
IS	02 00N-27 00E-12-NWNW		40 0000
IS	02 00N-27 00E-11-SWNE		40 0000
IS	02 00N-27 00E-11-NESW		40 0000
IS	02 00N-27 00E-02-SWNE		6 7000
IS	02 00N-27 00E-02-SWNE		33 3000
IS	02 00N-27 00E-02-SENE		9 8000
IS	02 00N-27 00E-02-SENE		39 2000
IS	02 00N-27 00E-02-NENE		9 0300
IS	02 00N-27 00E-02-NENE		32 4000
IS	02 00N-27 00E-01-SWSW		40 0000
IS	02 00N-27 00E-01-SESW		40 0000
IS	02 00N-27 00E-01-NENE		29 2200
IS	02 00N-27 00E-01-NWNE		40 1100
IS	02 00N-27 00E-01-SENE		12 3900
IS	02 00N-27 00E-01-SWNE		39 8100
IS	02 00N-27 00E-01-SENE		40 0000
IS	02 00N-27 00E-01-SWNW		40 0000
IS	02 00N-27 00E-01-NESE		0 3000
IS	02 00N-27 00E-01-NWSE		34 2200
IS	02 00N-27 00E-01-SWSE		16 0000
IS	02 00N-27 00E-01-NESW		40 0000
IS	02 00N-27 00E-01-NWSW		40 0000
IR	02 00N-27 00E-01-SWSW		40 0000
IR	02 00N-27 00E-02-NENE		42 0000
IR	02 00N-27 00E-02-SENE		40 0000
IR	02 00N-27 00E-02-SWNE		40 0000
IR	02 00N-27 00E-01-NENE		41 0000
IR	02 00N-27 00E-01-NWNE		41 0000
IR	02 00N-27 00E-01-SWNE		40 0000

IR 02.00N-27.00E-01-SENE		41 0000
IR 02.00N-27.00E-01-NENW		40 0000
IR 02.00N-27.00E-01-SWNW		40 0000
IR 02.00N-27.00E-01-SENW		40 0000
IR 02.00N-27.00E-01-NESW		40 0000
IR 02.00N-27.00E-01-NWSW		40 0000
IR 02.00N-27.00E-01-SESW		40 0000
IR 02.00N-27.00E-01-NESE		40 0000
IR 02.00N-27.00E-01-NWSE		40 0000
IR 02.00N-27.00E-01-SWSE		40 0000
IR 02.00N-27.00E-11-SWNW		40 0000
IR 02.00N-27.00E-11-SENW		40 0000
IR 02.00N-27.00E-11-SENE		40 0000
IR 02.00N-27.00E-11-NENW		40 0000
IR 02.00N-27.00E-11-SWNE		40 0000
IR 02.00N-27.00E-12-NENW		40 0000
IR 02.00N-27.00E-11-NESW		40 0000
IR 02.00N-27.00E-12-NWNE		40 0000
IR 02.00N-27.00E-12-NWNW		40 0000
IR 02.00N-27.00E-12-SWNW		40 0000
IR 02.00N-27.00E-02-SWSE		40 0000
IR 02.00N-27.00E-02-SESE		40 0000
IR 02.00N-27.00E-11-NWNE		40 0000
IR 02.00N-27.00E-11-NENE		40 0000
IR 02.00N-27.00E-02-SESW		40 0000
IR 02.00N-27.00E-02-NWSE		40 0000
IR 02.00N-27.00E-02-NESE		40 0000
IR 02.00N-27.00E-02-NESE		40 0000
IR 02.00N-27.00E-02-NWSE		40 0000
IR 02.00N-27.00E-02-SESW		40 0000
IR 02.00N-27.00E-11-NENE		40 0000
IR 02.00N-27.00E-02-SESE		40 0000
IR 02.00N-27.00E-02-SWSE		40 0000
IR 02.00N-27.00E-12-SWNW		40 0000
IR 02.00N-27.00E-11-NWNE		40 0000
IR 02.00N-27.00E-12-NWNW		40 0000
IR 02.00N-27.00E-12-NWNE		40 0000
IR 02.00N-27.00E-12-NENW		40 0000
IR 02.00N-27.00E-11-NENW		40 0000
IR 02.00N-27.00E-11-SENW		40 0000
IR 02.00N-27.00E-11-SENE		40 0000
IR 02.00N-27.00E-11-SWNE		40 0000
IR 02.00N-27.00E-11-SWNW		40 0000
IR 02.00N-27.00E-11-NESW		40 0000
IR 02.00N-27.00E-01-NENE		41 0000
IR 02.00N-27.00E-01-NWNE		41 0000

APP S 88162 * PORT OF MORROW

S-88162

12/24/2015 NC

PERMIT S 55190 PORT OF MORROW

S-88288 S-55190 9/12/2016 NC

IR 02 00N 27 00E-01 SWNE		40 0000
IR 02 00N 27 00E-01 SENE		40 0000
IR 02 00N 27 00E-01 NENW		41 0000
IR 02 00N 27 00E-01 SWNW		40 0000
IR 02 00N 27 00E-01 SENW		40 0000
IR 02 00N 27 00E-01 NESW		40 0000
IR 02 00N 27 00E-01 NWSW		40 0000
IR 02 00N 27 00E-01 SESW		40 0000
IR 02 00N 27 00E-01 NESE		40 0000
IR 02 00N 27 00E-01 NWSE		40 0000
IR 02 00N 27 00E-01 SWSE		40 0000
IR 02 00N 27 00E-02 SWNE		40 0000
IR 02 00N 27 00E-02 SENE		40 0000
IR 02 00N 27 00E-02 NENE		42 0000
IR 02 00N 27 00E-01 SWSW		40 0000
IR 02 00N 27 00E-02 NENE		42 0000
IR 02 00N 27 00E-02 SENE		40 0000
IR 02 00N 27 00E-02 SWNE		40 0000
IR 02 00N 27 00E-01 SWSW		40 0000
IR 02 00N 27 00E-01 NENE		41 0000
IR 02 00N 27 00E-01 NWNE		41 0000
IR 02 00N 27 00E-01 SWNE		40 0000
IR 02 00N 27 00E-01 SENE		40 0000
IR 02 00N 27 00E-01 NENW		41 0000
IR 02 00N 27 00E-01 SWNW		40 0000
IR 02 00N 27 00E-01 SENW		40 0000
IR 02 00N 27 00E-01 NESW		40 0000
IR 02 00N 27 00E-01 NWSW		40 0000
IR 02 00N 27 00E-01 SESW		40 0000
IR 02 00N 27 00E-01 NESE		40 0000
IR 02 00N 27 00E-01 NWSE		40 0000
IR 02 00N 27 00E-01 SWSE		40 0000
IR 02 00N 27 00E-11 SENE		40 0000
IR 02 00N 27 00E-11 SWNE		40 0000
IR 02 00N 27 00E-11 SENW		40 0000
IR 02 00N 27 00E-11 SWNW		40 0000
IR 02 00N 27 00E-11 NENW		40 0000
IR 02 00N 27 00E-12 NENW		40 0000
IR 02 00N 27 00E-11 NESW		40 0000
IR 02 00N 27 00E-12 NWNE		40 0000
IR 02 00N 27 00E-12 NWNW		40 0000
IR 02 00N 27 00E-12 SWNW		40 0000
IR 02 00N 27 00E-02 SWSE		40 0000
IR 02 00N 27 00E-02 SESE		40 0000
IR 02 00N 27 00E-11 NWNE		40 0000
IR 02 00N 27 00E-02 SESW		40 0000

PERMIT S 55192 - PORT OF MORROW

S 88285 S 55192 9/12/2016 NC

IR	02.00N-27.00E-11-NENE		40.0000
IR	02.00N-27.00E-02-NWSE		40.0000
IR	02.00N-27.00E-02-NESE		40.0000
IR	02.00N-27.00E-02-NESE		40.0000
IR	02.00N-27.00E-02-NWSE		40.0000
IR	02.00N-27.00E-11-NENE		40.0000
IR	02.00N-27.00E-02-SESW		40.0000
IR	02.00N-27.00E-11-NWNE		40.0000
IR	02.00N-27.00E-02-SESE		40.0000
IR	02.00N-27.00E-02-SWSE		40.0000
IR	02.00N-27.00E-12-SWNW		40.0000
IR	02.00N-27.00E-12-NWNW		40.0000
IR	02.00N-27.00E-12-NWNE		40.0000
IR	02.00N-27.00E-11-NESE		40.0000
IR	02.00N-27.00E-12-NENW		40.0000
IR	02.00N-27.00E-11-NENW		40.0000
IR	02.00N-27.00E-11-SWNE		40.0000
IR	02.00N-27.00E-11-SWNW		40.0000
IR	02.00N-27.00E-11-SENE		40.0000
IR	02.00N-27.00E-11-SENE		40.0000
IR	02.00N-27.00E-01-NENE		41.0000
IR	02.00N-27.00E-01-NWNE		41.0000
IR	02.00N-27.00E-01-SWNE		40.0000
IR	02.00N-27.00E-01-SENE		40.0000
IR	02.00N-27.00E-01-NENW		41.0000
IR	02.00N-27.00E-01-SWNW		40.0000
IR	02.00N-27.00E-01-SENE		40.0000
IR	02.00N-27.00E-01-NESE		40.0000
IR	02.00N-27.00E-01-NWSE		40.0000
IR	02.00N-27.00E-01-NWSE		40.0000
IR	02.00N-27.00E-01-SWSE		40.0000
IR	02.00N-27.00E-01-SWSW		40.0000
IR	02.00N-27.00E-02-SWNE		40.0000
IR	02.00N-27.00E-02-SENE		40.0000
IR	02.00N-27.00E-02-NENE		42.0000

E-2

Standard Application Completeness Checklist

Yes No

For use with Groundwater and Surface Water Applications Only

Minimum Requirements (OAR 690-310-0040) (ORS 537.400)

For use by WRD staff only

Application S-88737 County Umatilla, Morrow Priority Date 9-4-2019

Township 3N, 2N, 4N Range 15E, 22E, 28E Section 15, 22, 25, 26, 36, 1, 2, 11, 12, 16, 17

Amount 12 cfs Use Supplemental Irrigation 1048.75 AWM Dist. # 5

Applicant Name Hale Bros., INC c/o BOB HALE

Receipt No. 130744 Caseworker Assigned: Barbe Kim Lisa Scott

- Applicant/Organization Name and Mailing Address
- Signature of all applicants (include title or authority of representative if applicant is an organization or corporation). *Applicant's agent may NOT sign application.

Property Ownership: Does the applicant own all the land for the proposed project? Y N

If No:

- The affected landowner's name(s) and mailing address(s) must be listed
- A signed statement declaring the existence of either written authorization or an easement permitting access to land crossed by the proposed ditch canal or other work must be submitted.

For a SW Application: Source of water must be indicated.

- If the source is stored water, is the stored water component filled out and does the applicant own the reservoir or include a non-expired agreement for stored water? (ORS 537.400)
NOTE: A surface water application cannot be filed at the same time as a Reservoir or Alt Reservoir if it will be for the use of the stored water under the PROPOSED Reservoir application, Exp. Secondary (E2)(ORS 537.147).

If for stored water not under contract, is the source authorized under a permit, certificate, or decree?
Permit or Certificate issued Y N Permit or Certificate # _____

For a GW Application: Well Development Tables completed and/or a well log report included (if existing)

Division 33, Public Interest Information (Sensitive, Threatened, Endangered, Fish Species)

Proposed Water Use

- Amount of water from each source in GPM, CFS, or AF
- Period of use indicated
- If for supplemental irrigation, primary acreage or underlying permit or certificate number listed (Primary and Supplemental Irrigation counts as 2 uses)

Water Management Section (Estimates if the water system has not been designed)

Resource Protection Section

Project schedule (If system is already completed, indicate "existing.")

✓ NP

- Supplemental data sheets enclosed (if needed)
 - Form M (Municipal or Quasi-Municipal)
 - Spring Description Sheet (if source is a spring)

✓ X

A completed **Land-Use Form** or receipt signed and dated by the appropriate planning department officials. *Please be certain that the Land-Use form lists all lands involved and all uses proposed. Date of signature must be within the past 12 months.*

✓ X

A **Legal Description** of all the properties involved where water is diverted, crossed, and used. The Legal description includes a metes and bounds or other government survey description. A copy of the deed, land sales contract or title insurance policy can provide this information, or applicant may submit a lot book report prepared by a title company. Copies of tax bills are not acceptable.

The proposed source IS / IS NOT (circle one) restricted or withdrawn from further appropriation. *NOTE: If it is withdrawn under ORS 538, return application and fees.*

✓ X

The map must meet all the minimum requirements of OAR 690-310-0050.

- Township, Range, Section
- Location of main canals, ditches, pipelines or flumes (if POA/POD is outside of POU)
- Place of use, 1/4-1/4's and tax lot clearly identified
- Even map scale not less than 4" = 1 mile (1" = 1320 ft.); examples: 1" = 100 ft., 1" = 200 ft.
- Location of *each* diversion point or well by reference to a recognized public land survey corner. Multiple wells shall be uniquely labeled, and identified on well logs, if existing.
- Reference corner on map
- North Directional Symbol
- Number of acres per 1/4 1/4 if for irrigation, nursery, or agriculture

*Map Scale Waiver granted for conveyance maps 8-30-19
See email in file. M&B*

Fees: **Print out from Fee Calculator**

Total Fees	\$ <u>5,650.⁰⁰</u>
Fee Paid	\$ <u>5,650.⁰⁰</u>
Amount Due	\$ <u>0</u>

Reviewed by: Cory Michelton

Date: 9/4/2019

Judy F
Mary Bjore

09/04/2019
9-6-19

Oregon Department of Fish and Wildlife's WATER RIGHT APPLICATION REVIEW SHEET Upper Columbia Basin (Above Bonneville Dam)

The Oregon Department of Fish and Wildlife (ODFW) provides the following recommendations to protect and enhance Oregon's fish and wildlife and their habitats for use and enjoyment by present and future generations. Mitigation recommendations are to be consistent with the goals and standards in ODFW's OAR 635-415 (Fish and Wildlife Habitat Mitigation Policy) and other applicable law. The information is requested by the Oregon Department of Water Resources (OWRD) for the purposes of consultation pursuant to OAR 690-33 (Additional Public Interest Standards for New Appropriations), OAR 690-310 (Water Rights Application Processing), OAR 690-400 (State Water Resources Policy), and OAR 690-410 (Statewide Water Resource Management).

Section 1: Proposed Use

Proposed period of use (from application): October 1 – April 14 (applicant clarified dates after submittal)

Basin: Columbia

Stream: Columbia R

Tributary to: Pacific Ocean

TRSQQ: 4N 25E 2 NENW (optional)

Section 2: Sensitive, Threatened, and/or Endangered (STE) Fish Species Present

- A) No STE fish species are present at the location of the proposed use nor will be impacted by the proposed use. (Skip to Section 6)
- B) The following STE fish species are present at the location of the proposed use or will be impacted by the proposed use:

STE Species	Listing Status			Life Stage Present		
	Sensitive	Threatened	Endangered	Egg	Juvenile	Adult
<u>Snake River Sockeye</u>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<u>Upper Col. Sp. Chinook</u>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<u>Lower Col. Chinook</u>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<u>Snake R. Chinook Sp/S</u>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<u>Snake R. Fall Chinook</u>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<u>Columbia River Chum</u>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<u>Lower Col. R. Steelhead</u>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<u>Mid. Columbia Steelhead</u>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<u>Upper Col. Steelhead</u>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<u>Snake R. Steelhead</u>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<u>Pacific Lamprey</u>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<u>type here</u>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<u>type here</u>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<u>type here</u>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<u>type here</u>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Section 3: Potential Impacts to STE Fish Species

Note: Impacts identified below may be determined by professional judgment. Recommended mitigation for identified impacts is outlined in Section 7. See Section 8 for complete "condition" language.

3.1 Instream Flow

Note: Supporting information can be found in the associated Excel file for this application.

- A) ODFW has not identified biologically necessary flows within the impacted reach. However, based on best professional judgment, impacts to STE fish habitat from the proposed reduction in flow are expected to be inconsequential, and no compensation for a reduction in flow is recommended. **(Skip to Section 3.2)**
- B) There is an instream water right(s) (ISWR) that supports biological base flows for STE fish species at the Point of Diversion or downstream.
Certificate(s): type here
- C) ODFW has identified biologically necessary flows not captured in an instream water right (e.g., flows in a Basin Investigation Report, Persistence Flow Determination, Seasonally Varying Flow prescription, or other flow analysis) that would benefit STE fish species at the Point of Diversion or downstream.
Source: 2019 Columbia River System Biological Opinion (and previous BiOps)
Comment: Ongoing surveys indicate the importance of maintaining water levels in the Ives/Pierce Island complex below Bonneville Dam to provide for ESA-listed chum salmon migration, spawning, incubation, and emergence. As tailwater elevations below Bonneville Dam are directly correlated with the amount of chum spawning habitat available, the Federal Columbia River Power System Biological Opinion set targets for chum salmon spawning, incubation, and emergence from November through early April. In accordance, ODFW recommends a tailwater elevation of 11.5' as the minimum necessary to support chum migration, spawning, incubation, and emergence from October – April 14th.
- D) Are the biologically necessary flows identified above (Questions B and C) **available**¹ during the period of impact (see Tables 1 and 2 in the associated Excel file for supporting information)?
- YES; "**Maintain Flow**"
A further reduction in flow from the proposed use will **not** impair the identified biologically necessary flows for STE fish as long as the identified biologically necessary flows remain satisfied.
Note: Mitigation for a reduction in biologically necessary flows [Section 7, Part 1 and 2] is unnecessary, but mitigation may be recommended [Section 7, Part 3] for other impacts identified in Section 3.3.
- NO; The proposed use **will impair** the identified biologically necessary flows for STE fish wholly or partially during the period of impact.
Comment: The volume of unregulated flow into the Columbia River upstream of Bonneville Dam aides in meeting ODFW's recommended elevation of 11.5' for chum salmon migration, spawning, incubation, and emergence. Based on an assessment of the 7-day rolling average of the mean daily gage height (i.e., tailwater elevation) below Bonneville Dam, ODFW's recommended elevation of 11.5' is **NOT MET** in October and November. Therefore, in accordance with the Biological Opinion, and to minimize impacts to fish habitat, ODFW recommends the use be restricted to December – April 14th unless a suitable mitigation proposal is provided for October and November prior to issuance of the Proposed Final Order.

¹ Based on information WRD's Water Availability Reporting System (WARS)

3.2 Fish Passage and Screening

A) Would the proposed use potentially create or maintain an artificial obstruction² to fish passage for STE native migratory fish currently or historically present *at the point of diversion* per ORS 509.585?

- YES; "Passage"
 NO

B) Would STE fish species benefit from fish screening per ORS 498.306?

- YES; "Screen"
 NO
 "Future Protection"

Fish screening will not currently benefit STE fish species but may be beneficial in the future if conditions within the watershed change. Please describe current conditions within the watershed: type here

3.3 Other Ecological Functions Important to STE Fish

Are there other impacts to ecological functions important to STE fish during the period of impact (see Table 3 in the associated Excel file for supporting information)?

- YES; Mitigation will be recommended in Section 7, Part 3.
- The proposed dam or reservoir will detrimentally inundate a wetland.
 - Development of the point of diversion may reduce/degrade the riparian area.
 - The proposed use will limit access to or directly impair cold-water refuges.
 - Other impacts to STE fish: type here

NO

Section 4: ODFW Findings Regarding Threatened and Endangered Fish Species (under OWRD's Division 33 Upper Columbia Rules)

Overarching Question 1:
Is the proposed use consistent with the Columbia River Basin Fish and Wildlife Program?

- Not applicable; threatened and endangered fish are not present at the location of the proposed use nor will be impacted by the proposed use. **Skip to Section 5.**
- YES: ODFW did not identify impairment of biologically necessary flows (Page 2, Section 3.1, Question D), impacts to ecological functions important to protection or recovery of threatened and endangered fish (Page 3, Section 3.3), or impacts to threatened and endangered fish habitat from the proposed reduction in flow are

² "Artificial obstruction" means any dam, diversion, dike, berm, levee, tide or flood gate, road, culvert or other human-made device placed in the waters of this state that precludes or prevents the migration of native migratory fish.

expected to be **inconsequential or de Minimis** based on best professional judgment.

- NO; Based on ODFW's knowledge, the proposed use is inconsistent with the Northwest Power and Conservation Council's Columbia River Basin Fish and Wildlife Program³ due to impairment of biologically necessary flows (Page 2, Section 3.1, Question D) or to impacts to ecological functions important to threatened and endangered fish (Page 3, Section 3.3).

Overarching Question 2:

Can the use be conditioned or mitigated to achieve consistency with the Fish and Wildlife Program?

- NO; ODFW found the proposed use will impact irreplaceable, essential habitat for a threatened or endangered fish species, population, or a unique assemblage of species that is limited on either a physiographic province or site-specific basis (i.e., **Category 1 Habitat**). ODFW recommends avoidance of the impact through alternatives to the proposed use or no authorization of the proposed use if impacts cannot be avoided.

Note: This finding may prohibit the application from moving forward as proposed, so consult with the Water Quality/Quantity Program Manager prior to making this recommendation. Check Box A on page 8 and sign the document on page 11 prior to submitting the review to WRD.

- YES:
- Available information shows flows within the impacted reach are currently wholly or partially below those essential to support the biological needs of threatened or endangered fish and/or the proposed use will otherwise impact habitat or ecological functions important to threatened or endangered fish. Without appropriate mitigation, a further reduction in flow or alteration of habitat from the proposed water use will impair or be detrimental to threatened or endangered fish. ODFW recommends the applicant submit, to the application caseworker at WRD, a Mitigation Proposal that fulfills the Mitigation Obligation consistent with the goals and standards of OAR 635-415-0025 (ODFW Habitat Mitigation Recommendations) outlined in Section 7, and other conditions recommended below (from Section 3 and 4), to compensate for any potential impact from the proposed use.

- In addition to conditions identified in Section 3 and mitigation outlined in Section 7, ODFW recommends the following:

Flow

1) Inconsequential or De Minimis Uses

- "Restrictor"

ODFW has determined that compensation for a reduction in flow is not necessary. However, a restrictor valve should be placed on the diversion system to ensure the permitted amount is not

³ The Columbia River Basin Fish and Wildlife Program (WRD's document number 94-2) states: "In determining whether a proposed diversion or transfer would be consistent with salmon and steelhead needs, consult with fish and wildlife agencies and Indian tribes to determine whether the proposed use would cause any reduction in the quantity or productivity of salmon and steelhead habitat" (7.8G.1). In addition, the document includes a recommendation to "halt further issuance of consumptive water rights unless a finding can be made, in consultation with fish agencies and tribes, that existing instream flows meet anadromous fish needs for all life-stages" (Recommendation No.: 7-2).

exceeded.

2) Surface Water or Groundwater Uses

“Biologically Necessary Flows”

To protect beneficial uses, ODFW recommends the biologically necessary flows identified in Section 3.1 B or C [see OAR 690-410-0070(2)(h)] be met or the use mitigated for (see Recommended Mitigation Obligation in Section 7) prior to diversion of water.

Note: Mitigation may also be recommended [Section 7, Part 3] for impacts identified in Section 3.3.

3) Reservoir Uses

Note: Specific mitigation for a reduction in biologically necessary flows [Section 7, Part 1 and 2] is not being recommended beyond the following condition, but mitigation may be recommended [Section 7, Part 3] for other impacts identified in Section 3.3.

“Bypass Flows” (pass-through flows for reservoirs that directly divert from surface water)

plus a net benefit (for reservoirs that directly divert from Habitat Category 2)

Other Ecological Functions

“Riparian”

Site-specific condition(s), including those related to **Other Ecological Functions Important to STE Fish** (Section 3.3): type here

Section 5: ODFW Findings Regarding Sensitive Fish Species (under OWRD's Division 33 Statewide Rules)

Overarching Question 1:

Will the proposed use result in no net loss of essential habitat of a sensitive fish species?

- Not applicable; sensitive fish are not present at the location of the proposed use nor will be impacted by the proposed use. **Skip to Section 6.**
- YES: ODFW did not identify impairment of biologically necessary flows (Page 2, Section 3.1, Question D), impacts to ecological functions essential to sensitive fish (Page 3, Section 3.3), or the impacts to essential fish habitat from the proposed reduction in flow are expected to be **inconsequential or de Minimis** based on best professional judgment.
- NO; ODFW has found impairment of biologically necessary flows (Page 2, Section 3.1, Question D) or impacts to ecological functions (Page 3, Section 3.3) essential to sensitive fish species during the period of impact.

Note: For impacts to habitat identified as non-essential (i.e., Habitat Categories 3B-6), impacts may be identified in Section 6.

Overarching Question 2:

Can the use be conditioned to result in no net loss of essential habitat of a sensitive fish species?

- NO; ODFW found the proposed use will impact irreplaceable, essential habitat for a sensitive fish species, population, or a unique assemblage of species that is limited on either a physiographic province or site-specific basis (i.e., **Category 1 Habitat**). ODFW recommends avoidance of the impact through alternatives to the proposed use or no authorization of the proposed use if impacts cannot be avoided. Otherwise, the proposed use would harm the species.

Note: This finding may prohibit the application from moving forward as proposed, so consult with the Water Quality/Quantity Program Manager prior to making this recommendation. Check Box A on page 8 and sign the document on page 11 prior to submitting the review to WRD.

YES:

- Same conditions and mitigation as outlined in Sections 3, 4, and 7.

- In addition to conditions identified in Section 3 (and 4) and mitigation outlined in Section 7, ODFW recommends the following:

Flow

- "Maintain Flow"
- "Restrictor"
- "Biologically Necessary Flows"
- "Bypass Flows"

plus a net benefit

- Site-specific condition(s): type here

Passage and Screening

- "Passage"
- "Screen"
- "Future Protection"

Other Ecological Functions [Section 3.3]

"Riparian"

- Site-specific condition(s): type here

Section 6: ODFW's Public Interest Findings (under OWRD's Division 310)

Overarching Question 1:

Will the proposed use impair or be detrimental to the public interest, welfare, safety and health in regards to protection of commercial and game fishing, fish, wildlife, or recreation, or any other beneficial use to which the water may be applied for which it may have a special value to the public?

Note: Comment on STE wildlife species or other fish or wildlife species not already discussed.

YES:

- Fish or wildlife not yet addressed in this review in Sections 1 – 5 are present during the period of impact.

Wildlife species present: type here

Additional fish species present: **White Sturgeon, Coho Salmon, Unlisted Spring, Summer and Fall Chinook and Unlisted Steelhead**

Additional comments: type here

- Available information shows flows within the impacted reach are currently wholly or partially below those essential to support the biological needs of fish or wildlife, and/or the proposed use will otherwise impact habitat, commercial and game fishing, or recreation. Without appropriate mitigation, a further reduction in flow or alteration of habitat from the proposed water use will impair or be detrimental to fish, wildlife, and/or their habitat.

- There are other impacts to ecological functions important to fish or wildlife during the period of impact that have not been addressed (see Table 3 in the associated Excel file for supporting information). Mitigation will be recommended in Section 7, Part 3.
- The proposed dam or reservoir will detrimentally inundate a wetland.
- Development of the point of diversion may reduce/degrade the riparian area.
- The proposed use will limit access to or directly impair cold-water refugia.
- Other impacts to STE fish: type here

- NO; Additional commercial and game fishing, fish, wildlife, or recreation will not be affected by the proposed use.

Overarching Question 2:

Can the proposed use be conditioned to overcome the impairment or detriment?

- NO; The proposed use will impact irreplaceable, essential habitat for a fish or wildlife species, population, or a unique assemblage of species that is limited on either a physiographic province or site-specific basis (i.e., **Category 1 Habitat**). ODFW recommends avoidance of the impact through alternatives to the proposed use or no authorization of the proposed use if impacts cannot be avoided.

Note: This finding may prohibit the application from moving forward as proposed, so consult with the Water Quality/Quantity Program Manager prior to making this recommendation. Check Box A on page 8 and sign the document on page 11 prior to submitting the review to WRD.

- YES; ODFW recommends the following:
- The next steps and recommended conditions provided in this review thus far (i.e., Findings under WRD's Division 33) compensate for habitat impacts for the fish and/or wildlife species present. Additional conditions are **NOT** necessary.
- In addition to conditions identified in Section 3 (and 4 and mitigation outlined in Section 7, ODFW recommends the following to protect commercial and game fishing, fish, wildlife, or recreation:
- | | |
|---|---|
| <p><u>Flow</u></p> <p><input type="checkbox"/> "Maintain Flow"</p> <p><input type="checkbox"/> "Restrictor"</p> <p><input type="checkbox"/> "Biologically Necessary Flows"</p> <p><input type="checkbox"/> "Bypass Flows"</p> <p style="padding-left: 20px;"><input type="checkbox"/> plus a net benefit</p> <p><input type="checkbox"/> Site-specific condition(s): <u>type here</u></p> | <p><u>Passage and Screening</u></p> <p><input type="checkbox"/> "Passage"</p> <p><input type="checkbox"/> "Screen"</p> <p><input type="checkbox"/> "Future Protection"</p> <p><u>Other Ecological Functions [Section 3.3]</u></p> <p><input type="checkbox"/> "Riparian"</p> <p><input type="checkbox"/> Site-specific condition(s): <u>type here</u></p> |
|---|---|

Section 7: ODFW Mitigation Recommendations

ODFW's Recommended Mitigation Obligation

Available information shows flows within the impacted reach are currently wholly or partially below those essential to support the biological needs of fish, wildlife, or habitats and/or the proposed use will otherwise impact habitat. The proposed use may diminish physical habitat and alter the flow regime to which fish and wildlife are naturally adapted, negatively impacting their distribution, productivity, and abundance. Therefore, a further reduction in flow or alteration of habitat from the proposed water use will impair or be detrimental to fish, wildlife, and/or their habitat without appropriate mitigation.

ODFW recommends the applicant submit, to the application caseworker at WRD, a Mitigation Proposal that fulfills the Mitigation Obligation outlined below (consistent with the goals and standards of OAR 635-415-0025; ODFW Habitat Mitigation Recommendations), as well as other conditions recommended in Sections 3-6. ODFW recommends the Proposal include an assessment of options using the following actions listed in order of priority:

- (1) avoiding the impact altogether,
- (2) minimizing the impact by limiting the degree or magnitude of the action,
- (3) rectifying the impact by repairing, rehabilitating, or restoring the affected environment,
- (4) reducing or eliminating the impact over time by preservation and maintenance operations during the life of the development action and by monitoring and taking appropriate corrective measures, and
- (5) compensating for the impact by replacing or providing comparable substitute resources or environments.

ODFW recommends the applicant contact the caseworker to schedule a consultation with the local ODFW Fish Biologist concerning the recommended Mitigation Obligation if questions arise.

Choose A, B, or C:

- A) Mitigation is not an option. ODFW recommends avoidance of the impact through alternatives to the proposed use or no authorization of the proposed use if impacts cannot be avoided.
- B) Impacts to fish and/or wildlife habitat from the proposed use are expected to be inconsequential. Therefore, ODFW has determined that mitigation is not necessary.
- C) Based on ODFW's knowledge of applicable Subbasin Plans, Recovery Plans, Regional Restoration Plans, or other documents, the proposed use appears inconsistent with the Northwest Power and Conservation Council's Columbia River Basin Fish and Wildlife Program⁴ or would otherwise be detrimental to the protection and/or recovery of STE fish species, non-listed fish species, or wildlife. Therefore, ODFW recommends the mitigation obligation, consistent with OAR 635-415, outlined below. To meet the goals outlined in ODFW's Mitigation Policy, ODFW recommends the mitigation provided be available within the mitigation reach and legally protected and maintained for the life of the permit and subsequent certificate.

Part 1: Flow Mitigation

Reservoir Uses

- ODFW has recommended a bypass flow condition for the proposed reservoir, but not a specific mitigation obligation. However, the applicant may propose mitigation, as outlined below, based on a specified fill rate which will become part of the permit and subsequent certificate.

Surface Water or Groundwater Uses

- ODFW recommends the applicant provide water-for-water mitigation, as outlined below.

A) Water Quantity: 12 cfs (cfs or AF; equals amount requested or equivalent % PSI)

- plus a net benefit (for Habitat Category 2)

B) Months (when biologically-necessary flows are not met during the period of impact): October – November (see comments in D regarding mitigation options)

C) Location of Mitigation:

- within the watershed at or above the point of diversion
- at or above the point of diversion is preferred, but may occur within the watershed of the impacted population(s)
- within the watershed of the impacted population(s) (see comments in D regarding mitigation options)
- benefitting the impacted population(s) and/or higher priority species: list species here

D) Additional comments: ODFW recommends water-for-water mitigation provided for October and November be protected instream at a point or reach above Bonneville Dam located at approximately River Mile 146.

As mitigation, the applicant may propose to divert water during October and November only when the 7-day rolling average of the mean daily gage height, or tailwater elevation, below Bonneville Dam is equal to or greater than a height of 11.5 feet or equal to or greater than the stage height set by the Action Agencies once set (usually late December), whichever is greater.

If this mitigation option is selected, the permittee should contact the Army Corps of Engineers representative of the Technical Management Team to identify the stage height set by the Action Agencies (contact information can be found on the meeting agendas here: <http://www.nwd-wc.usace.army.mil/tnt/>). To monitor mean daily stage at this location, the permittee will use the official project tailwater elevation gage (USGS gage station #14128870 Columbia River below Bonneville Dam, OR). Real-time data from this station is available online at the United States Geological Survey website:

http://waterdata.usgs.gov/or/nwis/dv/?site_no=14128870&agency_cd=USGS&referred_module=sw. ODFW recommends the permittee maintain a spreadsheet of the 7-day rolling average of the mean daily gage height for the period when the permittee is withdrawing water from October 1 – November 30, which will be available to WRD upon request.

Part 2: Habitat Restoration

Does the Mitigation Goal also allow habitat restoration as a mitigation option?

- YES; In lieu of providing "water-for water", ODFW's Habitat Mitigation Policy allows the applicant the option of providing mitigation, as outlined below, through a habitat restoration project that recreates similar habitat structure and function to that existing prior to the development action.
- NO; Skip to Part 3, if applicable.

A) Habitat Structure and Function in Need of Replacement:

- spawning rearing migration
 other: type here

B) Describe the habitat quantity and quality to be replaced: type here

C) Months:

- In Perpetuity
 Other: type here

D) Location of Mitigation:

Note: If water for water mitigation is not provided within the impacted reach, the proposed use may trigger requirements for fish passage (ORS 509.585) by creating an artificial obstruction due to low flow.

- within the watershed **at or above** the point of diversion
 at or above the point of diversion is preferred, but may occur within the watershed of the impacted population(s)
 within the watershed of the impacted population(s)
 anywhere benefitting the impacted population(s) and/or higher priority species: list species here

E) Additional comments: type here

Part 3: Other Ecological Functions Mitigation

- Not applicable
- ODFW recommends the applicant provide the following mitigation, including, but not limited to, mitigation for "Other Impacts to Ecological Functions" or impacts to wildlife.

Concern 1

A) Habitat Structure and Function in Need of Replacement: type here

B) Describe the habitat quantity and quality to be replaced: type here

C) Months:

- In Perpetuity
 Other: type here

D) Location of Mitigation:

- within the watershed **at or above** the point of diversion
 at or above the point of diversion is preferred, but may occur within the watershed of the impacted population(s)
 within the watershed of the impacted population(s)
 within the home range of the impacted population(s): type here
 anywhere benefitting the impacted population(s) and/or higher priority species: list species here

E) Additional comments: type here

Concern 2

A) Habitat Structure and Function in Need of Replacement: type here

B) Describe the habitat quantity and quality to be replaced: type here

C) Months:

- In Perpetuity
- Other: type here

D) Location of Mitigation:

- within the watershed **at or above** the point of diversion
- at or above the point of diversion is preferred, but may occur within the watershed of the impacted population(s)
- within the watershed of the impacted population(s)
- within the home range of the impacted population(s): type here
- anywhere benefitting the impacted population(s) and/or higher priority species: list species here

E) Additional comments: type here

Concern 3

A) Habitat Structure and Function in Need of Replacement: type here

B) Describe the habitat quantity and quality to be replaced: type here

C) Months:

- In Perpetuity
- Other: type here

D) Location of Mitigation:

- within the watershed **at or above** the point of diversion
- at or above the point of diversion is preferred, but may occur within the watershed of the impacted population(s)
- within the watershed of the impacted population(s)
- within the home range of the impacted population(s): type here
- anywhere benefitting the impacted population(s) and/or higher priority species: list species here

E) Additional comments: type here

ODFW Representative's Signature:



Date: 12-9-19

Name: Danette Faucera

Phone: 503-947-6092

Email: danette.l.faucera@state.or.us

Section 8: ODFW's Recommended Condition Language

Biologically Necessary Flows

To protect beneficial uses [OAR 690-410-0070(2)(h)], the Oregon Department of Fish and Wildlife recommends the biologically necessary flows identified in Section 3.1 be met or the use mitigated for prior to diversion of water.

Bypass Flows (for reservoirs that directly divert from surface water)

The Oregon Department of Fish and Wildlife (ODFW) recommends 1) all live flow be passed downstream at a rate equal to the inflow anytime the biologically necessary flows identified in Section 3.1 are not available immediately upstream of the impacted area or 2) bypass (pass-through) flows be passed downstream at a minimum **equal to** the biologically necessary flows identified in Section 3.1 when live flow immediately upstream of the impacted area is greater than or equal to the biologically necessary flows identified in Section 3.1 [OAR 690-410-0070(2)(c)] **(plus a net benefit to the resource for Habitat Category 2, if identified)**. Once the facility has reached the permitted capacity, ODFW recommends all live flow be passed downstream at a rate equal to the inflow. If a water right with a senior priority date is purchased upstream and legally protected and maintained instream down to the reservoir to augment any portion of the biologically necessary flows identified in Section 3.1 not available, ODFW recommends the permittee store water at a rate equal to inflow minus the amount of water purchased. ODFW recommends the permittee submit a Bypass Proposal to the Oregon Water Resources Department for its approval prior to diversion of water, which describes the method by which the permittee will bypass the recommended flows and how the permittee will quantify and document inflow and outflow. ODFW also recommends the bypass flow data be available upon request by ODFW, WRD, DEQ, or ODA.

Future Protection

The Oregon Department of Fish and Wildlife (ODFW) has determined that fish screening is not necessary at the time of permit issuance, but the permittee may be required in the future to install, maintain, and operate fish screening per ORS 498.306 to prevent harm to fish from the proposed diversion. ODFW may require the water user to install an approved fish screen at the new point of diversion within one year after receiving written notification from ODFW that a fish screen is required. Once installed, the water user shall operate and maintain the fish screen consistent with ODFW's operation and maintenance standards. If ODFW determines the screen is not functioning properly, and is unsuccessful in working with the water user to meet ODFW standards, ODFW may request that OWRD regulate the use of water until OWRD receives notification from ODFW that the fish screen is functioning properly.

Maintain Flow

To protect beneficial uses [see OAR 690-410-0070(2)(h)], the Oregon Department of Fish and Wildlife recommends the biologically necessary flows identified in Section 3.1 be maintained at the point of diversion or the use be regulated until the identified flows are available.

Mitigation

The Oregon Department of Fish and Wildlife (ODFW) recommends the permittee comply with terms of the associated Mitigation Proposal on file at the Water Resources Department to compensate for detrimental impacts to fish, wildlife, and/or their habitat. The Mitigation Proposal is fully incorporated into the requirements of this permit and may only be altered by written mutual agreement of all parties. ODFW recommends (1) the mitigation provided be legally protected and maintained for the life of the permit and subsequent certificate and (2) regulation of the use and/or cancellation of the permit or subsequent certificate(s) if the required mitigation is not maintained.

Passage

As required by ORS 509.585, the permittee shall not construct, operate, or maintain any dam or artificial obstruction to fish passage across any waters of this state that are inhabited, or were historically inhabited, by native migratory fish without obtaining approval from the Oregon Department of Fish and Wildlife (ODFW). The permittee shall either submit a proposal for fish passage to ODFW or apply for a waiver or exemption. Approval of the proposed fish passage facility, waiver, or exemption must be obtained prior to construction of any in-channel obstruction or prior to diversion of water that may create an artificial obstruction due to low flow, and the permittee shall submit proof to ODFW that fish passage has been implemented per the plan, waiver, or exemption prior to diversion of water. The permittee shall maintain adequate passage of native migratory fish at all times (ORS 509.601) as per the approved plan, waiver, or exemption. If ODFW determines adequate passage of native migratory fish is not being provided, and is unsuccessful in working with the water user to meet ODFW standards, ODFW may request that OWRD regulate the use of water until OWRD receives notification from ODFW that adequate fish passage is being provided. The permittee is hereby directed to schedule a consultation with an ODFW Fish Passage Coordinator.

Restrictor

The permittee shall install, maintain, and operate a restrictor valve on the diversion system to limit use to the permitted amount. The valve shall be in place and functional, and approved by the local Watermaster, prior to diversion of water.

Riparian

If the riparian area is disturbed in the process of developing a point of diversion, the permittee shall be responsible for restoration and enhancement of such riparian area in accordance with the Oregon Department of Fish and Wildlife's Fish and Wildlife Habitat Mitigation Policy OAR 635-415. Prior to diversion of water, the permittee shall submit a Riparian Mitigation Plan approved in writing by ODFW unless ODFW provides documentation that riparian mitigation is not necessary. The permittee is hereby directed to contact the local ODFW Fish Biologist prior to diverting water.

Screen

The permittee shall install, maintain, and operate fish screening consistent with current Oregon Department of Fish and Wildlife (ODFW) standards or submit documentation that ODFW has determined fish screening is not necessary or is exempted. Fish screening is to prevent fish from entering the proposed diversion. The required screen is to be in place, functional, and approved in writing by ODFW prior to diversion of water. The water user shall operate and maintain the fish screen consistent with ODFW's operation and maintenance standards. If ODFW determines the screen is not functioning properly, and is unsuccessful in working with the water user to meet ODFW standards, ODFW may request that OWRD regulate the use of water until OWRD receives notification from ODFW that the fish screen is functioning properly. The permittee is hereby directed to schedule a consultation with an ODFW Fish Screening Coordinator.

Section 9: ODFW's Review of the Mitigation Proposal

Because the mitigation is site- and species-specific, ODFW recommends written approval of the Proposal by ODFW prior to issuance of a Proposed Final Order. ODFW finds the following:

ODFW **supports** the Mitigation Proposal with the following condition(s):

"Mitigation"

Site-specific condition(s): type here

Additional information:

A Fish Passage Waiver or Exemption has been granted for the proposed POD that fulfills the fish passage requirements for this use.

Comments: type here

ODFW **cannot support** the Mitigation Proposal because it is not consistent with the criteria in OAR 635-415.

The proposed mitigation will result in a net loss of essential habitat for: list species here

Habitat goals and standards not met: type here and explain why not met

ODFW Representative's Signature: _____ **Date:** type here

Name: type here

Phone: type here

Email: type here



RECEIVED

DEC 09 2019

OWRD

December 6, 2019

Kim French
Oregon Water Resources Department
725 Summer Street NE, Suite A
Salem, OR 97301

Re: Modifications to Permit Application S-88737

Dear Kim:

OWRD issued an Initial Review for Application S-88737 on December 6, 2019. The initial review identifies a total of 1046.87 acres, less than the 1048.75 acres included in the original application. Upon review of materials sent to the Department on November 20, 2019, GSI realized that two of the acreage labels on the map were in error. In the revision sent on November 19, GSI did not intend to change the total number of acres in the application from the original 1048.75. This is reflected in the revised Section 5 of the modification package and in the primary and supplemental acreage table. However, the acreage labels shown on the map for the NE-SW of section 1 and the SE-SE of section 2 do not align with the acreage table or the original application. These acreage labels read 38.42 and 39 acres when they should have read 39.3 and 40 acres, respectively. It appears the current IR relied on the acreages shown on the map, resulting in an incorrect total of 1046.87 acres. I apologize for the oversight.


This letter includes all of the same information included in the original modification request sent November 19, 2019, but the acreage labels on the map referenced above have been corrected for consistency with the original application and the other materials enclosed with this letter.

Please find the following enclosed:

- 1) A revised page five of the water right permit application to replace the original application page. Revisions are in red text.
- 2) A revised place of use map, to supplement the original permit application map. The original application map should still be referenced for the location of points of diversion and conveyance of water.
- 3) A table identifying the number of acres and season of use by quarter-quarter.

If you have any questions about the enclosed materials, please contact me at 541-257-9001.

Sincerely,



Adam Sussman
Principal Water Resources Consultant

CC: Bob Hale, Hale Bros, Inc.
Craig Reeder, Hale Farms

Enclosures: Modified Water Right Permit Application and Materials

RECEIVED
DEC 09 2019
OWRD

*



RECEIVED
NOV 20 2019
OWRD

November 19, 2019

Kim French
Oregon Water Resources Department
725 Summer Street NE, Suite A
Salem, OR 97301

Re: Modifications to Permit Application S-88737

Dear Kim:

Thanks again for meeting with me on November 5, 2019 regarding Permit Application S-88737, in the name of Hale Bros., Inc. At the conclusion of the meeting you requested that the Applicant clarify the season and location of primary and supplemental irrigation acres requested in the application. In addition to this clarification, the Applicant would also like to clarify that the season of use requested is October 1 through April 14. Originally, the Applicant requested the use of water for supplemental irrigation from November 1 through April 15.

With the above clarification and modification, the Applicant now requests the use of water for primary or supplemental irrigation from October 1 through April 14, depending on the authorized period of use of underlying primary water rights. The primary water rights appurtenant to the proposed place of use for application S-88737 fall into three categories:

- 1) Primary Butter Creek surface water rights with an irrigation season of ^{NOV} January 1 through September 1;
- 2) Primary Butter Creek Critical Groundwater Area rights with an irrigation season of March 1 through October 31; and
- 3) Primary Columbia River water right permits with an irrigation season of March 1 through October 31, which cover the entire proposed place of use. → SAME SOURCE

The Applicant's intent in this application is to:

- 1) Obtain a primary water right for the non-irrigation season from the Columbia River for all lands included in the application.
 - a. For lands with both Butter Creek primary water rights and Columbia River primary rights, Application S-88737 will be primary from November 1 through December 31. ^{2/1-9/1} = / 1 - 2/31 _{1/2-5-15}

OWRD

- b. For lands with Butter Creek Critical Groundwater Area rights, or Columbia River primary rights, or both, Application S-88737 will be primary from November 1 through February 29. *OK*
- 2) Obtain a supplemental water right for the remainder of the period of use that overlaps with the irrigation season.
 - a. For lands with existing Butter Creek primary water rights and Columbia River primary rights, Application S-88737 will be supplemental from October 1 through October 31 and from January 1 through April 14. *OK*
 - b. For lands with Butter Creek Critical Groundwater Area rights and Columbia River primary rights, Application S-88737 will be supplemental from October 1 through October 31 and from January 1 through April 14. *OK*
- 3) During the period from October 1 through October 31, and from March 1 through April 14, Application S-88737 for the use of water from the Columbia River will be supplemental to existing primary water rights for the Columbia River. The applicant understands that the Department does not customarily issue a supplemental water right for the same source as a primary water right for the same lands at the same time. However, the existing primary Columbia River water rights contain conditions stating,
 - a. "Mitigation water must provide full bucket-for-bucket replacement water at or above point of impact for maximum instantaneous rate approved by the permit, April 15 through September 30 of each year;" and,
 - b. "This water right expires if permanent mitigation is not secured within 30 years of permits issuance."

These conditions in the Columbia River primary rights (Permits S-55061, S-55190, and S-55192) tie the long-term reliability of the water rights during the October and March 1 through April 14 shoulder seasons to the provision of mitigation for irrigation from April 15 to September 30. As a result, the applicant is concerned that the existing primary Columbia River water right permits (S-55061, S-55190, and S-55192) with either be deficient in rate or may ultimately be cancelled on lands overlapping Application S-88737. For these reasons the Applicant is appropriately seeking a supplemental right for October and March 1 through April 14 under S-88737 and additionally requests that any permit issued in response to Application S-88737 be conditioned to state the following: *"if existing primary water rights to which this permit [a permit issued in response to Application S-88737] is supplemental are cancelled, this permit will become primary on those lands."*

The Applicant understands that any permit issued in response to Application S-88737 will likely bear the same conditions regarding the use of water without mitigation from March 1 through April 14 as permits S-55061, S-55190, and S-55192.

- 4) The Applicant requests that where this new primary water right would overlap with existing permit S-46499 for supplemental irrigation from Butter Creek between September 2 and December 31 that the Applicant be allowed to use water under permit S-46499, when available.

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GSI has provided an updated place of use map and an acreage table identifying the times when Application S-88737 would be primary and supplemental.

Additionally, one minor correction to OWRD's interpretation of the acreage included in the application: The total acres in 2N-27E-1-NWNE should be 40.11. This is consistent with the primary acres included in this long quarter-quarter section under Certificates 80705 and 81408.

Please find the following enclosed:

- 1) A revised page five of the water right permit application to replace the original application page. Revisions are in **red** text.
- 2) A revised place of use map, to supplement the original permit application map. The original application map should still be referenced for the location of points of diversion and conveyance of water.
- 3) A table identifying the number of acres and season of use by quarter-quarter.

If you have any questions about the enclosed materials, please contact me at 541-257-9001.

Sincerely,



Adam Sussman
Principal Water Resources Consultant

CC: Bob Hale, Hale Bros, Inc.
Craig Reeder, Hale Farms

Enclosures: Modified Water Right Permit Application and Materials

T	R	S	Q40	Q160	Total Acres in App. S-88737						
						Prim.	Overlapping Butter Creek SW Certs (63802 & 80705)	Overlapping Unknown Irrigation Season (47018 - "Pit Well")	Overlapping Butter Creek CGWA Certs (81408 & 81409)	Overlapping only permits S-55061, S- 55190, and S-55192	
						Supp.	11/1 - 12/31	11/1 - 12/31	11/1 - 2/29	11/1 - 2/29	
						10/1 - 10/31 1/1 - 4/14	10/1 - 10/31 1/1 - 4/14	10/1 - 10/31 3/1 - 4/14	10/1 - 10/31 3/1 - 4/15		
2	N	27	E	1	NE	NE	29.22	18		11.22	
2	N	27	E	1	NW	NE	40.11	40		0.11	
2	N	27	E	1	SW	NE	39.81	39		0.81	
2	N	27	E	1	SE	NE	12.39	5		7.39	
2	N	27	E	1	SW	NW	39.5	39.5			
2	N	27	E	1	SE	NW	40	40			
2	N	27	E	1	NE	SW	39.3	39.3			
2	N	27	E	1	NW	SW	38.4	38.4			
2	N	27	E	1	SW	SW	40	40			
2	N	27	E	1	SE	SW	40	37.5		2.5	
2	N	27	E	1	NE	SE	0.3			0.3	
2	N	27	E	1	NW	SE	34.22	17		17.22	
2	N	27	E	1	SW	SE	16	2.5		13.5	
2	N	27	E	2	NE	NE	32.4		32.4		
2	N	27	E	2	SW	NE	6.7			6.7	
2	N	27	E	2	SE	NE	39.2	5		34.2	
2	N	27	E	2	SE	SW	18.6				18.6
2	N	27	E	2	NE	SE	37.2	36		1.2	
2	N	27	E	2	NW	SE	23.6	6		17.6	
2	N	27	E	2	SW	SE	38	28		10	
2	N	27	E	2	SE	SE	40	40			
2	N	27	E	11	NE	NE	40	40			
2	N	27	E	11	NW	NE	40	40			
2	N	27	E	11	SW	NE	40	40			
2	N	27	E	11	SE	NE	40	40			
2	N	27	E	11	NE	NW	36				36
2	N	27	E	11	SW	NW	18.3				18.3
2	N	27	E	11	SE	NW	40				40
2	N	27	E	11	NE	SW	40	40			
2	N	27	E	12	NW	NE	1.5			1.5	
2	N	27	E	12	NE	NW	37	10		27	
2	N	27	E	12	NW	NW	40	40			
2	N	27	E	12	SW	NW	31	31			
Total Acres						1048.75	752.2	32.4	151.25	112.9	

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NOV 20 2019
OWRD



Water Right Application Initial Review

December 6, 2019

HALE BROS INC.
C/O BOB HALE
33935 RIVER VIEW DR
HERMISTON OR 97838

Reference: Application S-88737

This document is to inform you of the preliminary analysis of the water-use permit application and to describe your options. In determining whether an 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 supplied, the Water Resources Department has made the following preliminary determinations:

Preliminary Determinations (Oregon Administrative Rule (OAR) 690-310-0080)

1. The application proposes the diversion of 12.0 cubic feet per second (CFS) of water from Columbia River, tributary to Pacific Ocean, for supplemental irrigation of 1046.87 acres October 1 through April 14 of each year.
2. The proposed use is not prohibited by law or rule except where otherwise noted below.
3. Irrigation is an allowable use under the Umatilla Basin Program (OAR 690-507-519-0000(1)).
4. An assessment of water availability at 80% exceedance for the proposed use was completed. A copy of this assessment is in the application file. This review is done consistent with OAR 690-410-0070(2)(a). The assessment established surface water is available during the period January 1 through December 31 of each year. Oregon Revised Statute (ORS) 537.153(3)(b); OAR 690-310-0080(1)(b)
5. OAR 690-033-0120(2)(a) prohibits the diversion of water from April 15 through September 30 each year.
6. The proposed use is not located within or above any state scenic waterway.
7. Documentation has been submitted from the relevant land-use planning jurisdiction that indicates the proposed use is allowed outright.
8. The Department will determine the allowable periods of use for the acreage proposed at the next stage in processing.

Summary of Preliminary Determinations

The diversion of 12.0 CFS of water from Columbia River, tributary to Pacific Ocean, for supplemental irrigation of 1048.75 acres October 1 through April 14 is allowable.

Because of the favorable determinations described herein, Application S-88737 can move to the next phase of the water-rights application review process, which includes a public interest review.

Public Comment & Further Review:

Public interest issues and/or public comments will be addressed as the Department prepares a Proposed Final Order. If significant public interest issues are identified, they could have an impact on the eventual outcome of the application.

Division 33 Review – The Department's Division 33 administrative rules (OAR 690-033) establish additional procedures and standards to aid the Department in determining whether a proposed use will impair or be detrimental to the public interest with regard to sensitive, threatened, or endangered (STE) fish species. This Initial Review does not address the potential impact that your proposed use may have on these species.

Your application will now undergo an additional review from numerous federal, state, local, and tribal governmental entities. This review may cause your application to be limited, conditioned, or denied. Depending on the proposed use, you may be required to mitigate for potential impacts identified in the review.

Mitigation for impacts to STE Species – Mitigation is often complicated, time consuming, and expensive, and may include, but is not limited to, actions such as replacing the proposed amount of water within the impacted reach through purchasing or transferring an existing water right. Following the Initial Review, you will be notified if mitigation is required, due to impacts to STE fish species.

If you choose to pursue mitigation, you will likely need to place your application on administrative hold in order to explore options. There will be an additional fee of \$670 required with any mitigation proposal submitted.

At this time, you must decide whether to proceed or to withdraw the application.

- To Proceed - If you choose to proceed with the application you do not have to notify the Department. The application will 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.
- To Withdraw - You may withdraw the application and receive a refund (minus a \$260 processing fee per application). You must notify the Department **in writing** by **December 20, 2019**. For your convenience you may use the enclosed "STOP PROCESSING" form.

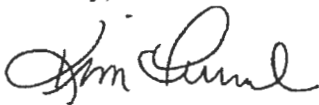
If a permit is issued, it will likely include the following conditions:

1. Construction of the water system shall begin within five years of the date of permit issuance. The deadline to begin construction may not be extended. A permit is subject to cancellation proceedings if the begin construction deadline is missed.
2. **Water Use Measurement, Recording, and Reporting Condition:**
 - A. Before water use may begin under this permit, the permittee shall install a totalizing flow meter at each point of diversion. The permittee shall maintain the device in good working order.
 - B. The permittee shall allow the watermaster access to the device; provided however, where any device is located within a private structure, the watermaster shall request access upon reasonable notice.
 - C. The permittee shall keep a complete record of the volume of water diverted each month, and shall submit a report which includes 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.
 - D. The Director may provide an opportunity for the permittee to submit alternative measuring and reporting procedures for review and approval.

For Further Information:

Feel free to contact me at Kim.R.French@oregon.gov or 503-986-0816 if you have any questions regarding the contents of this letter or the application. Please include the application number in all correspondence. General questions about water rights and water use permits should be directed to our customer service staff at 503-986-0900. When corresponding by mail, please use this address: Kim French, Oregon Water Resources Department, 725 Summer St NE Ste A, Salem OR 97301-1266. Our fax number is 503-986-0901.

Sincerely,



Kim French
Water Right Application Specialist
Oregon Water Resources Department

Enclosures: Application Process Description and Stop Processing Request Form
S-88737
WAB: Columbia River

APPLICATION FACT SHEET

Application File Number: S-88737

Applicant: HALE BROS INC.

County: MORROW, UMATILLA

Watermaster: GREG SILBERNAGEL, 5, NCR

Priority Date: SEPTEMBER 4, 2019

Source: COLUMBIA RIVER, TRIBUTARY TO PACIFIC OCEAN

Purpose or Use: SUPPLEMENTAL IRRIGATION OF 1048.75 ACRES

Rate: 12.0 CUBIC FEET PER SECOND

Basin Name & Number: Umatilla, # 7

Point of Diversion:

Twp	Rng	Mer	Sec	Q-Q	Measured Distances
4 N	25 E	WM	2	NE NW	SOUTH 86 DEGREES 32 MINUTES 38 SECONDS WEST, 2841 FEET FROM NE CORNER, SECTION 2

Place of Use:

Twp	Rng	Mer	Sec	Q-Q	Acres
2 N	27 E	WM	1	NE NE	29.22
2 N	27 E	WM	1	NW NE	40.11
2 N	27 E	WM	1	SW NE	39.81
2 N	27 E	WM	1	SE NE	12.39
2 N	27 E	WM	1	SW NW	39.50
2 N	27 E	WM	1	SE NW	40.00
2 N	27 E	WM	1	NE SW	38.42
2 N	27 E	WM	1	NW SW	38.40
2 N	27 E	WM	1	SW SW	40.00
2 N	27 E	WM	1	SE SW	40.00
2 N	27 E	WM	1	NE SE	0.30
2 N	27 E	WM	1	NW SE	34.22
2 N	27 E	WM	1	SW SE	16.00
2 N	27 E	WM	2	NE NE	32.40
2 N	27 E	WM	2	SW NE	6.70
2 N	27 E	WM	2	SE NE	39.20
2 N	27 E	WM	2	SE SW	18.60
2 N	27 E	WM	2	NE SE	37.20
2 N	27 E	WM	2	NW SE	23.60
2 N	27 E	WM	2	SW SE	38.00
2 N	27 E	WM	2	SE SE	39.00
2 N	27 E	WM	11	NE NE	40.00
2 N	27 E	WM	11	NW NE	40.00
2 N	27 E	WM	11	SW NE	40.00

38.3

c10

Twp	Rng	Mer	Sec	Q-Q	Acres
2 N	27 E	WM	11	SE NE	40.00
2 N	27 E	WM	11	NE NW	36.00
2 N	27 E	WM	11	SW NW	18.30
2 N	27 E	WM	11	SE NW	40.00
2 N	27 E	WM	11	NE SW	40.00
2 N	27 E	WM	12	NW NE	1.50
2 N	27 E	WM	12	NE NW	37.00
2 N	27 E	WM	12	NW NW	40.00
2 N	27 E	WM	12	SW NW	31.00

PUBLIC NOTICE DATE: December 10, 2019

14 DAY STOP PROCESSING DEADLINE DATE: December 20, 2019

30 DAY COMMENT DEADLINE DATE: January 9, 2020

APPLICATION PROCESS DESCRIPTION FOR GROUNDWATER, SURFACE WATER AND REGULAR RESERVOIR APPLICATIONS

In order to use the waters of Oregon, an application must be submitted and a permit obtained from the Water Resources Department. The water must be used for beneficial purpose without waste. For more information about water right topics, weekly public notice, forms and fees please visit our web site at www.wrd.state.or.us

1. Pre-application considerations

- Follow instructions in the application packet.
- If you have questions about completing an application or would like to arrange a pre-application conference contact the Department's Water Rights Customer Service Group at (503) 986-0801.

2. Application filing

- Application with fee is received by the Department.
- Department determines completeness of application.
- If use is not allowed by statute (ORS 538), the application and fees are returned to the applicant.
- An incomplete application and fees are returned to the applicant.
- Only a complete application receives a tentative priority date, is assigned a caseworker, and moves forward for processing.

3. Initial Review (IR)

- Caseworker reviews application by considering basin plans, water availability, statutory restrictions, and all other appropriate factors.
- Caseworker sends IR report to Applicant.
- Contact the Caseworker if you have questions about the IR.
- Four days after date of the IR, it is included in Department's weekly Public Notice.
- Public comments must be submitted within 30 days after the Public Notice.
- **An administrative hold** may be requested in writing by Applicant.

4. Proposed Final Order (PFO)

- Caseworker evaluates application against required criteria and develops draft permit, if appropriate.
- PFO includes instructions for filing of protests.
- Caseworker considers public comments and mails PFO to Applicant.
- The PFO is included in Department's weekly Public Notice.
- Public protests to the PFO must be submitted within 45 days after the Public Notice.

5. Final Order (FO)

- If no protest is filed, Final Order is issued.

The protest process

If one or more protests are filed, the process consists of:

- settlement discussion;
- contested case hearing;
- proposed Order;
- period of time to file exceptions; or
- Possible hearing by Water Resources Commission.
- Final Order is issued.

Permit holder responsibilities

- Comply with all water use conditions of the permit.
- Advise Department of address change or assignment to new permit holder.
- If need arises, request extension of time or authorize cancellation of permit.
- Submit timely claim of beneficial use (COBU) to the Department.
- Most permits require COBU to be prepared by a Certified Water Right Examiner.
- Permits may be canceled by the permit holder or by the Department for failure to comply

STOP PROCESSING REQUEST FORM

FOR GROUNDWATER, SURFACE WATER AND REGULAR RESERVOIR APPLICATIONS

- Stop processing deadline is within 14 days of Initial Review.
- Applicant notification to withdraw Water Right Application **S-88737**.
- After reviewing the Initial Review for my application, I request that processing be stopped and the fees be refunded (minus a \$260 examination fee.) I understand that without a valid permit I may not legally use the water as requested in my application.

Signature _____ Date _____

Signature _____ Date _____

- Under ORS 537.150 (5) and 537.620 (5) timely submission of this request authorizes that the water right application process be stopped and all filing fees (except \$260 processing fee) be returned.
- This notice must be received at Water Resources Department by:

December 27, 2019

- Return the notice to:

OWRD, Water Right Services Division
STOP PROCESSING
725 Summer Street, NE - Suite A
Salem OR, 97301-1271

Mailing List for IR Copies

Application S-88737

IR Date: December 6, 2019

Original and map mailed to applicant:

HALE BROS INC.
C/O BOB HALE
33935 RIVER VIEW DR
HERMISTON OR 97838

Copies Mailed

By: TM
(SUPPORT STAFF)

On: 12/10/2019
(DATE)

Sent via auto email:

1. Applicant – bhale@hale-co.com
2. Agent – Adam Sussman - asussman@gsiws.com
3. WRD – Watermaster District #5, Gregory M. Silbernagel
4. WRD – Chris Kowitz NCR
5. ODFW
6. DEQ

Copies sent to:

1. WRD – File S-88737
2. WRD – SW Section
3. District – Columbia Improvement District, PO Box 47, Boardman, OR 97818
4. District – Butter Creek Irrigation District, PO Box 2308, Tri-Cities, WA 99302-2308
5. ALO – Madison Ranches c/o Jake Madison, 29299 Madison Rd, Echo, OR 97826
6. ALO – Rick & Joanna Hale, 73426 Highway 207, Echo, OR 97826

Application Specialist: Kim French

Application for a Permit to Use Surface Water



Oregon Water Resources Department
725 Summer Street NE, Suite A
Salem, Oregon 97301-1266
503-986-0900
www.oregon.gov/OWRD

SECTION 1: APPLICANT INFORMATION AND SIGNATURE

Applicant

Organization*

NAME HALE BROS., INC C/O BOB HALE		PHONE	FAX
ADDRESS 33935 River View Dr			CELL (541) 571-3401
CITY HERMISTON	STATE OR	ZIP 97838	E-MAIL BHALE@HALE-CO.COM

Agent – The agent is authorized to represent the applicant in all matters relating to this application.

AGENT / BUSINESS NAME GSI WATER SOLUTIONS ATTN: ADAM SUSSMAN		PHONE 541-257-9001	FAX
ADDRESS 1600 WESTERN BLVD.			CELL
CITY CORVALLIS	STATE OR	ZIP 97333	E-MAIL * ASUSSMAN@GSIWS.COM

Note: Attach multiple copies as needed

* By providing an e-mail address, consent is given to receive all correspondence from the Department electronically. (Paper copies of the proposed and final order documents will also be mailed.)

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By my signature below I confirm that I understand:

- I am asking to use water specifically as described in this application.
- Evaluation of this application will be based on information provided in the application.
- I cannot legally use water until the Water Resources Department issues a permit.
- The Department encourages all applicants to wait for a permit to be issued before beginning construction of any proposed diversion. Acceptance of this application does not guarantee a permit will be issued.
- If I begin construction prior to the issuance of a permit, I assume all risks associated with my actions.
- If I receive a permit, I must not waste water.
- If development of the water use is not according to the terms of the permit, the permit can be cancelled.
- The water use must be compatible with local comprehensive land use plans.
- Even if the Department issues a permit, I may have to stop using water to allow senior water right holders to receive water to which they are entitled.



I (we) affirm that the information contained in this application is true and accurate

Applicant Signature 	Print Name and Title if applicable Bob Hale, an Owner	Date 08/28/19
Applicant Signature	Print Name and Title if applicable	Date
Applicant Signature	Print Name and Title if applicable	Date

SECTION 2: PROPERTY OWNERSHIP

Please indicate if you own all the lands associated with the project from which the water is to be diverted, conveyed, and used.

- YES, there are no encumbrances.
- YES, the land is encumbered by easements, rights of way, roads or other encumbrances.
- NO, I have a recorded easement or written authorization permitting access.
- NO, I do not currently have written authorization or easement permitting access.
- NO, written authorization or an easement is not necessary, because the only affected lands I do not own are state-owned submersible lands, and this application is for irrigation and/or domestic use only (ORS 274.040).
- NO, because water is to be diverted, conveyed, and/or used only on federal lands.

Affected Landowners: List the names and mailing addresses of all owners of any lands that are not owned by the applicant and that are crossed by the proposed ditch, canal or other work, even if the applicant has obtained written authorization or an easement from the owner. *(Attach additional sheets if necessary).*

Columbia Improvement District
P.O. Box 3110, Box 47
Boardman, OR 97818

Rick and Joanna Hale
73426 Hwy 207
Echo, OR 97826

Madison Ranches, Inc.
c/o Jake Madison
29299 Madison RD
Echo, OR 97826

Butter Creek Irrigation District
PO BOX 2308
Tri-Cities, WA 99302-2308

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Legal Description: You must provide the legal description of: 1. The property from which the water is to be diverted, 2. Any property crossed by the proposed ditch, canal or other work, and 3. Any property on which the water is to be used as depicted on the map. **Water is diverted from the Columbia River at the CID Point of Diversion. The water is transported by CID through their 72 inch buried pipe, 24 inch buried pipe, and concrete ditch (13 miles) to Jake Madison's Pump Station. From this pump station a proposed 36 inch buried pipe will transports the water 4.5 ± miles across Jake Madison ownership to Hale's Tap where Hale Bros, Inc take possession of the water. The legal description for the Hale Bros. property is attached.**

SECTION 3: SOURCE OF WATER

A. Proposed Source of Water

Provide the commonly used name of the water body from which water will be diverted, and the name of the stream or lake it flows into (if unnamed, say so), and the locations of the point of diversion (POD):

Source 1: Columbia River				Tributary to: Pacific Ocean			
TRSQQ of POD:							
T 4	N	R25	E	Section 2	NE	NW	South 86 Degree 32 Minutes 38 Seconds West 2841.57 ft from NE Corner of Section 2

If any source listed above is stored water that is authorized under a water right permit, certificate, or decree, attach a copy of the document or list the document number (for decrees, list the volume, page and/or decree name).

B. Applications to Use Stored Water N/A

Do you, or will you, own the reservoir(s) described in Section 3A above?

- Yes.
- No. (Enclose a copy of your written notification to the operator of the reservoir of your intent to file this application, which should have been mailed or delivered to the operator.)

If *all* sources listed in Section 3A are stored water, the Department will review your application using the expedited process provided in ORS 537.147, unless you check the box below. Please see the instruction booklet for more information.

- By checking this box, you are requesting that the Department process your application under the standard process outlined in ORS 537.150 and 537.153, rather than the expedited process provided by ORS 537.147. To file an application under the standard process, you must enclose the following:

- A copy of a signed non-expired contract or other agreement with the owner of the reservoir (if not you) to impound the volume of water you propose to use in this application.
- A copy of your written agreement with the party (if any) delivering the water from the reservoir to you.

SECTION 4: SENSITIVE, THREATENED OR ENDANGERED FISH SPECIES PUBLIC INTEREST INFORMATION

This information must be provided for your application to be accepted as complete. The Water Resources Department will determine whether the proposed use will impair or be detrimental to the public interest with regard to sensitive, threatened or endangered fish species.

To answer the following questions, use the map provided in [Attachment 3](#) or the link below to determine whether the proposed point of diversion (POD) is located in an area where the Upper Columbia, the Lower Columbia, and/or the Statewide public interest rules apply.

For more detailed information, click on the following link and enter the T,R,S,QQ or the Lat/Long of a POD and click on "Submit" to retrieve a report that will show which section, if any, of the rules apply:
https://apps.wrd.state.or.us/apps/misc/lkp_trsqq_features/

If you need help to determine in which area the proposed POD is located, please call the customer service desk at (503) 986-0801.

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Upper Columbia - OAR 690-033-0115 thru -0130

Is the POD located in an area where the Upper Columbia Rules apply?

- Yes No

If yes, you are notified that the Water Resources Department will consult with numerous federal, state, local and tribal governmental entities so it may determine whether the proposed use is consistent with the "Columbia River Basin Fish and Wildlife Program" adopted by the Northwest Power Planning Council in 1994 for the protection and recovery of listed fish species. The application may be denied, heavily conditioned, or if appropriate, mitigation for impacts may be needed to obtain approval for the proposed use.

If yes,

- I understand that the proposed use does not involve appropriation of direct streamflow during the time period April 15 to September 30, except as provided in OAR 690-033-0140.
- I understand that I will install, operate and maintain a fish screen and fish passage as listed in ORS 498.301 through 498.346, and 509.580 through 509.910, to the specifications and extent required by Oregon Department of Fish and Wildlife, prior to diversion of water under any permit issued pursuant to this application.
- I understand that the Oregon Department of Environmental Quality will review my application to determine if the proposed use complies with existing state and federal water quality standards.
- I understand that I will install and maintain water use measurement and recording devices as required by the Water Resources Department, and comply with recording and reporting permit condition requirements.

Lower Columbia - OAR 690-033-0220 thru -0230

Is the POD located in an area where the Lower Columbia rules apply?

Yes No

If yes, you are notified that that the Water Resources Department will determine, by reviewing recovery plans, the Columbia River Basin Fish and Wildlife Program, and regional restoration programs applicable to threatened or endangered fish species, in coordination with state and federal agencies, as appropriate, whether the proposed use is detrimental to the protection or recovery of a threatened or endangered fish species and whether the use can be conditioned or mitigated to avoid the detriment.

If a permit is issued, it will likely contain conditions to ensure the water use complies with existing state and federal water quality standards; and water use measurement, recording and reporting required by the Water Resources Department. The application may be denied, or if appropriate, mitigation for impacts may be needed to obtain approval of the proposed use.

If yes, provide the following information (the information must be provided with the application to be considered complete).

Yes No The proposed use is for more than **one** cubic foot per second (448.8 gpm) and is not subject to the requirements of OAR 690, Division 86 (Water Management and Conservation Plans).

If yes, provide a description of the measures to be taken to assure reasonably efficient water use:

We currently use a third party to monitor and report to us the amount of water applied to the crops weekly and with the knowledge of how much water each crop is using weekly we properly apply enough water to replace the amount used by the crops.

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Statewide - OAR 690-033-0330 thru -0340

Is the POD located in an area where the Statewide rules apply?

Yes No

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If yes, the Water Resources Department will determine whether the proposed use will occur in an area where endangered, threatened or sensitive fish species are located. If so, the Water Resources Department, Department of Fish and Wildlife, Department of Environmental Quality, and the Department of Agriculture will recommend conditions required to achieve "no loss of essential habitat of threatened and endangered (T&E) fish species," or "no net loss of essential habitat of sensitive (S) fish species." If conditions cannot be identified that meet the standards of no loss of essential T & E fish habitat or no net loss of essential S fish habitat, the agencies will recommend denial of the application unless they conclude that the proposed use would not harm the species.

SECTION 5: WATER USE

Provide the amount of water you propose to use from each source, for each use, in cubic feet-per-second (cfs) or gallons-per-minute (gpm). If the proposed use is from storage, provide the amount in acre-feet (af):
(1 cfs equals 448.8 gpm. 1 acre-foot equals 325,851 gallons or 43,560 cubic feet)

SOURCE	USE	PERIOD OF USE	AMOUNT
Columbia River	Primary and Supplemental Irrigation on <u>1048.75</u> Acres	October 1 through April 14	12.0 <input checked="" type="checkbox"/> cfs <input type="checkbox"/> gpm <input type="checkbox"/> af
			<input type="checkbox"/> cfs <input type="checkbox"/> gpm <input type="checkbox"/> af

Please indicate the number of primary and supplemental acres to be irrigated.

Primary: 1048.75 Acres Supplemental: 1048.75 Acres

If supplemental acres are listed, provide the Permit or Certificate number of the underlying primary water right(s):

- Butter Creek primary surface water rights: Certificate 63802 (429 acres), Certificate 80705 (323.2 acres)
- Butter Creek primary groundwater rights: Certificate 81408 (96.75 acres), Certificate 81409 (54.5 acres)
- “Pit Well” primary groundwater right: Certificate 47018 (32.4 acres)
- Butter Creek supplemental ‘off season’ water right: Permit S-46499 (752.2 acres)
- Columbia River Permits S- 55061, S-55190 & S-55192.

Indicate the maximum total number of acre-feet you expect to use in an irrigation season: **1.5 acre-ft per acre X 1048.75 Acres =1573.1 Ac-ft**

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

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SECTION 6: WATER MANAGEMENT

A. Diversion and Conveyance

What equipment will you use to pump water from your source?

Pump (give horsepower and type): Columbia Improvement District (CID) Columbia River Pump Station is equipped with 12 turbine pumps with a total of 11,500 horse power (hp) (61,000 gpm); Booster station #1 is equipped with 4,400 hp turbine pumps; booster station # 2 is equipped with 1,200 hp turbine pumps. From these pumps irrigation water is deliver water through existing 3.25 ± miles of 72 inch buried steel pipe than 2 ± miles of 24 inch buried steel pipe to the CID Concrete Ditch. The water is than delivered to Madison Pump Station though 7.75 ± miles of this concrete ditch. A 2800 hp expansion pump station and flow meter will be added to this pump station to pump water through a proposed new 36 inch buried 4.5 ±

Provide a description of the proposed means of diversion, construction, and operation of the diversion works and conveyance of water.

Please refer to the accompanying 2 Delivery System Maps and place of use map for the description of the system that provide water to the area described in application. A third party monitors water being used and crop requirement intending to help applicant to prevent waste

B. Application Method

What equipment and method of application will be used? (e.g., drip, wheel line, high-pressure sprinkler)
Center pivots, wheel lines, hand lines, and solid sets and drip are currently used to irrigate the acres described in this application

C. Conservation

Please describe why the amount of water requested is needed and measures you propose to: prevent waste; measure the amount of water diverted; prevent damage to public uses of affected surface waters.

We plan to use a third party to monitor, and apply enough water to raise the soil moisture to field holding capacity to be utilized by plants in the subsequent growing season and replacing the amount used by the crop each week during the growing season.

SECTION 7: RESOURCE PROTECTION

In granting permission to use water from a stream or lake, the state encourages, and in some instances requires, careful control of activities that may affect the waterway or streamside area. See instruction guide for a list of possible permit requirements from other agencies. Please indicate any of the practices you plan to undertake to protect water resources:

- Diversion will be screened per ODFW specifications in ORS 498.301 through 498.346 to prevent uptake of fish and other aquatic life.
Describe planned actions: **The CID has installed fish screens at their Columbia River Pump Station on the Columbia River as per NMFS Requirements and the screens are consistent with current criteria of other regulating agencies**
- Excavation or clearing of banks will be kept to a minimum to protect riparian or streamside areas.
Note: If disturbed area is more than one acre, applicant should contact the Department of Environmental Quality to determine if a 1200C permit is required.
Describe planned actions and additional permits required for project implementation:
The system already exists; thus, the applicant does not anticipate any construction or work in riparian or streamside areas.
- Operating equipment in a water body will be managed and timed to prevent damage to aquatic life. Describe planned actions and additional permits required for project implementation: **The applicant does not anticipate having to work in the Columbia River as the pumps and equipment already exist**
- Water quality will be protected by preventing erosion and run-off of waste or chemical products.
Describe planned actions: **Applicant monitors and uses the latest technology to prevent erosion, optimizing and the use of fertility and chemistry so erosion and run-off are prevented.**

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Surface Water — Page 6

Rev. 06-18

For Department Use: App. Number: 5-88737

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- List other federal and state permits or contracts to be obtained, if a water right permit is granted.
All needed contract and easements are in place and no federal or state permits are expected to be required.

SECTION 8: PROJECT SCHEDULE

- a) Date construction will begin: Started
- b) Date construction will be completed: Within five years of permit being issued
- c) Date beneficial water use will begin: Within five years of permit being issued

SECTION 9: WITHIN A DISTRICT

- Check here if the point of diversion or place of use are located within or are served by an irrigation or other water district.

Irrigation District Name COLUMBIA IMPROVEMENT DISTRICT (CID)	Address P.O. BOX 47	
City Boardman	State OR	Zip 97818

Irrigation District Name Butter Creek Irrigation District	Address P.O. Box 2308	
City Tri-Cities,	State WA	Zip 99302-2308

SECTION 10: REMARKS

Use this space to clarify any information you have provided in the application. *(Attach additional sheets if necessary).*

Hales Bros., Inc. is requesting a permit to appropriate surface water from the Columbia River for supplemental irrigation from November 1 through April 15 of each year. The water will be used to raise the soil moisture to its water holding capacity to be utilized by plant growth in the subsequent growing season. The supplemental use is requested in the interest of conserving ground water supplies and would be exercised at times when water is available from ground water supplies.

The proposed place of use has existing irrigation rights (primary rights) that authorize the use of water primarily from Butter Creek, Columbia River and Groundwater. The proposed place of use is, however, located within the Butter Creek Critical Groundwater Area and the amount of water available from these existing groundwater rights is generally limited. By raising the soil moisture prior to the growing season, this application is intended to reduce the need to irrigate using groundwater and to conserve the groundwater resource.

A portion of the proposed place of use also has supplemental water rights that allow irrigation during the shoulder season using water from Butter Creek. Water is not, however, always available from Butter Creek when it is needed. Accordingly, this application is intended to provide a more reliable source of supplemental water supply.

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Attachment A Application Maps

Application for a Permit to Use Surface Water – Hale Bros, Inc.

Zach Pike-Urlacher

From: BJORK Mary F * WRD <Mary.F.Bjork@oregon.gov>
Sent: Friday, August 30, 2019 9:58 AM
To: Zach Pike-Urlacher
Cc: Adam Sussman; BJORK Mary F * WRD
Subject: RE: Map Scale Waiver Request, Hale Bros, Inc.

Hi Zach,

A map scale waiver for the two maps depicting the conveyance system seems appropriate considering the scope of the project. Your request for a map scale waiver for the two maps depicting the conveyance system is approved as requested. Please be aware that this map waiver only applies to the map scale. All other mapping requirements contained in the rules (OAR 690-3100-0050(1)(C), remain in effect.

Best Regards,

Mary

Mary F Bjork | Water Rights Program Analyst

Oregon Water Resources Department | 725 Summer St. NE, Suite A | Salem, Oregon 97301
Ph: 503.986.0804/503.986.0817 | Fax: 503.986.0901
Email: mary.f.bjork@oregon.gov | Web: <http://www.oregon.gov/owrd>

From: Zach Pike-Urlacher <zpikeurlacher@gsiws.com>
Sent: Thursday, August 29, 2019 12:36 PM
To: BJORK Mary F * WRD <Mary.F.Bjork@oregon.gov>
Cc: Adam Sussman <asussman@gsiws.com>
Subject: Map Scale Waiver Request, Hale Bros, Inc.

Hi Mary,

Hale Bros, Inc. is preparing an application for a permit to use surface water. Because of the size of the conveyance system depicted in two application maps (see attachments), we are requesting a map scale waiver for these two maps. The place of use map for this application is at a standard scale (1 inch=1,320 feet), and is also attached.

Please let us know if you have any questions regarding our map scale waiver request.

Thank you,

Zach Pike-Urlacher
Water Resources Analyst
direct: 541.754.7095 | mobile: 360.739.2303
1600 SW Western Boulevard, Suite 240, Corvallis, OR 97333
GSI Water Solutions, Inc. | www.gsiws.com

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Attachment B Land Use Information Forms

Application for a Permit to Use Surface Water – Hale Bros, Inc.

Land Use Information Form



Oregon Water Resources Department
 725 Summer Street NE, Suite A
 Salem, Oregon 97301-1266
 503-986-0900
 www.oregon.gov/OWRD

Applicants **Morrow County**

NAME HALE BROS., INC C/O BOB HALE			PHONE	FAX
ADDRESS 33935 River View Dr			CELL (541) 571-3401	
CITY HERMISTON	STATE OR	ZIP 97838	E-MAIL BHALE@HALE-CO.COM	

A. Land and Location

Please include the following information for all tax lots where water will be diverted (taken from its source), conveyed (transported), and/or used or developed. Applicants for municipal use, or irrigation uses within irrigation districts may substitute existing and proposed service-area boundaries for the tax-lot information requested below.

Township	Range	Section	¼ ¼	Tax Lot #	Plan Designation (e.g., Rural Residential/RR-5)	Water to be:	Proposed Land Use:
4N, & 3N,	26E, 27E, & 28E	Columbia Improvement District Delivery System		See attached point of diversion and conveyance system map	EFU	<input checked="" type="checkbox"/> Diverted <input checked="" type="checkbox"/> Conveyed <input type="checkbox"/> Used	Supp. Irrigation See Map 1 of 3
3N	27 E	15, 16, 17		See attached conveyance system map 1100, 1102	EFU	<input type="checkbox"/> Diverted <input checked="" type="checkbox"/> Conveyed <input type="checkbox"/> Used	Supp. Irrigation Buried New 36" Pipe line See Map 2 of three

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

Umatilla & Morrow Counties

B. Description of Proposed Use

Type of application to be filed with the Water Resources Department:

- Permit to Use or Store Water
 Water Right Transfer
 Permit Amendment or Groundwater Registration Modification
 Limited Water Use License
 Allocation of Conserved Water
 Exchange of Water

Source of water: Reservoir/Pond Groundwater Surface Water (name) Columbia River

Estimated quantity of water needed: 12 cubic feet per second gallons per minute acre-feet

Intended use of water: Irrigation Commercial Industrial Domestic for _____ household(s)
 Municipal Quasi-Municipal Instream Other _____

Briefly describe:

See attached maps and Surface Water Application

5-88737

OWRD

For Local Government Use Only

The following section must be completed by a planning official from each county and city listed unless the project will be located entirely within the city limits. In that case, only the city planning agency must complete this form. This deals only with the local land use plan. Do not include approval for activities such as building or grading permits.

Please check the appropriate box below and provide the requested information

- Land uses to be served by the proposed water uses (including proposed construction) are allowed outright or are not regulated by your comprehensive plan. Cite applicable ordinance section(s): Morrow County Zoning Ord. 3.010.
- Land uses to be served by the proposed water uses (including proposed construction) involve discretionary land use approvals as listed in the table below. (Please attach documentation of applicable land use approvals which have already been obtained. Record of Action/land use decision and accompanying findings are sufficient.) **If approvals have been obtained but all appeal periods have not ended, check "Being pursued."**

Type of Land Use Approval Needed (e.g., plan amendments, rezones, conditional-use permits, etc.)	Cite Most Significant, Applicable Plan Policies & Ordinance Section References	Land Use Approval:	
		<input type="checkbox"/> Obtained <input type="checkbox"/> Denied	<input type="checkbox"/> Being Pursued <input type="checkbox"/> Not Being Pursued
		<input type="checkbox"/> Obtained <input type="checkbox"/> Denied	<input type="checkbox"/> Being Pursued <input type="checkbox"/> Not Being Pursued
		<input type="checkbox"/> Obtained <input type="checkbox"/> Denied	<input type="checkbox"/> Being Pursued <input type="checkbox"/> Not Being Pursued

Local governments are invited to express special land use concerns or make recommendations to the Water Resources Department regarding this proposed use of water below, or on a separate sheet. **This page left intentionally blank.**

NAME <u>Stephanie Case</u>		TITLE: <u>Planner I</u>	
SIGNATURE <u>Stephanie Case</u>	PHONE: <u>541-922-4624</u>	DATE: <u>8/29/2019</u>	
GOVERNMENT ENTITY <u>Morrow County Planning Department</u>			

Note to local government representative: Please complete this form or sign the receipt below and return it to the applicant. If you sign the receipt, you will have 30 days from the Water Resources Department's notice date to return the completed Land Use Information Form or WRD may presume the land use associated with the proposed use of water is compatible with local comprehensive plans.

Receipt for Request for Land Use Information

Applicant name: _____

City or County: _____ Staff contact: _____

Signature: _____ Phone: _____ Date: _____

5-88737

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Land Use Information Form

OWRD



Oregon Water Resources Department
725 Summer Street NE, Suite A
Salem, Oregon 97301-1266
503-986-0900
www.oregon.gov/OWRD

Applicants

Umatilla County

NAME HALE BROS., INC C/O BOB HALE		PHONE	FAX
ADDRESS 33935 River View Dr			CELL (541) 571-3401
CITY HERMISTON	STATE OR	ZIP 97838	E-MAIL BHALE@HALE-CO.COM

A. Land and Location

Please include the following information for all tax lots where water will be diverted (taken from its source), conveyed (transported), and/or used or developed. Applicants for municipal use, or irrigation uses within irrigation districts may substitute existing and proposed service-area boundaries for the tax-lot information requested below.

Township	Range	Sections	¼ ¼	Tax Lot #	Plan Designation (e.g., Rural Residential/RR-5)	Water to be:	Proposed Land Use:
3N	27E	15, 22, 25, 26, 36		See attached conveyance system map 4900, 5000, 5500, 5400, 5900, 6200	EFU	<input type="checkbox"/> Diverted <input checked="" type="checkbox"/> Conveyed <input type="checkbox"/> sed	Supp. Irrigation Buried New 36 " Pipe line See Map 2 of 3
2N	27E	1, 2, 11, 12		See attached place of use map 100, 600, 401, 402, 404, 600	EFU	<input type="checkbox"/> Diverted <input type="checkbox"/> Conveyed <input checked="" type="checkbox"/> Used	Suppl Irr. See Map 3 of 3

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

Umatilla & Morrow Counties

B. Description of Proposed Use

Type of application to be filed with the Water Resources Department:

Permit to Use or Store Water Water Right Transfer Permit Amendment or Groundwater Registration Modification

Source of water: Reservoir/Pond Groundwater Surface Water (name) Columbia River

Estimated quantity of water needed: 12 cfs cubic feet per second gallons per minute acre-feet

Intended use of water: Irrigation Commercial Industrial Domestic for ____ household(s)

Briefly describe:

See attached maps and Surface Water Application

5-88737

OWRD

For Local Government Use Only

The following section must be completed by a planning official from each county and city listed unless the project will be located entirely within the city limits. In that case, only the city planning agency must complete this form. This deals only with the local land use plan. Do not include approval for activities such as building or grading permits.

Please check the appropriate box below and provide the requested information

Land uses to be served by the proposed water uses (including proposed construction) are allowed outright or are not regulated by your comprehensive plan. Cite applicable ordinance section(s):

UCDC Section 152.0516(A)

Land uses to be served by the proposed water uses (including proposed construction) involve discretionary land use approvals as listed in the table below. (Please attach documentation of applicable land use approvals which have already been obtained. Record of Action/land use decision and accompanying findings are sufficient.) **If approvals have been obtained but all appeal periods have not ended, check "Being pursued."**

Type of Land Use Approval Needed (e.g., plan amendments, rezones, conditional-use permits, etc.)	Cite Most Significant, Applicable Plan Policies & Ordinance Section References	Land Use Approval:	
		<input type="checkbox"/> Obtained <input type="checkbox"/> Denied	<input type="checkbox"/> Being Pursued <input type="checkbox"/> Not Being Pursued
		<input type="checkbox"/> Obtained <input type="checkbox"/> Denied	<input type="checkbox"/> Being Pursued <input type="checkbox"/> Not Being Pursued

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

NAME <i>Robert T Waldher</i>		TITLE: <i>Director</i>	
SIGNATURE <i>Robert T Waldher</i>	PHONE: <i>541.278.6251</i>	DATE: <i>09/03/19</i>	
GOVERNMENT ENTITY <i>Umatilla County</i>			

Note to local government representative: Please complete this form or sign the receipt below and return it to the applicant. If you sign the receipt, you will have 30 days from the Water Resources Department's notice date to return the completed Land Use Information Form or WRD may presume the land use associated with the proposed use of water is compatible with local comprehensive plans.



Receipt for Request for Land Use Information

Applicant name: _____

City or County: _____ Staff contact: _____

Signature: _____ Phone: _____ Date: _____

Jake Madison – Signed Consent Form
Rick & Joanna Hale – Signed Consent Form
Columbia Improvement District – Signed Consent Form
Butter Creek Irrigation District – Signed Consent Form

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Attachment C
Consent to Application Forms
Application for a Permit to Use Surface Water – Hale Bros, Inc.

2019

Water Right Application for Winter Water from the Columbia River

The Department encourages applicants to coordinate with effected **land owners** during the planning and preparation of the applications including their land in the proposed project.

1. APPLICANT INFORMATION

2.

<u>We, Hale Bros, Inc c/o Bob Hale</u> NAME of Applicants			
Bob Hale			
<u>33935 River View Drive, Hermiston, OR 97838</u>			
ADDRESS	CITY	STATE	ZIP
<u>(541)571-3401</u>		<u>bhale@hale-co.com</u>	
PHONE	E-MAIL ADDRESS		

2. Land Owners INFORMATION

Jake Madison

29299 Madison Rd, Hermiston, OR 97838

ADDRESS CITY STATE ZIP

(541)571-0569 **jake@madisonranches.com**

PHONE E-MAIL ADDRESS

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3. CONCURRENCE WITH PROPOSED WATER RIGHT APPLICATION

The Applicant certifies the following:

- (1) The applicant has conferred with the **Jake Madison** about the proposed water right application;
- (2) **Jake Madison** has reviewed the applicant's proposed water right application and maps; and
- (3) he concurs with the proposed water right application.



Jake Madison Signature

Jake Madison
Name (print)

8-29-19
Date

2019

Water Right Application for Winter Water from the Columbia River

The Department encourages applicants to coordinate with effected **land owners** during the planning and preparation of the applications including their land in the proposed project.

1. APPLICANT INFORMATION

2.

<u>We, Hale Bros, Inc c/o Bob Hale</u>			
NAME of Applicants			
Bob Hale			
<u>33935 River View Drive, Hermiston, OR 97838</u>			
ADDRESS	CITY	STATE	ZIP
<u>(541) 571-3401</u>		<u>bhale@hale-co.com</u>	
PHONE	E-MAIL ADDRESS		

2. Land Owners INFORMATION

Rick & Joanna Hale

73426 Hwy 207, Hermiston, OR 97838

ADDRESS CITY STATE ZIP

(541) 571-3669 rhale@hale-co.com

PHONE E-MAIL ADDRESS

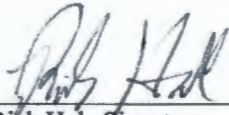
Other Phone: _____

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3. CONCURRENCE WITH PROPOSED WATER RIGHT APPICAION

The Applicant certifies the following:

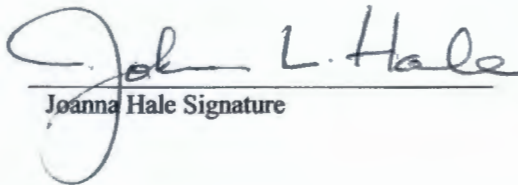
- (1) The applicant has conferred with the **Rick and Joanna Hale** about the proposed water right application;
- (2) **Rick and Joanna Hale** have reviewed the applicant's proposed water right application and maps; and
- (3) They concur with the proposed water right application.



Rick Hale Signature

Rick Hale
Name (print)

8/28/19
Date



Joanna Hale Signature

Johanna L. Hale
Name (print)

8/28/19
Date

2019

Water Right Application for Winter Water from the Columbia River

The Department encourages applicants to coordinate with districts during the planning and preparation of applications involving water rights application requiring the use of an irrigation district system for delivery

1. APPLICANT INFORMATION

We, Hale Bros, Inc c/o Bob Hale; Madison Ranches, Inc. c/o Jake Madison; Rick and Joanna Hale
NAME of Applicants

Bob Hale
33935 River View Drive, Hemiston, OR 97838
ADDRESS CITY STATE ZIP

(541)571-3401 bhale@hale-co.com
PHONE E-MAIL ADDRESS

Jake Madison
29299 Madison Rd, Hemiston, OR 97838
ADDRESS CITY STATE ZIP

(541)571-0569 jake@madisonranches.com
PHONE E-MAIL ADDRESS

Rich & Joanna
73426 Hwy 207, Hemiston, OR 97838
ADDRESS CITY STATE ZIP

(541)571-3669 rhale@hale-co.com
PHONE E-MAIL ADDRESS

2. DISTRICT INFORMATION

District Name: **Columbia Improvement District**

Address: **P.O. Box 47**

City: **Boardman** State: **OR** Zip: **97818**

Home Phone: _____ Work Phone: **(541)481-9454** Other Phone: _____

Fax: _____ E-Mail address: _____

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2019

Water Right Application for Winter Water from the Columbia River

The Department encourages applicants to coordinate with districts during the planning and preparation of applications involving water rights application requiring the use of an irrigation district system for delivery

1. APPLICANT INFORMATION

We, Hale Bros, Inc c/o Bob Hale; Madison Ranches, Inc. c/o Jake Madison; Rick and Joanna Hale

NAME of Applicants

Bob Hale

33935 River Veiw Drive, Hemiston, OR 97838

ADDRESS CITY STATE ZIP

(541)571-3401

PHONE

bhale@hale-co.com

E-MAIL ADDRESS

Jake Madison

29299 Madison Rd, Hemiston, OR 97838

ADDRESS CITY STATE ZIP

(541)571-0569

PHONE

jake@madisonranches.com

E-MAIL ADDRESS

Rich & Joanna

73426 Hwy 207, Hemiston, OR 97838

ADDRESS CITY STATE ZIP

(541)571-3669

PHONE

rhale@hale-co.com

E-MAIL ADDRESS

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2. DISTRICT INFORMATION

District Name: **Butter Creek Irrigation District**

Address: **P.O. Box 2308**

City: **Tri-Cities, WA, 99302-2308**

Home Phone: _____

Work Phone: **(509-820-9870)**

Other Phone: _____

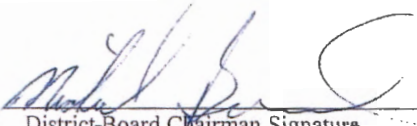
Fax: _____

E-Mail address: **mbergstrom@agrinw.com**

3. DISTRICT CONCURRENCE WITH PROPOSED WATER RIGHT APPLICATION

The district certifies the following:

- (1) The applicant has conferred with the district about the proposed water right application;
- (2) The district has reviewed the applicant's proposed water right application and maps; and
- (3) The district concurs with the proposed water right application.


District-Board Chairman Signature

Mike Bergstrom, Chairman
Name (print)

08-12-2019
Date

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Hale Bros, Inc.
Deed Rick & Joanna
Hale Deed

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Attachment D Property Deeds

Application for a Permit to Use Surface Water – Hale Bros, Inc.

COPY

50 Pa

AFTER RECORDING

RETURN TO:
FISHER TITLE CO.
125 S.E. COURT ST.
PENDLETON, OR 97801

REEL 246 PAGE 1061

189651

FILED
COUNTY CLERK
94 JAN - 5 P 2:11

SPECIAL WARRANTY DEED--STATUTORY FORM
Individual Grantor

CLAUSIE H. AMMON, EDWARD N. AMMON, DENNIS AMON, and DARLENE CARR, Grantor, conveys and specially warrants to HALE BROS., INC., an Oregon corporation, Grantee, the following described real property free of encumbrances created or suffered by the Grantor except as specifically set forth herein, situated in Umatilla County, Oregon, to-wit:

SEE EXHIBIT "A" ATTACHED HERETO AND INCORPORATED HEREIN BY THIS REFERENCE.

The said property is free of all encumbrances created or suffered by the Grantor except zoning ordinances, building and use restrictions, the specific exceptions listed as items 1, 2, 3, 4, and 5 on the Exhibit "A" and any and all liens and encumbrances placed upon the property or suffered by the Grantee subsequent to the date of this deed.

The true consideration for this conveyance is \$350,000.00.

DATED this 13th day of October, 1990.

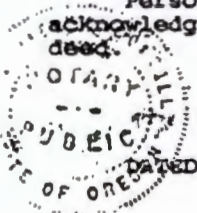
Clausie H. Ammon
Clausie H. Ammon

STATE OF OREGON)
COUNTY OF LINN) ss.

DATE: October 13, 1990

Personally appeared the above named CLAUSIE H. AMMON and acknowledged the foregoing instrument to be his voluntary act and deed.

Michael S. Crowell
Notary Public for Oregon
My Commission expires: 7/11/91



Dated this 13 day of October, 1990.

Edward N. Ammon
Edward N. Ammon

STATE OF OREGON)
COUNTY OF LINN) ss.

DATE: October 13, 1990

Personally appeared the above named EDWARD N. AMMON and acknowledged the foregoing instrument to be his voluntary act and deed.

Michael S. Crowell
Notary Public for Oregon
My Commission expires: 7/11/91



SPECIAL WARRANTY DEED--STATUTORY FORM

P/C 4400-E-2050

RECEIVED

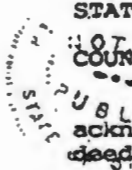
SEP 04 2019

OWRD

REEL 246 PAGE 1062

DATED this 13th day of October, 1990.

Dennis E. Ammon
Dennis Ammon



STATE OF OREGON)
COUNTY OF LINN) ss.

DATE: October 13, 1990

Personally appeared the above named DENNIS AMMON and acknowledged the foregoing instrument to be his voluntary act and deed.

Michael J. Wood
Notary Public for Oregon
My Commission expires: 7/11/91

DATED this 13th day of October, 1990.

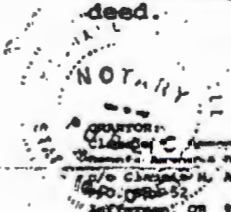
Darlene E. Carr and Ronald A. Darlene Erdelheimer
Darlene Carr

STATE OF OREGON)
COUNTY OF LINN) ss.

DATE: October 13, 1990

Personally appeared the above named DARLENE CARR and acknowledged the foregoing instrument to be her voluntary act and deed.

Michael J. Wood
Notary Public for Oregon
My Commission expires: 7/11/91



GRANTOR:
Dennis E. Ammon, Edward W. Ammon,
Charles A. Ammon, Darlene Carr
c/o Charles W. Ammon
1600 5th St
Jefferson, OR 97352

GRANTEE:
Male Bros., Inc.
P.O. Box 110
Hersiston, OR 97838

AFTER RECORDING RETURN TO:
Male Bros., Inc.
P.O. Box 110
Hersiston, OR 97838

UNTIL A CHANGE IS REQUESTED, ALL TAX STATEMENTS SHALL BE SENT TO THE FOLLOWING ADDRESS:
Male Bros., Inc.
P.O. Box 110
Hersiston, OR 97838

[file daily; amon, and; 08-28-90]

2 - SPECIAL WARRANTY DEED--STATUTORY FORM

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OWRD

5-88737

REEL 246 PAGE 1063

EXHIBIT "A"

(Ammon Bros., Inc. to Hale Bros., Inc.)

TRACT I:

TOWNSHIP 2 NORTH, RANGE 27, E. W. M.

Section 1: South Half of Northwest Quarter.
North Half of Southwest Quarter.
All that portion of Northeast Quarter and of North
Half of Southeast Quarter, lying Westerly of Oregon
State Highway No. 207;

EXCEPTING THEREFROM that tract conveyed to Ammon
Brothers, Inc., by Deed recorded in Book 286, Page
460, Deed Records.

Section 2: South Half of Northeast Quarter.
North Half of Southeast Quarter.

SUBJECT to any and all water rights of way, roads and highways;

All being East of the Willamette Meridian, Umatilla County,
Oregon.

TRACT II:

TOWNSHIP 2 NORTH, RANGE 27, E. W. M.

Section 2: North Half of Northeast Quarter.
Northwest Quarter.

SUBJECT to any and all water rights of way, roads and highways;

All being East of the Willamette Meridian, Umatilla County,
Oregon.

TRACT III:

TOWNSHIP 2 NORTH, RANGE 27, E. W. M.

Section 1: A tract of land located in West Half of said
Section 1, being that tract conveyed to Ammon
Brothers, Inc., by Deed recorded in Book 286, Page
460, Deed Records, and described as beginning at a
point 7778.6 feet South of and 4459.5 feet West of
Northeast corner of said Section 1; thence North
82° 34' West 90 feet; thence South 07° 26' West 30
feet; thence South 82° 34' East 90 feet; thence
North 07° 26' East 30 feet to the point of
beginning;

SUBJECT to any and all water rights of way, roads and highways;

All being East of the Willamette Meridian, Umatilla County,
Oregon.

1 - AMMON/HALE -- Exhibit "A"

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REEL 246 PAGE 1064

All of the above described real property is sold subject to the following liens, easements, conditions and restrictions of record as more fully set forth in Preliminary Title Report No. 44667 issued by Pioneer Title Company with an effective date of February 1, 1990, at 5:00 p.m., to-wit:

1. As disclosed by the tax rolls the premises herein described have been zoned or classified for farm use. At any time that said land is disqualified for such use said property will be subject to additional taxes and interest.
2. Reservations, including the terms and provisions thereof, contained in Deed from State of Oregon to Katherine M. Stanfield, recorded October 23, 1944, Book 127, Page 50, Deed Records. Affects S-1/2 & NW-1/4 of Sec. 1.
3. Right of Way Easement, including the terms and provisions thereof, granted by Katherine M. Stanfield to Umatilla Electric Cooperative Association, recorded April 14, 1938, Book 120, Page 522, Deed Records. Affects Sec. 1.
4. Agreement, including the terms and provisions thereof, between Clausie H. Ammon, et al, and Joy A. Anderson, et al, recorded March 11, 1957, Book 240, Page 541, Deed Records.
5. Mortgage, including the terms and provisions thereof, given to secure a note for \$170,000.00, with interest thereon,
 - From : Ammon Bros., Inc., an Oregon corporation
 - To : The Prudential Insurance Company of America
 - Dated : November 27, 1967
 - Recorded : December 14, 1967, Book 228, Page 256, Mortgage Records.

STATE OF OREGON, COUNTY OF UMATILLA
 I THOMAS L. GOAT, COUNTY CLERK, CERTIFY THIS
 INSTRUMENT WAS RECEIVED AND RECORDED ON 01-05-94
 AT 2:11 PM IN THE RECORDS OF INSTRUMENT CODE TYPE
 DE-ND
 LOCATION 2246-1061
 INSTRUMENT NUMBER 94-189651
 FEE 50.00

THOMAS L. GOAT
 UMATILLA COUNTY CLERK
 RECEIVED BY J. McArthur DEPUTY

(rhw:daily:exhibit.a:3-2-90)

2 - AMMON/HALE -- Exhibit "A"

RECEIVED

SEP 04 2019

OWRD

5-88737

211
9 E

State of Oregon
County of Umatilla



Instrument received
and recorded on
8/14/2019 9:45:52 AM

In the record of instrument
code type DE

Instrument number 2019-6890386
Fee \$111.00

After recording, return to:

Ellen Jackson
Stokes Lawrence Velikanje Moore & Shore
120 N. Naches Avenue
Yakima, WA 98901

Mail all tax statements to:

Rick L. Hale and Johanna L. Hale, Trustees
73426 Hwy 207
Echo, OR 97826

Tax Account No. 0504-106934
Assessor's Parcel No. 2N27 600

Umatilla County
Received: 8/14/2019



1101225

Office of County Records

Steve Churchill

Records Officer
1101225 P4

BARGAIN AND SALE DEED

Rick L. Hale and Johanna L. Hale, husband and wife, Grantors, convey to Rick L. Hale and Johanna L. Hale, Trustees of the Rick and Jody Hale Family Living Trust dated 8-1, 2019, Grantees, the real property located in Echo, Umatilla County, Oregon, described in Exhibit A attached hereto.

The consideration for this conveyance is \$0.00.

BEFORE SIGNING OR ACCEPTING THIS INSTRUMENT, THE PERSON TRANSFERRING FEE TITLE SHOULD INQUIRE ABOUT THE PERSON'S RIGHTS, IF ANY, UNDER ORS 195.300, 195.301 AND 195.305 TO 195.336 AND SECTIONS 5 TO 11, CHAPTER 424, OREGON LAWS 2007, SECTIONS 2 TO 9 AND 17, CHAPTER 855, OREGON LAWS 2009, AND SECTIONS 2 TO 7, CHAPTER 8, OREGON LAWS 2010. THIS INSTRUMENT DOES 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 THAT THE UNIT OF LAND BEING TRANSFERRED IS A LAWFULLY ESTABLISHED LOT OR PARCEL, AS DEFINED IN ORS 92.010 OR 215.010, TO VERIFY THE APPROVED USES OF THE LOT OR PARCEL, TO DETERMINE ANY LIMITS ON LAWSUITS AGAINST FARMING OR FOREST PRACTICES, AS DEFINED IN ORS 30.930, AND TO INQUIRE ABOUT THE RIGHTS OF NEIGHBORING PROPERTY OWNERS, IF ANY, UNDER ORS 195.300, 195.301 AND 195.305 TO 195.336 AND SECTIONS 5 TO 11, CHAPTER 424, OREGON LAWS 2007, SECTIONS 2 TO 9 AND 17, CHAPTER 855, OREGON LAWS 2009, AND SECTIONS 2 TO 7, CHAPTER 8, OREGON LAWS 2010.

DATED this 1 day of AUGUST, 2019.

[Signature]
RICK L. HALE

[Signature]
JOHANNA L. HALE

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SEP 04 2019

OWRD

57981-001 \ 2595377.1

EXHIBIT A

Tract I

The Northwest Quarter and the North Half of the Northeast Quarter of Section 2, Township 2 North, Range 27, East of the Willamette Meridian, Umatilla County, Oregon;

Also including that portion of the West Half of Section 1 and the East Half of Section 2, said Township 2 North, Range 27, being described as beginning at the Northwest corner of the Southwest Quarter of the Northwest Quarter of said Section 1; thence North 89°56'43" West along the North line of the Southeast Quarter of the Northeast Quarter of said Section 2, a distance of 189.94 feet, more or less, to a 5/8" iron rebar; thence South 14°45'04" West, a distance of 1,151.44 feet to a 5/8" iron rebar; thence North 81°52'20" West, a distance of 190.08 feet; thence South 07°40'37" West, a distance of 257.04 feet to a point which lies 15 feet distant Northerly (when measured at right angles) from the centerline of an existing gravel road; thence South 80°11'33" East and parallel with the centerline of said gravel road, a distance of 328.96 feet; thence North 87°23'05" East and parallel with the centerline of said gravel road, a distance of 235.05 feet; thence South 35°28'37" West, a distance of 209.33 feet along the centerline of an abandoned irrigation ditch; thence South 55°20'12" West and continuing along the centerline of said ditch, a distance of 197.20 feet; thence South 80°45'30" West, a distance of 238.63 feet to a 5/8" iron rebar; thence South 29°14'50" West, a distance of 230.10 feet to a 5/8" iron rebar; thence North 86°52'39" East, a distance of 1,475.72 feet to a 5/8" iron rebar; thence North 00°00'26" East, a distance of 163.69 feet to a 5/8" iron rebar; thence North 84°54'55" West, a distance of 99.32 feet; thence North 19°29'29" East along a fence line, a distance of 294.07 feet to a point which lies 15 feet distant Southerly (when measure at right angles) from the centerline of an existing gravel road; thence South 87°23'05" West and parallel with the said gravel road centerline, a distance of 643.37 feet; thence South 64°37'56" West, a distance of 66.87 feet to a 5/8" iron rebar; thence North 55°30'40" West, a distance of 53.14 feet; thence North 02°36'55" West, a distance of 83.81 feet to a point which lies 75 feet distant Northerly (when measured at right angles) from the centerline of an existing gravel road; thence South 87°23'05" West and parallel with the said gravel road centerline, a distance of 278.83 feet to a point which lies on the centerline of Butter Creek; thence Northerly along said Creek centerline, a distance of 1,472.52 feet, more or less, to a point which lies on the North line of the Southwest Quarter of the Northwest Quarter of said Section 1; thence North 89°56'43" West, a distance of 63.07 feet, more or less, to the point of beginning;

Tract I (continued)

Also including that portion of the West Half of said Section 1 and the East Half of said Section 2, being described as commencing at the Northwest corner of the Southwest Quarter of the Northwest Quarter of said Section 1; thence North 89°56'43" West along the North line of the Southeast Quarter of the Northeast Quarter of said Section 2, a

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distance of 189.94 feet, more or less, to a 5/8" iron rebar; thence South 14°45'04" West, a distance of 1,151.44 feet to a 5/8" iron rebar; thence North 81°52'20" West, a distance of 190.08 feet; thence South 07°40'37" West, a distance of 257.04 feet to a point which lies 15 feet distant Northerly (when measure at right angles) from the centerline of an existing gravel road; thence South 80°11'33" East and parallel with said gravel road centerline, a distance of 328.96 feet; thence North 87°23'05" East and continuing parallel with said gravel road centerline, a distance of 235.05 feet; thence South 35°28'37" West along the centerline of an abandoned irrigation ditch, a distance of 209.33 feet; thence South 55°20'12" West and continuing along said ditch centerline, a distance of 197.20 feet; thence South 80°45'30" West, a distance of 238.63 feet to a 5/8" iron rebar; thence South 29°14'50" West, a distance of 230.10 feet to a 5/8" iron rebar and the True Point of Beginning for this description; thence South 39°49'52" West, a distance of 102.47 feet; thence North 86°52'39" East, a distance of 1,541.44 feet; thence North 00°00'26" East, a distance of 75.11 feet; thence South 86°52'39" West, a distance of 1,475.72 feet to the point of beginning;

Excepting therefrom any portion lying within the County Road right-of-way.

Tract II

A 30 foot easement for ingress, egress and utilities over a strip of land, the centerline of which is the centerline of an existing gravel road and being described as beginning at the point of intersection of said gravel road centerline with the Westerly right-of-way line of State Highway No. 207, said point being located South 24°25'32" West, a distance of 2,960.29 feet, more or less, from the Northeast corner of Section 1, Township 2 North, Range 27, East of the Willamette Meridian, Umatilla County, Oregon; thence North 85°21'29" West, a distance of 290.43 feet; thence South 87°44'23" West, a distance of 2,744.20 feet; thence North 80°25'03" West, a distance of 273.94 feet; thence South 87°23'05" West, a distance of 1,132.91 feet to a concrete nail in a concrete bridge; thence North 80°11'33" West, a distance of 330.04 feet to the terminus point of said centerline description.

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5-88737

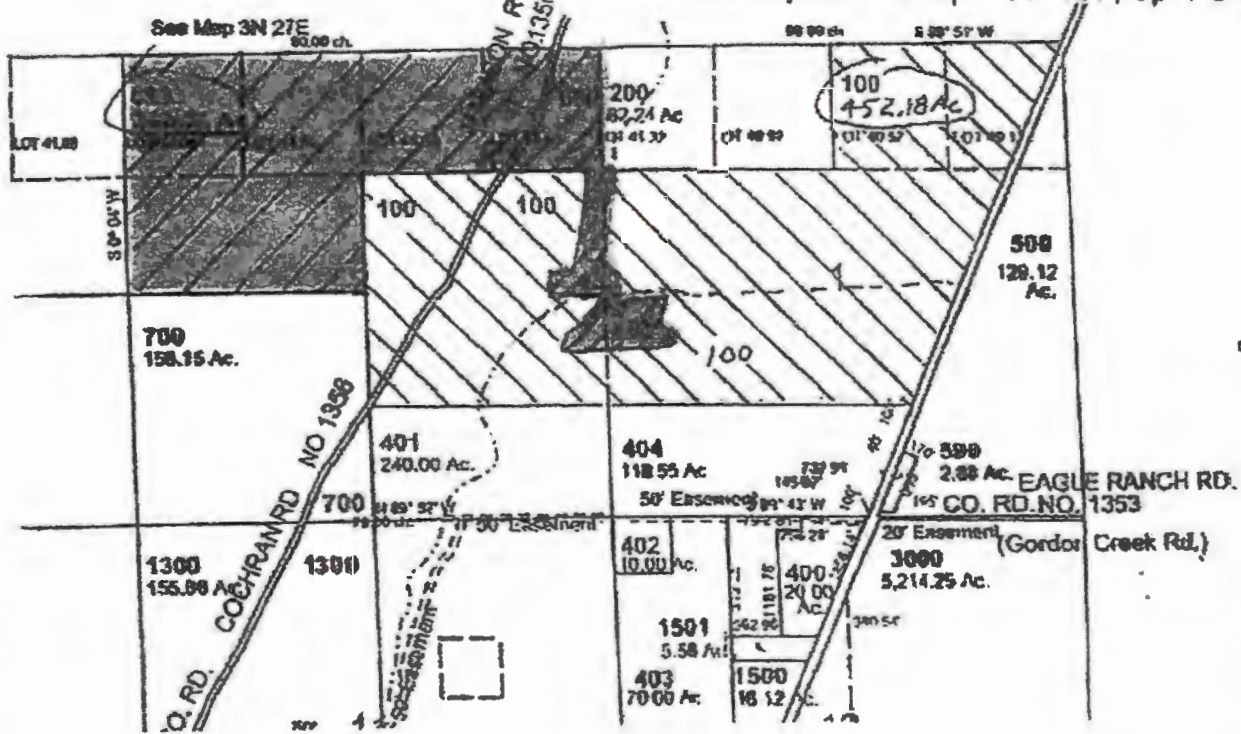
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BOUNDARY LINE ADJUSTMENT FOR HALE FARM
TAX LOTS 100 & 600 AFTER MAP

EDWARDS SURVEYING
P.O. BOX 703 HERMISTON, OR.
571-567-1536 97815

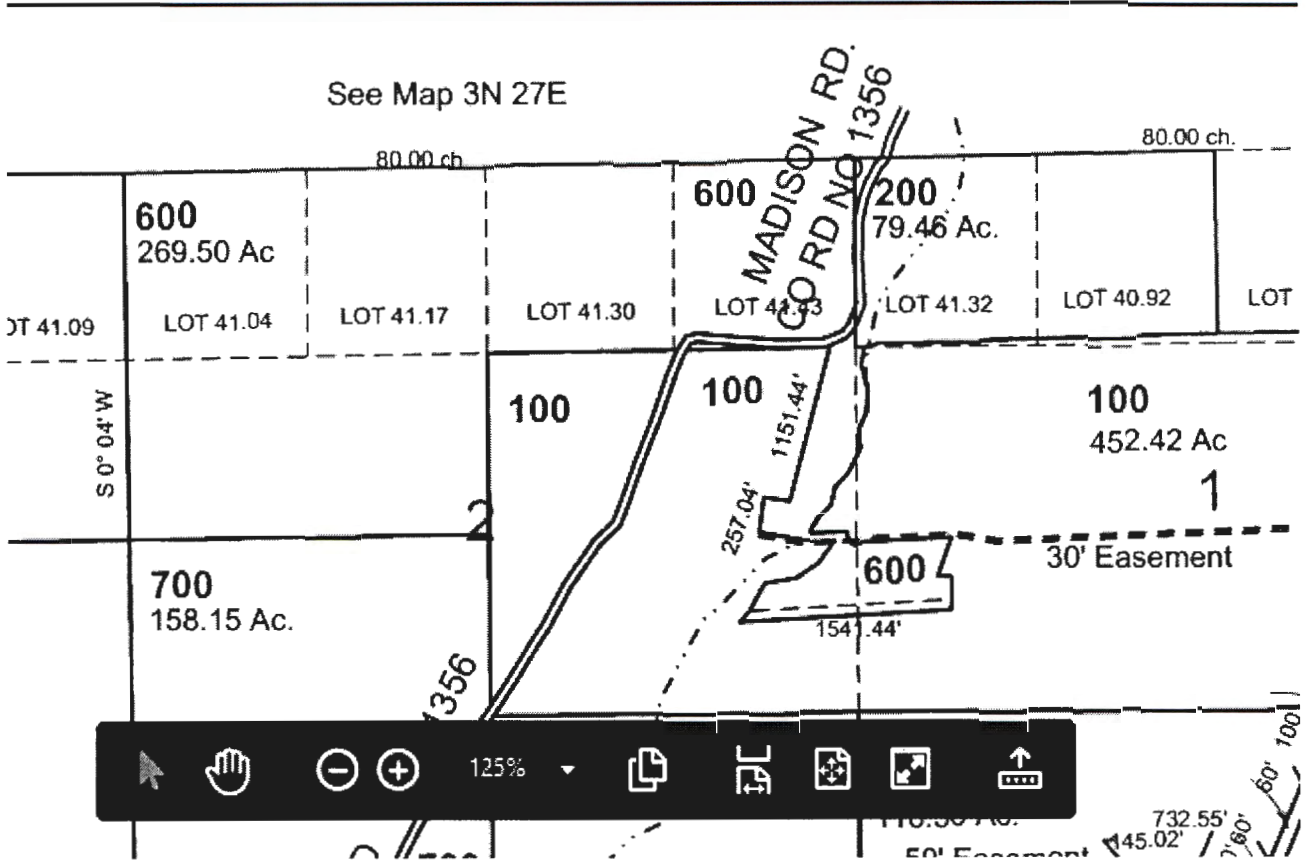
2N 27

aerial photo no 2p 165-167, 3p 4-6 & 56-58



- CANCELLED
- TL 2291
 - 1801
 - 501
 - 1201
 - 1901
 - 3001
 - 3002
 - 3003
 - 3004
 - 1600
 - 2300
 - 1803
 - 1804
 - 2001
 - 2101
 - 3006
 - 1904

EXHIBIT "B"



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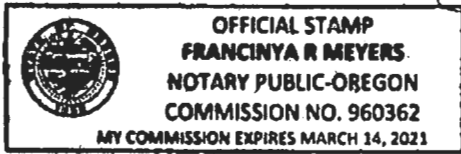
S-88737

#106934

STATE OF OREGON)
) ss.
COUNTY OF Umatilla)

I certify that I know or have satisfactory evidence that Rick L. Hale and Johanna L. Hale are the persons who appeared before me, and said persons acknowledged that they signed this instrument and acknowledged it to be their free and voluntary act for the uses and purposes mentioned in the instrument.

DATED: August 1, 2019.



Francinya R. Meyers
[Print Name] Francinya R. Meyers
NOTARY PUBLIC for the State of Oregon,
residing at Hermiston, Oregon.
My appointment expires: 3-14-2021

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**Oregon Water Resources Department
Surface Water Application**

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

Today's Date: Wednesday, September 4, 2019

Base Application Fee.		\$930.00
Number of proposed cubic feet per second (cfs) to be diverted. (1 cfs = 448.83 gallons per minute)	12	\$4,200.00
Number of proposed Use's for the appropriated water. (i.e. Irrigation, Supplemental Irrigation, Pond Maintenance, Industrial, Commercial, etc) *	1	
Number of proposed Surface Water points of diversions. **	1	
Number of Acre Feet to be diverted from Stored Water. (if the application is appropriating water from a pond/reservoir)	0	
Permit Recording Fee. ***		\$520.00
* the 1st Water Use is included in the base cost. ** the 1st Surface Water point of diversion is included in the base cost. *** the Permit Recording Fee is not required when the application is submitted but, must be paid before a permit will be issued. It is fully refundable if a permit is not issued. If the recording fee is not paid prior to issuance of the Final Order, permit issuance will be delayed.	Recalculate	
Estimated cost of Permit Application		\$5,650.00

OWRD Fee Schedule

Fee Calculator Version: B20170117

Minimum Requirements Checklist

Minimum Requirements (OAR 690-310-0040, OAR 690-310-0050 & ORS 537.140)

Include this checklist with the application

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

Please submit the original application and signatures to the Water Resources Department. Applicants are encouraged to keep a copy of the completed application.

- SECTION 1: Applicant Information and Signature
- SECTION 2: Property Ownership
- SECTION 3: Source of Water
- SECTION 4: Sensitive, Threatened or Endangered Fish Species Public Interest Information
- SECTION 5: Water Use
- SECTION 6: Water Management
- SECTION 7: Resource Protection
- SECTION 8: Project Schedule
- SECTION 9: Within a District
- SECTION 10: Remarks

Include the following additional items:

- Land Use Information Form with approval and signature of local planning department (*must be an original*) or signed receipt.
- Provide the legal description of: (1) the property from which the water is to be diverted. (2) any property crossed by the proposed ditch, canal or other work, and (3) any property on which the water is to be used as depicted on the map.
- Fees - Amount enclosed: \$ 5650.00
See the Department's Fee Schedule at www.oregon.gov/owrd or call (503) 986-0900.
- Map that includes the following items:
 - Permanent quality and drawn in ink
 - Even map scale not less than 4" = 1 mile (example: 1" = 400 ft. 1" = 1320 ft, etc.)
 - North Directional Symbol
 - Township, Range, Section, Quarter/Quarter, Tax Lots
 - Reference corner on map
 - Location of each diversion, by reference to a recognized public land survey corner (distances north/south and east/west)
 - Indicate the area of use by Quarter/Quarter and tax lot identified clearly.
 - Number of acres per Quarter/Quarter and hatching to indicate area of use if for primary irrigation, supplemental irrigation, or nursery
 - Location of main canals, ditches, pipelines or flumes (if well is outside of the area of use)

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For Department Use: App. Number: S-88737



Oregon
Kate Brown, Governor

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

September 5, 2019

Dear Applicant:

The Oregon Water Resources Department has received your surface water application for a water use permit. Your application has been assigned file number **S-88737**. Please refer to this number when contacting the Department. Should you have any questions about your application, please contact the following Water Rights Specialist assigned to your application:

Barbara Park Poage, Water Rights Specialist	Phone: 503-986-0859
	Email: barbara.j.poage@oregon.gov

A description of the steps that are used for processing a surface water application are shown on the reverse side of this letter. Surface water applications that propose to use stored water exclusively are reviewed using an expedited process and contain slightly different processing steps.

The Department's goal is to process applications within statutory deadlines. The first step in the process is issuance of an Initial Review, which summarizes the Department's preliminary determinations. Surface water applications typically receive an Initial Review in approximately two to three months. Copies of the Initial Review, Proposed Final Order, and Final Order will be mailed to you. Applications proposing to use stored water only under the expedited process will receive a Final Order.

Please note that your application is subject to review and comment from other state agencies and interested parties.

Sincerely,

Cory Middleton
Customer Service Representative
Oregon Water Resources Department

COPY

cc:
File

Water-Use Permit Application Processing Steps

Oregon Water Resources Department

Standard Process for a Surface Water Application:

1. Initial Review

The Department reviews the application to determine whether water is available during the period requested, whether the proposed use is restricted or limited by rule or statute, and whether other issues may preclude approval of or restrict the proposed use. An Initial Review (IR) containing preliminary determinations is mailed to the applicant. The applicant has 14 days from the mailing date to withdraw the application from further processing and receive a refund of all fees paid minus \$260. The applicant may put the application on hold for up to 180 days and may request additional time if necessary.

2. Public Notice

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

3. Proposed Final Order Issued

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

4. Public Notice & Protest Opportunity

Within 7 days of issuing the PFO, the Department gives public notice in the weekly notice. Notice includes information about the application and the PFO. A protest must be received by the Department within 45 days after publication of the PFO in the weekly notice. Anyone may file a protest. The protest filing fee is \$410.00 for the applicant and \$810.00 for non-applicants. Protests are filed on approximately 10 percent of Proposed Final Orders. If a protest is filed the Department will attempt to settle the protest but will schedule a contested case hearing, if necessary.

5. Final Order Issued

If no protests are filed, the Department can issue a Final Order within 60 days of the close of the period for receiving protest. If the application is approved, a permit is issued. The permit will specify the details of the authorized use and any terms, limitations or conditions that the Department deems appropriate.

Expedited Process for a Surface Water Application:

Note: The expedited process only applies to an applications using stored water only under ORS 537.147.

The expedited process allows the Department to process an application within several weeks in cases where no public interest concerns are identified. It does not provide an opportunity to protest the Department's recommendation unless public interest issues are identified, in which case the Department will then evaluate the application using the standard process and a protest opportunity will be available. For expedited applications, the Department issues a Final Order only. Once accepted by the Department, these applications are published in the weekly public notice every Tuesday and a 30-day public comment periods begins. Following the public comment period, the Department can issue the Final Order.



August 29, 2019

Alyssa Mucken
Oregon Water Resources Department
725 Summer Street NE, Suite A
Salem, OR 97301

Re: Application for a Permit to Use Surface Water in the name of Hale Bros, Inc.

Dear Ms. Mucken:

Hale Bros, Inc. is applying for a permit to use 12 cfs of Columbia River water for Supplemental Irrigation on 1048.75 acres during the period of November 1st-April 15th.

Also enclosed is the required fee of \$5650.00, which was calculated as follows:

\$930 – Base Fee
\$4,200 - \$350 per cfs x 12 cfs
\$520 – Permit recording fee
Total=\$5650.00

Please contact me at 541-257-9001 if you have any questions.

Sincerely,

A handwritten signature in blue ink, appearing to read "Adam Sussman", is written over a light blue rectangular background.

Adam Sussman
Principle Water Resources Consultant

Enclosures: Application for a permit to use surface water
Check for application fee in the amount of \$5650.00

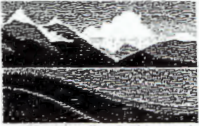
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5-88757

OREGON



WATER RESOURCES
DEPARTMENT

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Date Received (Date Stamp Here)

OWRD Over-the-Counter Submission Receipt

Applicant Name(s) & Address: Hale Bros Inc/ Bob Hale

33935 River View Dr. Hermiston OR 97838

Transaction Type: Surface Water

Fees Received: \$ 5,650.⁰⁰

Cash

Check:

Check No. 3160

Name(s) on Check: Hale Bros Inc

Address on Check: 73813 Highway 207
Echo, OR 97828

Thank you for your submission. Oregon Water Resources Department (Department) staff will review your submittal as soon as possible.

If your submission is determined to be complete, you will receive a receipt for the fees paid and an acknowledgement letter stating your submittal is complete.

If determined to be incomplete, your submission and the accompanying fees will be returned with an explanation of deficiencies that must be addressed in order for the submittal to be accepted.

If you have any questions, please feel free to contact the Department's Customer Service staff at 503-986-0801 or 503-986-0810.

Sincerely,

OWRD Customer Service Staff

Submission received by: Judy Ferrell
(Name of OWRD staff)

Instructions for OWRD staff:

- Complete this Submission Receipt, and make two (2) copies. Place one copy with the check/cash; and place the other copy with the submission (i.e., the application or other document).
- Date-stamp all pages. (NOTE: Do not stamp check.)
- Give this original Submission Receipt to the applicant.
- Record Submission Receipt information on the "RECEIVED OVER THE COUNTER" log sheet.
- Place the Submission Receipt with check/cash in the small top drawer (i.e., "Fiscal Pick Up Drawer"). Place the Submission Receipt with submission (application/other document) in the large bottom drawer.



Water Solutions, Inc.

September 18, 2019

Barbara Poage
Oregon Water Resources Department
725 Summer Street NE, Suite A
Salem, OR 97301

RE: Application S 88737

Dear Ms. Poage:

On August 29, 2019 we submitted an application on behalf of Hale Bros Inc.

After submitting this application we received updated Land Use Information forms from both Umatilla and Morrow County. These updated forms are enclosed and should be reviewed in place of the original Land Use Information forms included in the Hale Bros Inc. application.

Please contact me at 541-754-7095 if you have any questions.

Sincerely,

Zach Pike-Urlacher
Water Resource Analyst

Enclosures: Updated Land Use Information Form, Umatilla County
Updated Land Use Information Form, Morrow County

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SUPERSEDED 9/23/19

Land Use Information Form



Oregon Water Resources Department
725 Summer Street NE, Suite A
Salem, Oregon 97301-1266
503-986-0900
www.oregon.gov/OWRD

Applicants

Umatilla County

NAME HALE BROS., INC C/O BOB HALE		PHONE		FAX	
ADDRESS 33935 River View Dr				CELL (541) 571-3401	
CITY HERMISTON		STATE OR	ZIP 97838	E-MAIL BHALE@HALE-CO.COM	

A. Land and Location

Please include the following information for all tax lots where water will be diverted (taken from its source), conveyed (transported), and/or used or developed. Applicants for municipal use, or irrigation uses within irrigation districts may substitute existing and proposed service-area boundaries for the tax-lot information requested below.

Township	Range	Sections	¼ ¼	Tax Lot #	Plan Designation (e.g., Rural Residential/RR-5)	Water to be:	Proposed Land Use:
3N	27E	15, 22, 25, 26, 36		See attached conveyance system map 4900, 5000, 5500, 5400, 5900, 6200	EFU	<input type="checkbox"/> Diverted <input checked="" type="checkbox"/> Conveyed <input type="checkbox"/> sed	Supp. Irrigation Buried New 36 " Pipe line See Map 2 of 3
2N	27E	1, 2, 11, 12		See attached place of use map 100, 600, 401, 402, 404, 600	EFU	<input type="checkbox"/> Diverted <input type="checkbox"/> Conveyed <input checked="" type="checkbox"/> Used	Suppl Irr. See Map 3 of 3

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

Umatilla & Morrow Counties

B. Description of Proposed Use

Type of application to be filed with the Water Resources Department:

Permit to Use or Store Water Water Right Transfer Permit Amendment or Groundwater Registration Modification

Source of water: Reservoir/Pond Groundwater Surface Water (name) Columbia River

Estimated quantity of water needed: 12 cfs cubic feet per second gallons per minute acre-feet

Intended use of water: Irrigation Commercial Industrial Domestic for ____ household(s)

Briefly describe:

See attached maps and Surface Water Application

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5-88737

For Local Government Use Only

The following section must be completed by a planning official from each county and city listed unless the project will be located entirely within the city limits. In that case, only the city planning agency must complete this form. This deals only with the local land use plan. Do not include approval for activities such as building or grading permits.

Please check the appropriate box below and provide the requested information

Land uses to be served by the proposed water uses (including proposed construction) are allowed outright or are not regulated by your comprehensive plan. Cite applicable ordinance section(s):

UCDC Section 152.056(A)

Land uses to be served by the proposed water uses (including proposed construction) involve discretionary land use approvals as listed in the table below. (Please attach documentation of applicable land use approvals which have already been obtained. Record of Action/land use decision and accompanying findings are sufficient.) **If approvals have been obtained but all appeal periods have not ended, check "Being pursued."**

Type of Land Use Approval Needed (e.g., plan amendments, rezones, conditional-use permits, etc.)	Cite Most Significant, Applicable Plan Policies & Ordinance Section References	Land Use Approval:	
		<input type="checkbox"/> Obtained <input type="checkbox"/> Denied	<input type="checkbox"/> Being Pursued <input type="checkbox"/> Not Being Pursued
		<input type="checkbox"/> Obtained <input type="checkbox"/> Denied	<input type="checkbox"/> Being Pursued <input type="checkbox"/> Not Being Pursued

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

NAME <u>Robert T Waldher</u>	TITLE: <u>Director</u>
SIGNATURE <u>Robert T Waldher</u>	PHONE: <u>541-278-6251</u>
GOVERNMENT ENTITY <u>Umatilla County</u>	DATE: <u>09/03/19</u>

Note to local government representative: Please complete this form or sign the receipt below and return it to the applicant. If you sign the receipt, you will have 30 days from the Water Resources Department's notice date to return the completed Land Use Information Form or WRD may presume the land use associated with the proposed use of water is compatible with local comprehensive plans.

Receipt for Request for Land Use Information

Applicant name: _____

City or County: _____ Staff contact: _____

Signature: _____ Phone: _____ Date: _____

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Land Use Information Form



Oregon Water Resources Department
 725 Summer Street NE, Suite A
 Salem, Oregon 97301-1266
 503-986-0900
 www.oregon.gov/OWRD

Applicants **Morrow County**

NAME HALE BROS., INC C/O BOB HALE			PHONE	FAX
ADDRESS 33935 River View Dr				CELL (541) 571-3401
CITY HERMISTON	STATE OR	ZIP 97838	E-MAIL BHALE@HALE-CO.COM	

A. Land and Location

Please include the following information for all tax lots where water will be diverted (taken from its source), conveyed (transported), and/or used or developed. Applicants for municipal use, or irrigation uses within irrigation districts may substitute existing and proposed service-area boundaries for the tax-lot information requested below.

Township	Range	Section	¼ ¼	Tax Lot #	Plan Designation (e.g., Rural Residential/RR-5)	Water to be:	Proposed Land Use:
4N, & 3N,	26E, 27E, & 28E	Columbia Improvemt District Delivery System			EFU	<input checked="" type="checkbox"/> Diverted <input checked="" type="checkbox"/> Conveyed <input type="checkbox"/> Used	See Map 1 of 3
3N	27 E	15, 16, 17		1100, 1102	EFU	<input type="checkbox"/> Diverted <input checked="" type="checkbox"/> Conveyed <input type="checkbox"/> Used	Buried New 36 " Pipe line See Map 2 of three

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

Umatilla & Morrow Counties

B. Description of Proposed Use

Type of application to be filed with the Water Resources Department:

- Permit to Use or Store Water
 Water Right Transfer
 Permit Amendment or Groundwater Registration Modification
 Limited Water Use License
 Allocation of Conserved Water
 Exchange of Water

Source of water: Reservoir/Pond Groundwater Surface Water (name) Columbia River

Estimated quantity of water needed: 5,000 cubic feet per second gallons per minute acre-feet

Intended use of water: Irrigation Commercial Industrial Domestic for _____ household(s)
 Municipal Quasi-Municipal Instream Other _____

Briefly describe:

See attached Oregon Water Resources Surface Water Application

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For Local Government Use Only

The following section must be completed by a planning official from each county and city listed unless the project will be located entirely within the city limits. In that case, only the city planning agency must complete this form. This deals only with the local land use plan. Do not include approval for activities such as building or grading permits.

Please check the appropriate box below and provide the requested information

- Land uses to be served by the proposed water uses (including proposed construction) are allowed outright or are not regulated by your comprehensive plan. Cite applicable ordinance section(s): Morrow County Zoning Ordinance 3.010.
- Land uses to be served by the proposed water uses (including proposed construction) involve discretionary land use approvals as listed in the table below. (Please attach documentation of applicable land use approvals which have already been obtained. Record of Action/land use decision and accompanying findings are sufficient.) **If approvals have been obtained but all appeal periods have not ended, check "Being pursued."**

Type of Land Use Approval Needed (e.g., plan amendments, rezones, conditional-use permits, etc.)	Cite Most Significant, Applicable Plan Policies & Ordinance Section References	Land Use Approval:	
		<input type="checkbox"/> Obtained <input type="checkbox"/> Denied	<input type="checkbox"/> Being Pursued <input type="checkbox"/> Not Being Pursued
		<input type="checkbox"/> Obtained <input type="checkbox"/> Denied	<input type="checkbox"/> Being Pursued <input type="checkbox"/> Not Being Pursued
		<input type="checkbox"/> Obtained <input type="checkbox"/> Denied	<input type="checkbox"/> Being Pursued <input type="checkbox"/> Not Being Pursued

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

This page left intentionally blank.

NAME <u>Stephanie Case</u>		TITLE: <u>Planner I</u>
SIGNATURE <u>[Signature]</u>	PHONE: <u>541-922-4624</u>	DATE: <u>8/26/2019</u>
GOVERNMENT ENTITY <u>Morrow County Planning Department</u>		

Note to local government representative: Please complete this form or sign the receipt below and return it to the applicant. If you sign the receipt, you will have 30 days from the Water Resources Department's notice date to return the completed Land Use Information Form or WRD may presume the land use associated with the proposed use of water is compatible with local comprehensive plans.

Receipt for Request for Land Use Information

Applicant name: _____

City or County: _____ Staff contact: _____

Signature: _____ Phone: _____ Date: _____

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SECTION 5: WATER USE

Provide the amount of water you propose to use from each source, for each use, in cubic feet-per-second (cfs) or gallons-per-minute (gpm). If the proposed use is from storage, provide the amount in acre-feet (af):
 (1 cfs equals 448.8 gpm. 1 acre-foot equals 325,851 gallons or 43,560 cubic feet)

SOURCE	USE	PERIOD OF USE	AMOUNT
Columbia River	Supplemental Irrigation on <u>1048.75 Acres</u>	November 1 st -April 15 th	12.0 <input checked="" type="checkbox"/> cfs <input type="checkbox"/> gpm <input type="checkbox"/> af
			<input type="checkbox"/> cfs <input type="checkbox"/> gpm <input type="checkbox"/> af

Please indicate the number of primary and supplemental acres to be irrigated.

Primary: _____ Acres Supplemental: 1048.75 Acres

If supplemental acres are listed, provide the Permit or Certificate number of the underlying primary water right(s):

Cert. 63802-Decree 2692-429 Acres; Cert. 80705-Decree 2692-323.2 Acres; 81408- 96.75 Acres;

Cert. 81409-54.50 Acres; Cert. 47018 -32.40 Acres; Permit 46499 -752.2 acres: Permit S- 55061, S-55190& S-55192.

Indicate the maximum total number of acre-feet you expect to use in an irrigation season: 1.5 acre-ft per acre X 1048.75 Acres =11573 Ac-ft

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

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SECTION 6: WATER MANAGEMENT

A. Diversion and Conveyance

What equipment will you use to pump water from your source?

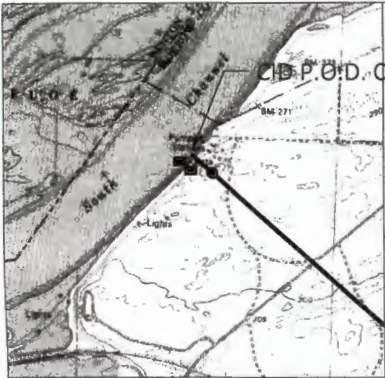
Pump (give horsepower and type): Columbia Improvement District (CID) Columbia River Pump Station is equipped with 12 turbine pumps with a total of 11,500 horse power (hp) (61,000 gpm); Booster station #1 is equipped with 4,400 hp turbine pumps; booster station # 2 is equipped with 1,200 hp turbine pumps. From these pumps irrigation water is deliver water through existing 3.25 ± miles of 72 inch buried steel pipe than 2 ± miles of 24 inch buried steel pipe to the CID Concrete Ditch. The water is than delivered to Madison Pump Station though 7.75 ± miles of this concrete ditch. A 2800 hp expansion pump station and flow meter will be added to this pump station to pump water through a proposed new 36 inch buried 4.5 ± mile pipeline to the Hales Tap. From this Tap water will be delivered to the existing irrigations system to irrigate the area identified on the Place of Use map. See attached consent forms.

Other means (describe): _____

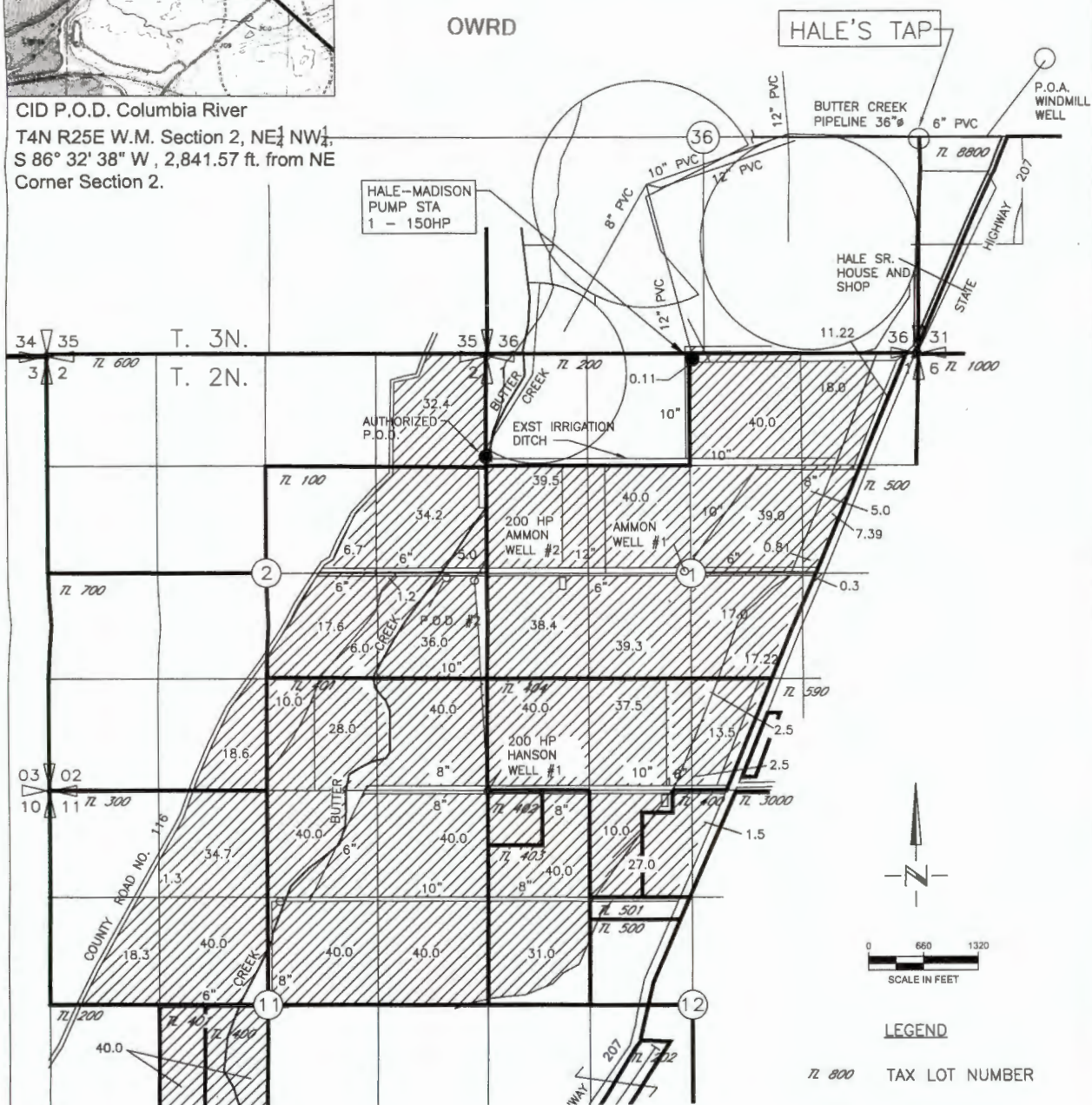
SUPERSEDED 11/20/19

PLACE OF USE
 APPLICATION MAP FOR
 HALE BRO'S INC. C/O BOB HALE
 COLUMBIA RIVER WATER
 T 2&3 N, R 27 E, W.M.
 MAP 3 OF 3

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 SEP 04 2019
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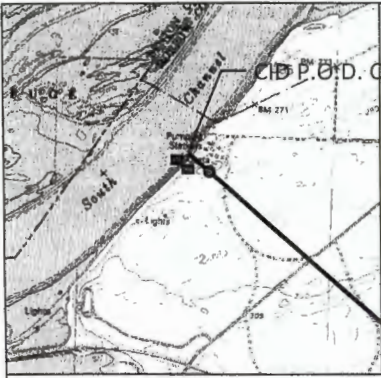
CID P.O.D. Columbia River
 T4N R25E W.M. Section 2, NE 1/4 NW 1/4,
 S 86° 32' 38" W, 2,841.57 ft. from NE
 Corner Section 2.



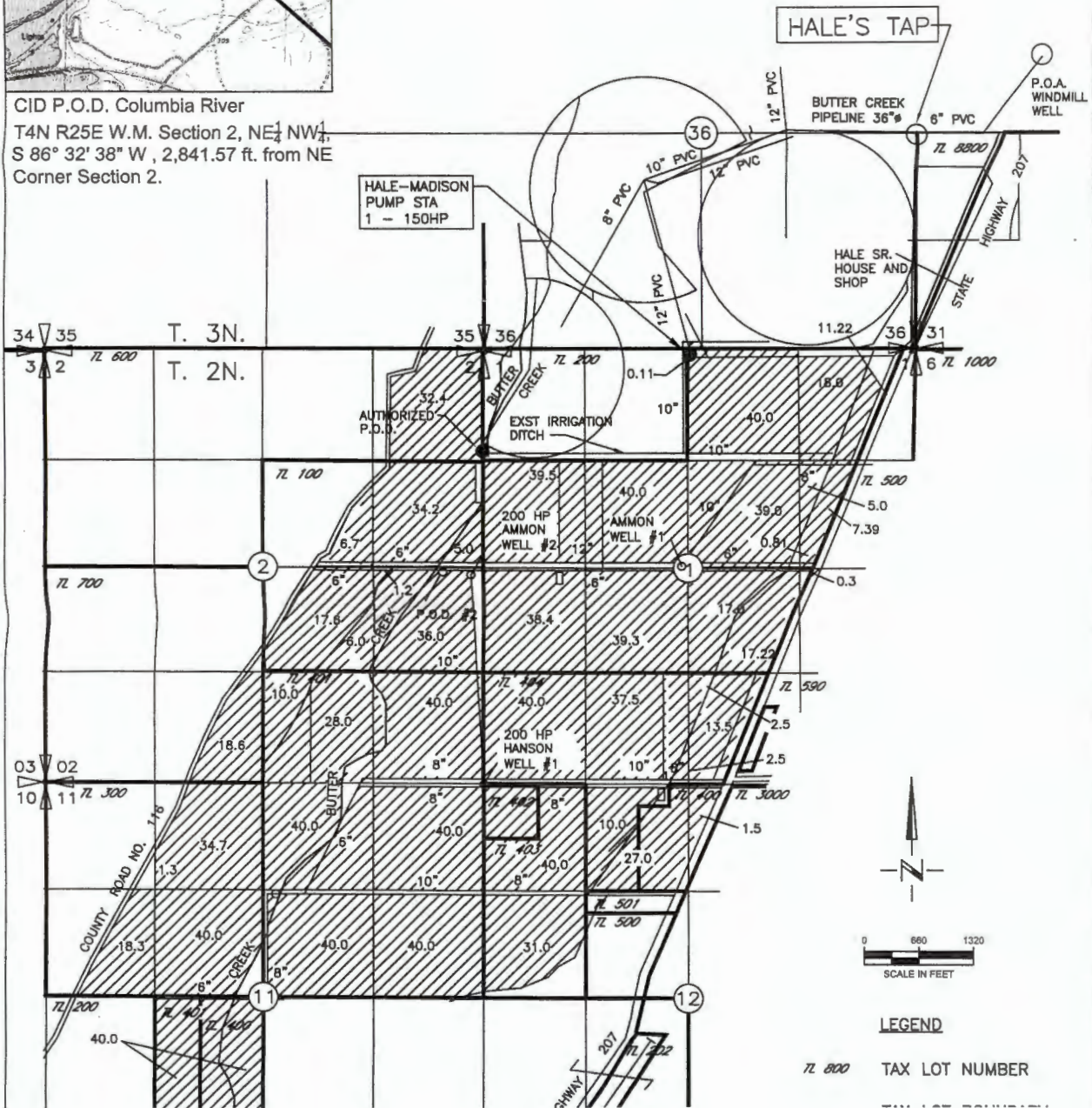
LEGEND
 TL 800 TAX LOT NUMBER

SUPERSEDED 11/20/19

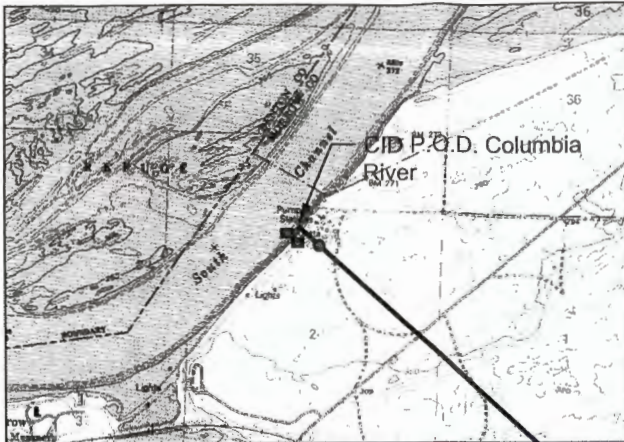
PLACE OF USE
APPLICATION MAP FOR
HALE BRO'S INC. C/O BOB HALE
COLUMBIA RIVER WATER
T 2&3 N, R 27 E, W.M.
MAP 3 OF 3



CID P.O.D. Columbia River
T4N R25E W.M. Section 2, NE 1/4 NW 1/4,
S 86° 32' 38" W, 2,841.57 ft. from NE
Corner Section 2.



LEGEND
TL 800 TAX LOT NUMBER

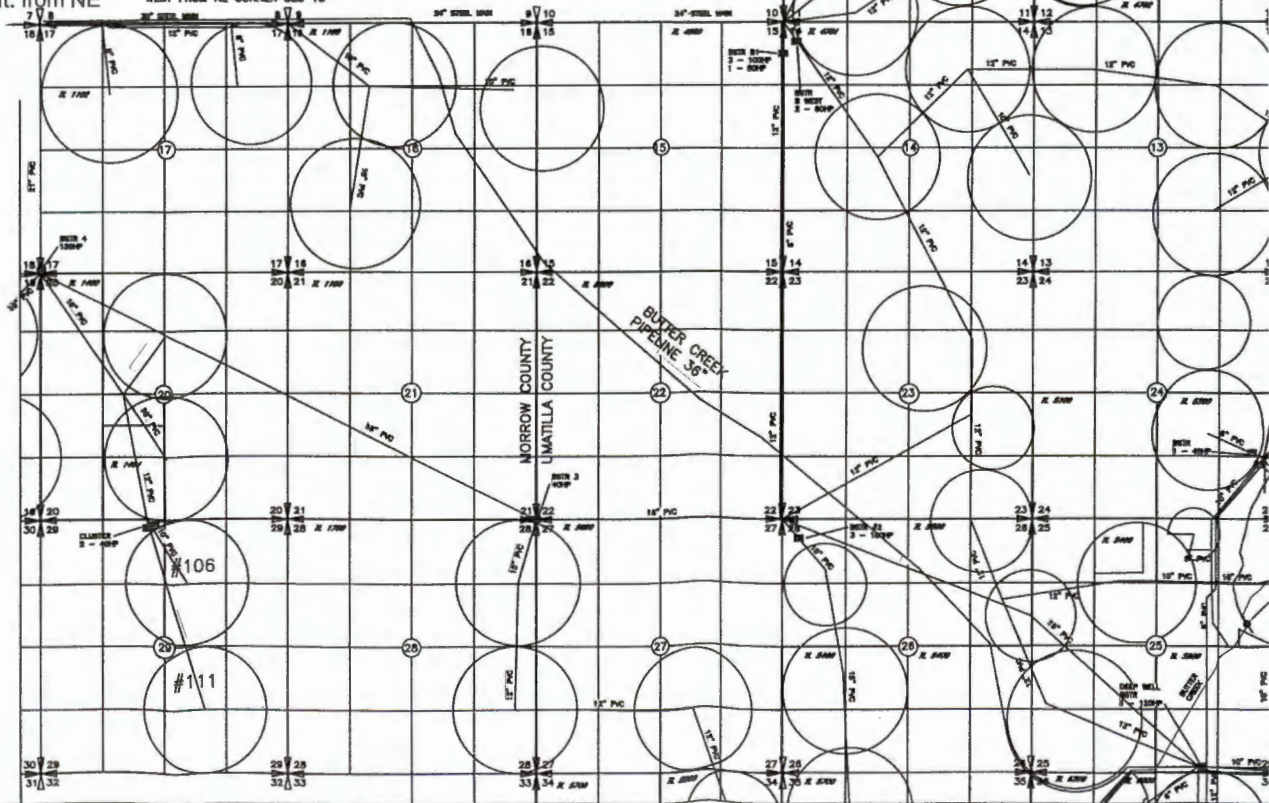


APPLICATION MAP FOR
 HALE BRO'S INC. C/O BOB
 HALE COLUMBIA RIVER
 WATER
 T 2&3 N, R 27 & 28 E,
 W.M.
 MAP 2 OF 3

CID P.O.D. Columbia River
 T4N R25E W.M. Section 2, NE 1/4 NW 1/4,
 S 86° 32' 38" W, 2,841.57 ft. from NE
 Corner Section 2.

2800 HP MADISON PUMP STATION
 EXPANSION AND FLOW METER, 18,000 GPM
 TO BE APPLIED TO THIS PROJECT
 LOCATED AT THE END OF COLUMBIA
 IMPROVEMENT DISTRICT CANAL, 1 MILE ±
 WEST FROM NE CORNER SEC 18

- LEGEND
- R. 4000 TAX LOT NUMBER
 - TAX LOT BOUNDARY
 - BC BUTTER CREEK CR COLUMBIA RIVER
 - FM FIVE MILE CREEK DW DEEP WELL
 - PW PIT WELL
 - #83 CIRCLE NUMBER



SUPERSEDED 12/19/19

SECTION 5: WATER USE

Provide the amount of water you propose to use from each source, for each use, in cubic feet-per-second (cfs) or gallons-per-minute (gpm). If the proposed use is from storage, provide the amount in acre-feet (af):
(1 cfs equals 448.8 gpm. 1 acre-foot equals 325,851 gallons or 43,560 cubic feet)

SOURCE	USE	PERIOD OF USE	AMOUNT
Columbia River	Primary and Supplemental Irrigation on <u>1048.75</u> Acres	October 1 through April 14	12.0 <input checked="" type="checkbox"/> cfs <input type="checkbox"/> gpm <input type="checkbox"/> af
			<input type="checkbox"/> cfs <input type="checkbox"/> gpm <input type="checkbox"/> af

Please indicate the number of primary and supplemental acres to be irrigated.
 Primary: 1048.75 Acres Supplemental: 1048.75 Acres

If supplemental acres are listed, provide the Permit or Certificate number of the underlying primary water right(s):
Butter Creek primary surface water rights: Certificate 63802 (429 acres), Certificate 80705 (323.2 acres)
Butter Creek primary groundwater rights: Certificate 81408 (96.75 acres), Certificate 81409 (54.5 acres)
"Pit Well" primary groundwater right: Certificate 47018 (32.4 acres)
Butter Creek supplemental 'off season' water right: Permit S-46499 (752.2 acres)
Columbia River Permits S- 55061, S-55190 & S-55192.

Indicate the maximum total number of acre-feet you expect to use in an irrigation season: 1.5 acre-ft per acre X 1048.75 Acres = 1573.1 Ac-ft

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

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SECTION 6: WATER MANAGEMENT

A. Diversion and Conveyance
What equipment will you use to pump water from your source?

Pump (give horsepower and type): Columbia Improvement District (CID) Columbia River Pump Station is equipped with 12 turbine pumps with a total of 11,500 horse power (hp) (61,000 gpm); Booster station #1 is equipped with 4,400 hp turbine pumps; booster station # 2 is equipped with 1,200 hp turbine pumps. From these pumps irrigation water is deliver water through existing 3.25 ± miles of 72 inch buried steel pipe than 2 ± miles of 24 inch buried steel pipe to the CID Concrete Ditch. The water is than delivered to Madison Pump Station though 7.75 ± miles of this concrete ditch. A 2800 hp expansion pump station and flow meter will be added to this pump station to pump water through a proposed new 36 inch buried 4.5 ±

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						Overlapping Butter Creek SW Certs (63802 & 80705)	Overlapping Unknown Irrigation Season (47018 - "Pit Well")	Overlapping Butter Creek CGWA Certs (81408 & 81409)	Overlapping only permits S-55061, S-55190, and S-55192	
						Prim. 11/1 - 12/31	11/1 - 12/31	11/1 - 2/29	11/1 - 2/29	
T	R	S	Q40	Q160	Total Acres in App. S-88737	Supp. 10/1 - 10/31 1/1 - 4/14	10/1 - 10/31 1/1 - 4/14	10/1 - 10/31 3/1 - 4/14	10/1 - 10/31 3/1 - 4/15	
2	N	27	E	1	NE	NE	29.22	18	11.22	
2	N	27	E	1	NW	NE	40.11	40	0.11	
2	N	27	E	1	SW	NE	39.81	39	0.81	
2	N	27	E	1	SE	NE	12.39	5	7.39	
2	N	27	E	1	SW	NW	39.5	39.5		
2	N	27	E	1	SE	NW	40	40		
2	N	27	E	1	NE	SW	39.3	39.3		
2	N	27	E	1	NW	SW	38.4	38.4		
2	N	27	E	1	SW	SW	40	40		
2	N	27	E	1	SE	SW	40	37.5	2.5	
2	N	27	E	1	NE	SE	0.3		0.3	
2	N	27	E	1	NW	SE	34.22	17	17.22	
2	N	27	E	1	SW	SE	16	2.5	13.5	
2	N	27	E	2	NE	NE	32.4		32.4	
2	N	27	E	2	SW	NE	6.7		6.7	
2	N	27	E	2	SE	NE	39.2	5	34.2	
2	N	27	E	2	SE	SW	18.6			18.6
2	N	27	E	2	NE	SE	37.2	36	1.2	
2	N	27	E	2	NW	SE	23.6	6	17.6	
2	N	27	E	2	SW	SE	38	28	10	
2	N	27	E	2	SE	SE	40	40		
2	N	27	E	11	NE	NE	40	40		
2	N	27	E	11	NW	NE	40	40		
2	N	27	E	11	SW	NE	40	40		
2	N	27	E	11	SE	NE	40	40		
2	N	27	E	11	NE	NW	36			36
2	N	27	E	11	SW	NW	18.3			18.3
2	N	27	E	11	SE	NW	40			40
2	N	27	E	11	NE	SW	40	40		
2	N	27	E	12	NW	NE	1.5		1.5	
2	N	27	E	12	NE	NW	37	10	27	
2	N	27	E	12	NW	NW	40	40		
2	N	27	E	12	SW	NW	31	31		
Total Acres						1048.75	752.2	32.4	151.25	112.9

**STATE OF OREGON
WATER RESOURCES DEPARTMENT**

RECEIPT # **130744**

725 Summer St. N.E. Ste. A
SALEM, OR 97301-4172
(503) 986-0900 / (503) 986-0904 (fax)

INVOICE # _____

RECEIVED FROM: Hale Bros, Inc.
BY: _____

APPLICATION	<u>5-88757</u>
PERMIT	
TRANSFER	

CASH: CHECK # 3160 OTHER: (IDENTIFY)

TOTAL REC'D \$ 5,650.00

1083 TREASURY 4170 WRD MISC CASH ACCT

0407 COPIES \$ _____
OTHER: (IDENTIFY) \$ _____
0243 I/S Lease _____ 0244 Muni Water Mgmt. Plan _____ 0245 Cons. Water _____

4270 WRD OPERATING ACCT

MISCELLANEOUS 46111

0407 COPY & TAPE FEES \$ _____
0410 RESEARCH FEES \$ _____
0408 MISC REVENUE: (IDENTIFY) \$ _____
TC162 DEPOSIT LIAB. (IDENTIFY) \$ _____
0240 EXTENSION OF TIME \$ _____

WATER RIGHTS:

0201 SURFACE WATER	EXAM FEE \$ <u>5,130.00</u>	0202 RECORD FEE \$ <u>520.00</u>
0203 GROUND WATER	\$ _____	0204 \$ _____
0205 TRANSFER	\$ _____	

WELL CONSTRUCTION

0218 WELL DRILL CONSTRUCTOR	EXAM FEE \$ _____	0219 LICENSE FEE \$ _____
LANDOWNER'S PERMIT		0220 \$ _____

OTHER (IDENTIFY) _____

0536 TREASURY 0437 WELL CONST. START FEE

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

0607 TREASURY 0467 HYDRO ACTIVITY LIC NUMBER

0233 POWER LICENSE FEE (FW/WRD) \$ _____
0231 HYDRO LICENSE FEE (FW/WRD) \$ _____
HYDRO APPLICATION \$ _____

TREASURY OTHER / RDX

FUND _____ TITLE _____
OBJ. CODE _____ VENDOR # **RECEIVED**
DESCRIPTION _____ **OVER THE COUNTER** \$ _____

RECEIPT: **130744**

DATED: 9-4-19 BY: Bilendi

Oregon Water Resources Department

Date	Type	Reference	Original Amt.	Balance Due	8/28/2019 Discount	Payment
8/28/2019	Bill		5,650.00	5,650.00	Check Amount	5,650.00

RECEIVED
SEP 04 2019
OWRD

Checking #9857

5,650.00