Standard Application Completeness Checklist Minimum Requirements (OAR 690-310-0040)(ORS 537.400) This is the checklist used by WRD staff

Application G 16986	Township		7 5		
Priority Date 12-24-2117					
Use(s) TRM & SUM IRRI	Gection		\$ 15		
Rate 3	PO p Loc	12_	Ww	S w/	
County_ BAKER	POU Loc	See	- 1	N	
W.M. DIST 8 RICK LUSK	Caseworker	ALTS	54	<i>~</i>	
Applicant/Organization Name, Mailin	g Address and T	elephone N	umber.		
Source of water. If stored water, is the agreement for stored water must be included			ed out, incl	ıding a noı	n-expired
Property ownership indicated.					
O If applicant does not own all t mailing address must be liste		cted landow	ner's name	and	
O If applicant does not own all t written authorization or an ea canal or other work must be s	sement permitti		_		
Groundwater development section (Pa	ge 3 and 4, Sect	ion B) or a v	vell log rep	ort.	
Proposed use of water. If supplementa	ıl, list primary w	ater right ac	reage if app	licable.	
Enclosed Supplemental Form for each	proposed use.				
Form I (Irrigation)	O Form M (M	funicipal or	Quasi-Mun	icipal)	
O Form R (Mining)	O Form Q (C	ommercial o	r Industrial)	
O Spring Description Sheet					
Amount of water from each source in feet (AF)	gallons per min	ute (GPM), o	cubic feet p	er second ((CFS), or acre
Period of use					
Water management section (Please es	stimate if the wa	ter system h	as not been	designed).	
Resource Protection Section (Page 6.	Section 5)				

0	For reservoir applications storing more than preliminary plans and specifications for dam		an 10 feet,
	O If the above is statement is checked, the	map must be prepared by a CWRE.	
S	All applicants (or the authorized agent with t sign the application in ink. Signature must be	•	orporation), must
Œ	You must include a Legal description of the other government survey description. A cop can provide this information, or you may sull Department will not accept a copy of the tax	y of the deed, land sales contract or title in bmit a lot book report prepared by a title c	surance policy
O	A completed Land-Use Form or receipt signed officials. Date of signature must be within the signature.		_
Œ	The map must meet all the minimum require	ments of OAR 690-310-0050.	MRITIES
	Township, Range, Section	Location of main canals, ditches, pip flumes	
	Place of use, 1/4, 1/4's and tax lot clearly identified	Even map scale not less than $4'' = 1$ (example: $1'' = 100$ ft, $1'' = 200$ ft, etc.)	
l	Location of each diversion point well or dam by reference to a recognized public land survey corner	North Directional Symbol	
	Number of acres per 1/4, 1/4, if irrigation, nursery, or agriculture	O Other MAN DOES / ACCUPATES T RE	VOT Proci
	Reference corner on map	THEIR FORM	\mathcal{I}
	Each point of diversion coordinate Por	u -hierc-Onie	
Ø	Fees: Amount of water requested	CTT	
	Base Fee \$	Total Exam Fee \$ 9 na	
	1st CFS/AF	Total Paid \$ i \(\) C\(\)O	
	Addtn'l CFS/ AF @ =	Amount Due \$ Are 1887	MID
	Addtn' POD @ =		
	Reviewed by: Hm	Date: 12 - 26 - 2007	
	A-700		
	+ 200 CFS 900 EXAM + RF		
gr	900 & AM + R = oups/wr/Customer Service Group/App-checkl	list-standard1.doc	11-26-2007 jks

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

IR CHECKLIST

Application #: G-16986 Applicant: ALMON BREWSTER Use(s): IRRIGATION USE ON 107.57 ACRES; SUPPLEMENTAL IRRIGATION USE ON 9.9 ACRES Priority Date: December 24, 2007 → MU or QM NA □ will complete construction within 20 years □ Fujii reviewed recommendations ______ No №Yes T ORS 538 prohibits use PNo □ Yes If so, do not do an IR; return the application & fees to the applicant. → DIV 9 □ NA □ will likely be available... □ will not likely be available... \(\Delta\) will, if properly conditioned... □ classify as surface water well has PSI with (include basin map if true) well _____ is within □ 1N 3E 20, 21, 28, 29 □ GWLA □ CGWA GW conditions 4- DIVISION 33 FANA □ No \square above Bonneville, and \square not allowed 4/15 - 9/30 □ below Bonneville □ statewide **★SW Availability** ♦ NA □ 80% live □ 50% storage ______ ☐ Use DWF's nonstandard W/A memo if the source is a Drews Reservoir tributary; the Snake River; the Columbia River; the North Umpqua River below Rock Creek; or within the drainages of the Lost River, Chehalem Creek, or Champoeg Creek (including Mission & Case Creeks) POU conflict \square NA \square No, different sources \square No, make up a deficiency in rate \square No, existing not at max. rate Use is supplemental, checked for primary rights w/ diff source \(\sigma \) NA \(\sigma \) Yes limits Tuse is kallowed □ not allowed □ limited □ OAR □ Compact UNO SON DOOD) ~ Requested Use/Rate/Season / _ / 3 cfc / MWM)-Oct 30 Allowed Use/Rate/Season \ (/ 1/80 / D) Land use Papproved not approved being pursued county notified NA Storage contract MNA DOR Doug Co Corp of Eng needed obtained Authorized agent specified NA needed Yes______ Conditions: \///\U □ Small ≤ 0.1 CFS, ≤ 9.2 AF, □ Medium > 0.1 and < 1.5 CFS, > 9.2 and < 100 AF, \swarrow Large ≥ 1.5 CFS, ≥ 100 AF Use at least "Medium" when the source is Siltcoos Lake, Sandy Basin GW, or stored water with a contract. Use "Large" for temp control (including NU), or HC above a SWW, Tenmile Lake, or if applicant is a government entity Use "Large-7g" or "Large-7i" if GW recommends 7g or 7i Use "Large with totalizing flow meter" for IR permits in South Salem Hills or IR over 10 Ac. in Stage Gulch CGWA SWW NA above within _____ (If GW and interference, copy form for Stahr.)

Application #: G-16986 Applicant: ALMON B	REWSTER
Use is within a high priority area for streamflo	w restoration ♥NA □ No □ Yes
⊥ Letter format	d □ bad w/ rate reduction opportunity □ bad w/ HC opportunity
POD is within North Umpqua settlement reach	and the spreadsheet was updated NA - Yes
→ Forms (NA □ DIV 33 □ basin map □ HC)	except spring description other
Copy to NWR WM# 9 NCR agent ER CWRE SWR DOA Food Safety Division (bottled water)	□ ODFW □ CRIFC □ DEQ □ US Fish & Wildlife □ DOA □ NW Planning Council □ State Parks □ CTUIR □ city □ (w/in 5-mile muni wells)
→ Prior to permit, applicant must submit NA App and map meet min. requirements Yes	□ storage contract □ easement □ plans/specs □ evidence of well repair □ No
E-mailed Tim, including note if negative? No	□ Yes
Fees	Base
AF	Up to 1 CFS
	2 Add'1 CFS @ 10 200
	Up to 20 AF
	Add'l AF @
	Add'l □ POD/POA □ use +
	Exam Fee Required =
	Exam Fee Paid
	Still Owed
Rejuding lee pariel	

Name: Brook Geffen Date: 5/23/2008 Peer Reviewer:

The purpose of this checklist is to be used as a working document by Department staff to aid in the production of the related Initial Review, Proposed Final Order, or Final Order. It is not intended to be a complete record of all factors which were considered to produce the document, nor is it intended to serve any purpose other than that stated above. The related Initial Review, Proposed Final Order, or Final Order is intended to stand alone as the record of factors considered in its production.

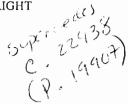
STATE OF OREGON

COUNTY OF BAKER

CERTIFICATE OF WATER RIGHT

THIS CERTIFICATE ISSUED TO

BARKER RANCHES RT. 1, BOX 113 HAINES, OR 97833



confirms the right to use the waters of AN UNNAMED STREAM, a tributary of NORTH POWDER RIVER, for IRRIGATION OF 15.9 ACRES AND SUPPLEMENTAL IRRIGATION OF 446.2 ACRES.

This right was perfected under Permit 19907. The date of priority is JUNE 21, 1950. The amount of water to which this right is entitled is limited to an amount actually beneficially used and shall not exceed 2.5 CUBIC FOOT PER SECOND, or its equivalent in case of rotation, measured at the point of diversion from the source.

The points of diversion are located as follows:

SE 1/4 SE 1/4, SECTION 11; NW 1/4 NE 1/4 AND SE 1/4 NW 1/4, SECTION 14, T 7 S, R 38 E, W.M.

The amount of water used for irrigation, together with the amount secured under any other right existing for the same lands, is limited to ONE-FORTIETH of one cubic foot per second per acre, or its equivalent for each acre irrigated and shall be further limited to a diversion of not to exceed 4.0 acrefeet per acre for each acre irrigated during the irrigation season of each year AND SHALL BE FURTHER LIMITED TO A DIVERSION OF NOT TO EXCEED 2.5 CFS.

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

A description of the place of use to which this right is appurtenant is as follows:

NE 1/4 SE 1/4 5.5 ACRES SECTION 11

NW 1/4 SW 1/4 2.9 ACRES SW 1/4 SW 1/4 7.5 ACRES

SECTION 12 TOWNSHIP 7 SOUTH, RANGE 38 EAST, W.M.

SUPPLEMENTAL

NE 1/4 SE 1/4 24.5 ACRES

SE 1/4 SE 1/4 40.0 ACRES

SECTION 11

NE 1/4 SW 1/4 38.5 ACRES NW 1/4 SW 1/4 36.5 ACRES SW 1/4 SW 1/4 32.5 ACRES SE 1/4 SW 1/4 38.9 ACRES SECTION 12

TOWNSHIP 7 SOUTH, RANGE 38 EAST, W.M.

SEE NEXT PAGE

RECEIVED

DEC 24 2007

WATER RESOURCES DEPT SALEM OREGON

24466.DEK

NE 1/4 NW 1/4 37.4 ACRES
NW 1/4 NW 1/4 40.0 ACRES
SW 1/4 NW 1/4 40.0 ACRES
SE 1/4 NW 1/4 39.1 ACRES
SECTION 13
TOWNSHIP 7 SOUTH, RANGE 38 EAST, W.M.

NE 1/4 NE 1/4 40.0 ACRES SE 1/4 NE 1/4 38.8 ACRES SECTION 14 TOWNSHIP 7 SOUTH, RANGE 38 EAST, W.M.

THIS CERTIFICATE IS ISSUED TO CORRECTLY DESCRIBE THE TYPE OF USE AND SUPERSEDES CERTIFICATE 22938.

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

WITNESS the signature of the Water Resources Director, affixed MAY 28, 1997.

Recorded in State Record of Water Right Certificates numbered 74460.

Point of Diversion Characteristics

Right: App:G 16986 *

Name: ALMON BREWSTER

TRSQQ: 07.00S-38.00E-12-NWSW

POD(s): POD 01 - A WELL > WARM SPRS CR

County: Baker
Basin: Powder
WM District: 8

WM Region: E
Withdrawn Area:

WAB: POWDER R > SNAKE R - AB UNN STR (72191)

Priority WAB:

Rule 4D:

Groundwater Restricted Area:

Scenic Water Way:

Division 33: UPPER COLUMBIA

Water Quality Limited:

POWDER BASIN PROGRAM

[NOTE: The Powder Basin is delineated on State Water Resources Board Map 9.6, available from the agency.]

690-509-0000

Classifications

- (1) The maximum economic development of this state, the attainment of the highest and best use of the waters of the Powder Basin, and 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, irrigation, power development, industrial, mining, recreation, wildlife, and fish life uses, and the waters of the Powder Basin are hereby so classified with the following exceptions:
- (a) That 65,000 acre-feet annually of unappropriated water of Eagle Creek and its tributaries at or above stream mile 21 be classified for domestic, livestock, municipal, irrigation, recreation, wildlife, and fish life purposes.
- (b) That 265,000 acre-feet annually of natural flows of Snake River water at or near stream mile 9 of Powder River (arm of Brownlee Reservoir) lying within Section 25, Township 9 South, Range 45 East, Willamette Meridian, be classified for domestic, livestock, municipal, irrigation and industrial purposes.
- (c) That 87,000 acre-feet annually of natural flows of Snake River water at or near stream mile 327 of Snake River lying within Section 8, Township 14 South, Range 45 East, Willamette Meridian, be classified for domestic, livestock, municipal, irrigation, and industrial purposes.
- (d) The maximum economic development of this state, the attainment of the highest and best use of the unappropriated waters of the natural lakes of the Powder Basin, 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, irrigation of lawn or noncommercial garden not to exceed one-half acre in area, power development not to exceed 7-1/2 theoretical horsepower, recreation, wildlife, and fish life uses, and the waters of the natural lakes of the Powder Basin are hereby so classified.
- (e) Stored water may be used for any beneficial purpose subject to the reservation of water under OAR 690-509-0110 through 0160.
- (2) Application for the use of these specified waters of the Powder Basin shall not be accepted by any state agency for any other use and the granting of applications for such other use is declared to be prejudicial to the public interest and the granting of applications for such other uses would be contrary to the integrated and coordinated program for the use and control of the water resources of the state.

- (3) Structures or works for the utilization of the waters in accordance with the aforementioned classifications are also declared to be prejudicial to the public interest unless planned, constructed, and operated in conformity with applicable provisions of ORS 536.310 and any such structures or works are further declared to be prejudicial to the public interest which do not give cognizance to the multiple-purpose concept.
- (4) Notwithstanding a determination water is unavailable for appropriation, permits for domestic and livestock purposes from the Burnt River and tributaries may be issued to water-use applicants:
- (a) In amounts not to exceed a cumulative total of 2.5 cubic feet per second of live-flow, and
- (b) Provided water-use applicants cannot acquire access to a viable source of water supplied by a community water system, irrigation district, or other water supply organization.
- (5) Applications filed prior to March 8, 1996, shall be processed under the classification in effect at the time of the application.

Stat. Auth.: ORS 536

Stats. Implemented: ORS 536.220 & ORS 536.310

Hist.: WRB 43, f. 7-10-70; WRD 1-1981, f. & cert. ef. 4-20-81; Administrative Renumbering 9-1993, Renumbered from 690-080-0090; WRD 4-1996, f. & cert. ef. 3-15-96; WRD 3-2000, f. & cert. ef. 5-26-00

Water Rights Platcard Report

Meridi	an: WILLAMETTE	Township: 7	South Range:	38 Eas	t	Sec	tion:	12		ecord	s per P	ega:	200			Se	arch		
	Water Fight	Changing Brients XIII.5	taer Use Out Statse	Gov't QQ(40): Nb Lot Q(160): Nb	Nw Ne	S/W NE		E NV	s SW NW	S.F.	NE SW	favv SVV	SW SW	SE SW	NE SE	NW 56	SW PE	St.	UnFower QQ
	Certi38405 OR * Additional Info: MERTON A/EHRMAN DAVIS	5/24/1965	IRRIGATION		40														ÇW.
	App: \$40924 Permit: \$30499 Cert: 38406																		
	Additional Info: BAKER RANCHES App: \$24466 Permit: \$19907 Cert: 74460	6/21/1950	INDIGATION									2.9	7.5						
Select	Appig 16986 * Additional Info: ALMON BREWSTER App: G16986	12/24/2007	IRRIGATION :								38.17	39.4							-
	Inchoate: T 3889 CF (REG) * Additional Info: J H HUTCHINSON Decree: NORTH POWDER RIVER (F)	IRRIGATION, LIVESTOCK AND DOMESTIC	(30)		(40)	(40)								(40)	(40)	(40)	(40)	
	Cert: 1455 OR * Additional Info: C.E./A.B. DAVIS Decree: POWDER RIVER Cert: 1455		IRRIGATION. LIVESTOCK AND DOMESTIC				•	0 40	39	38									
	Cert: 1469 OR CN Additional Info: J.H. HUTCHINSON Decree: NORTH POWDER RIVER Cert: 1469		IRRIGATION, CN LIVESTOCK AND DOMESTIC	30		40	40								40	40	40	40	
	Certifie OR * Additional Info: W J WELCH Decree: POWDER RIVER Cert: 1518	神"一	IRRIGATION, L LIVESTOCK AND DOMESTIC:						1.88.		40	36.5	32.5	40		710			
	Cert: 7673 OR * Additional Info: W J WELCH App: 59753 Permit: S6498 Cert: 7673	8/11/1924	SUPPLEMENTAL IRRIGATION (Suppl'mt)								40	36.5	32.5	40					
	Certi 12048 OR * Additional Info; MANY F HUTCHINSON App; 516620 Permit: 512429 Cert: 12040	10/5/1936	SUPPLEMENTAL IRRIGATION (Suppl'mu)	30		20	20			1.5					40	29		20	
Select	Cert: 22938 OR CN Additional Info: EMMA B FISHER App: S24466 Permit: 519907 Cert: 22938	6/21/1950	SUPPLEMENTAL CN IRRIGATION (Suppl'mtl)								30:5	39.4	40	30.9					
Select	Cart 74460 CR * Additional Info; BAKER RANCHES Appl: 514666 Parmit: 519907 Cart: 74460	6/21/1950	SUPPLEMENTAL IRRIGATION (Suppl'mtl)								38.5	36.5	32.5	38.9					
Acreage	Legend: 12.25 Regular acreage	12:25 Acreage is on a canceled right	(12.25) Acreage is part of up on yet (inchos		been (proven	[12.	25] A	creage		een	٠	Acrea specif	ge is no lied	ot				

JOHN FISHER App: R65834 Permit: R13348 Cert: 83864									27	
Select Cert: 7673 OR * Additional Info: W J WELCH App: S9753 Permit: S6498 Cert: 7673	1	SUPPLEMENTAL RRIGATION Suppl'mtl)						24.5	40	
Salact Certi22936 OR CN Additional Info: EMMA B FISHER App: 324466 Permit: 519907 Cert: 22938		RUPPLEMENTAL EN RAUGATION Supplimil)							*	
Select Cert: 74460 CR * Additional Info: BAKER RANCHES App: S24466 Permit: S19907 Cert: 74460	1	SUPPLEMENTAL RRIGATION Suppl'mtl)						24.5	40	
Scient Apple 16986 * Additional Info: ALMON BREWSTER App: G16986 Acreage Legend: 12.25 Regular	12/24/2007 \$ I	RECORDING (12.25) Acreage is part of a transfer and h	as not be	en proven	[12.25] Acre	age has been	* Acreage is no	9.9		
acreage	canceled right	up on yet (inchaate)		en poven		ended	specified	•		

Water Rights Platcard Report

Meridia	n: WILLAMETTE	Township: 7	South ()	Range: 38	Ea	st	Se	ction:	11		Rsco	rds p	er Pag	e: 20	00		. [Sear	:h		
A A A A A A A A A A A A A A A A A A A	Water Fibilit defti23466 OR * deftitional Info; EEXTON A/EMRNAN DAVIS pp: 640924 erritt: 320499 eart: 23406 eart: 73997 CF * deftitional Info; dulliam DYKE	Changing Attention	IRRIGATION	ic Carl Gover QQ(NE NE			NW	SW NW	5± (0*)	NE SVV		SW SW	A M	NE SE		40		N. C.
Select C	ecree: NORTH POWDER RIVER ert: 73997 serti73998 CP * siditional info; villiah DVKR becree: NORTH POWDER RIVER lart: 73998 sert: 74460 CR * sidditional info; sakditional info; saker RANCHES	6/21/1950			を変		33.6		37	37	39.1	39.1	39.1	39.1		40	5.5	39	4		
Select C	pp: \$24466 remt: \$19907 remt: 74460 pp:@ 18986 * idditional info: L-MON BREWSTER pp: 618985 remt:1476 OR * idditional info: ETH HART pecree: NORTH POWDER RIVER	12/24/2007	IRRIGATION AND DOMESTIC	nth.											40		30				
Select C	Cert: 1475 Inchostet T 3889 CF (REG).* Indicate Info: IH HUTCHINSON Decree: NORTH POWDER RIVER Cert: 1455 OR * Additional Info: Le./A.B. DAVIS Decree: POWDER RIVER	(r)	PRIGATION, LIVESTOCK AND DOMESTIC. IRRIGATION, LIVESTOCK AND DOMESTIC		26	1.5	(31)	36.5	(37)	(35)	(40)	(40)	(40)	(40)		(40)	(24.5)	(40)			A A
Select C	ert: 1455 ert:1489 OR CN dditional Info: H. HUTCHINSON berse: NORTH POWDER RIVER lert: 1459 ert:1818 OR * additional Info: V) WELCH berse: POWDER RIVER		IRRIGATION, CL LIVESTOCK AND DOMESTIC IRRIGATION, LIVESTOCK AND DOMESTIC				31		37		••		40	40		40	84:5 24.5	40		40	
Select A	Lett 1518 Lepip 75044 5 Liddinotal Info; Lidake WHITE Lop: 675044 Lappr 79352 5 Liddinotal Info; Liddinotal Info; Liddinotal Info; Liddinotal Info; Lidake DVKE Lidake DVKE Lidake DVKE Lidake DVKE Lidake DVKE Lidake DVKE	12/29/1994 12/27/1994		T. T. S. A. T. S.				discontinuity of a control of the co													
Select C	carty73998 CP * idditional Info: YILLIAM DYKE cart: 73998 cart: 83661 OR * idditional Info: ONN FISHER ppp: R85833 fermit: R13947	110000	MULTIPLE PURPOSE		4 3 4					10					•						
Select C	Cert: 83661 Cert: 83664 OR * Cadditional Info:	9/29/2003	MULTIPLE PURPOSE												•						4. **

App:G 16986 * Page 1 of 1

Place of Use Conflict Report

The following rights have acreage in the same quarter-quarter as App:G 16986 *

Right	Name	Decree	Арр	Permit	Cert	Priority	Status	Use	T-R-S-QQ	DLC	Gov't Lot	Acres
INCHOATE: T 3889 CF (REG) •	J H HUTCHINSON	NORTH POWDER RIVER (F)					NC	I*	07.00S-38.00E-11-NESE	\blacksquare		24.5000
CERT:1518 OR *	M 1 METCH	POWDER RIVER			1518		NC	I*	07.00S-38.00E-11-NESE			24.5000
								1*	07.00S-38.00E-12-NESW			40.0000
								[+	07.00S-38.00E-12-NWSW			36.5000
CERT:7673 OR *	W J WELCH		S-9753	S-6498	7673	8/11/1924	NC	IS	07.00S-38.00E-11-NESE	\oplus		24.5000
								IS	07.00S-38.00E-12-NESW			40.0000
								IS	07.00S-38.00E-12-NWSW			36.5000
CERT:74460 CR *	BAKER RANCHES		S-24466	S-19907	74460	6/21/1950	NC	IR	07.00S-38.00E-11-NESE	\blacksquare		5.5000
								IR	07.00S-38.00E-12-NWSW			2.9000
								IS	07.00S-38.00E-11-NESE	—		24.5000
								IS	07.00S-38.00E-12-NESW			38.5000
								IS	07.00S-38.00E-12-NWSW			36.5000

Mailing List for IR Copies

Application #G-16986

Original mailed to applicant:

ALMON BREWSTER, 14190 TALLEY DOBBIN LANE, HAINES, OR 97833

Copies sent to:

1. WRD - File # G-16986

2. WRD - Water Availability: Ken Stahr

Copies Mailed By: 70 B

IR Date: May 23, 2008

on: 5/23/08

IR, Map, and Fact Sheet Copies sent to:

3. WRD - Regional Manager (not SCR): ER

✓ WRD -Watermaster # 8

S. Department of Agriculture

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

COPYSHT.IR

Caseworker: Brook Geffen

REMINDER: Copyall IR's for uses in the Klamath Basin to DEQ and ODFW contacts, regardless of whether they are subject to Division 33. (If they are not subject to Division 33, do not include Division 33 forms.)

PUBLIC INTEREST REVIEW FOR GROUND WATER APPLICATIONS

TO:		Wate	r Rights Se	ection					Date	e	May 13,	2008		
FROM	[:	Grou	nd Water/F	Iydrology	Section	Mich	ael Z	Zwart						_
SUBJI	ECT:	Appli	cation G	16986				s Name sedes re	view of		N/A	Date of Re	view(s)	
OAR 6 welfare to deter	90-310-1 , safety a mine wh	30 (1) and heal ether the	th as descrit e presumptio	nent shall p bed in ORS on is establ	presume the 5537.525. Iished. OA	at a propos Departmen R 690-310-	sed g it stat -140	ff review allows t	ater use will y ground wat he proposed agency poli	er app use b	olications u e modified	ınder OA l or condi	R 690-31 tioned to	.0-140 meet
A. <u>GE</u>	<u>NERAL</u>	<u>INFO</u>	RMATIO	<u>N</u> : A	applicant's	Name:	Aln	non Br	ewster	_	Co	unty:B	aker	
A1.	Applica	ant(s) se	ek(s) <u>3.0</u>	cfs fro	m <u>one</u>		(s) ir basin		Powder ad Map: R	ock (_ Basin,
A2. A3.								lity:	March 1 to	o Oct	ober 31	under log	gid):	
Well	Log		Applicant' Well #	A	oposed quife <u>r</u> *	Propos Rate(c	fs)	(T	Location /R-S QQ-Q)		2250' N	n, metes a	fr NW co	S 36
2	Propo	osed	1	Al	luvium	3.0	_	<u>78/38</u>	BE-12 NW-S	<u>w</u>	40' N, 13	50' W fr	CS 1/16 c	or S 12
3 4														
5 * Alluvi	um, CRB,	Bedrock												
Well	Well Elev ft msl 3445	First Water ft bls	SWL ft bls	SWL Date	Well Depth (ft)	Seal Interval (ft) 0-120	In	Casing tervals (ft)	Liner Intervals (ft) None	Or	forations Screens (ft) -400	Well Yield (gpm)	Draw Down (ft)	Test Type
							_							
A4.		ents: <u>A</u>] -40 feet		s requestir					nte. Nearby					
A5. 🛚	manage (Not all	ions of ment of	the <u>Powder</u> ground wat ules contain	er hydraul	ically connisions.)	ected to su	rface	water [iles relative t ☐ are, or ⊠	are	not, activa	ent, classi	fication a	and/or ation.
A6. 🗌	Well(s) Name o	f admin	istrative are	a:,	,			, ta _l	p(s) an aquif	er lim	uited by an	administi	rative res	triction.

Version: 08/15/2003

<u>UUN</u>	D WATER AVAILABILITY CONSIDERATIONS, OAR 690-310-130, 400-010, 410-0070
Bas	ed upon available data, I have determined that ground water* for the proposed use:
a.	is over appropriated, is not over appropriated, or is cannot be determined to be over appropriated during any period of the proposed use. * This finding is limited to the ground water portion of the over-appropriation determination as prescribed in OAR 690-310-130;
b.	☐ will not or ☐ will likely be available in the amounts requested without injury to prior water rights. * This finding is limited to the ground water portion of the injury determination as prescribed in OAR 690-310-130;
c.	\square will not or \square will likely to be available within the capacity of the ground water resource; or
d.	will, if properly conditioned, avoid injury to existing ground water rights or to the ground water resource: i. The permit should contain condition #(s) 7N ii. The permit should be conditioned as indicated in item 2 below. iii. The permit should contain special condition(s) as indicated in item 3 below;
a.	Condition to allow ground water production from no deeper than ft. below land surface;
b.	Condition to allow ground water production from no shallower than ft. below land surface;
c.	Condition to allow ground water production only from the ground water reservoir between approximately ft. and ft. below land surface;
	occur with this use and without reconstructing are cited below. Without reconstruction, I recommend withholding issuance of the permit until evidence of well reconstruction is filed with the Department and approved by the Ground Water Section. Describe injury —as related to water availability—that is likely to occur without well reconstruction (interference w/ senior water rights, not within the capacity of the resource, etc):
Gro	ound water availability remarks:The nearest SOW (#3) indicates that water levels are relatively stable.
_	

continued

Date: May 13, 2008

Application G-16986

Anni	lication	G_{-1}	16086
ADD	ncauon	U-	10390

continued

Date: May 13, 2008

C. GROUND WATER/SURFACE WATER CONSIDERATIONS, OAR 690-09-040

C1. 690-09-040 (1): Evaluation of aquifer confinement:

Well	Aquifer or Proposed Aquifer	Confined	Unconfined
1	Interbedded sand, gravel, clay and shale		
	Likely Qtg of Brooks, 1976		

Basis for aquifer confinement evaluation: <u>Based on nearby well logs, the aquifer appears confined to semiconfined.</u>

Regionally, the aquifer is probably poorly confined or unconfined.

C2. 690-09-040 (2) (3): Evaluation of distance to, and hydraulic connection with, surface water sources. All wells located a horizontal distance less than ¼ mile from a surface water source that produce water from an unconfined aquifer shall be assumed to be hydraulically connected to the surface water source. Include in this table any streams located beyond one mile that are evaluated for PSI.

Well	SW #	Surface Water Name	GW Elev ft msl	SW Elev ft msl	Distance (ft)	Hydrauli Connec YES NO A	Potentia Subst. Int Assum YES	terfer.
1	1	Warm Springs Creek	3400±	3430	1600			\square
1	2	Little Muddy Creek	3400±	3435	7900			
1	3	North Powder River	3400±	3400	10300			

Basis for aquifer hydraulic connection evaluation: The proposed well construction and likely depth to the water-bearing zone suggest that hydraulic connection is poor with the nearest stream reaches. Downstream reaches are likely to be in better hydraulic connection, where the creeks descend from the terrace deposits into the interbedded or overlying Quaternary alluvium.

Water Availability Basin the well(s) are located within: Powder R > Snake R above unnamed stream (72191).

C3a. 690-09-040 (4): Evaluation of stream impacts for each well that has been determined or assumed to be hydraulically connected and less than 1 mile from a surface water source. Limit evaluation to instream rights and minimum stream flows that are pertinent to that surface water source, and not lower SW sources to which the stream under evaluation is tributary. Compare the requested rate against the 1% of 80% natural flow for the pertinent Water Availability Basin (WAB). If Q is not distributed by well, use full rate for each well. Any checked box indicates the well is assumed to have the potential to cause PSI.

Well	SW #	Well < 1/4 mile?	Qw > 5 cfs?	Instream Water Right ID	Instream Water Right Q (cfs)	Qw > 1% ISWR?	80% Natural Flow (cfs)	Qw > 1% of 80% Natural Flow?	Interference @ 30 days (%)	Potential for Subst. Interfer. Assumed?

C3b. 690-09-040 (4): Evaluation of stream impacts by total appropriation for all wells determined or assumed to be hydraulically connected and less than 1 mile from a surface water source. Complete only if Q is distributed among wells. Otherwise same evaluation and limitations apply as in C3a above.

evaluation and minitati	ons appry as	III Cou uoo						
0.77		Instream	Instream	Qw>	80%	Qw > 1%	Interference	Potential
SW	Qw>	Water	Water	1%	Natural	of 80%	@ 30 days	for Subst.
#	5 cfs?	Right	Right Q	ISWR?	Flow	Natural	(%)	Interfer.
<u> </u>		ID	(cfs)	15 W K:	_(cfs)	Flow?	(70)	Assumed?
Comments:								

C4a. 690-09-040 (5): Estimated impacts on hydraulically connected surface water sources greater than one mile as a percentage of the proposed pumping rate. Limit evaluation to the effects that will occur up to one year after pumping begins. This table encompasses the considerations required by 09-040 (5)(a), (b), (c) and (d), which are not included on this form. Use additional sheets if calculated flows from more than one WAB are required.

Well	istributed SW#		Eak	Mor	A	Mov	Jun	Jul	Ana	Sep	Oct	Nov	Dec
well	SW#	Jan %	Feb %	Mar %	Apr %	May_	Jun %	3ul %	Aug %	Sep %	<u> </u>	NOV %	1)ec
		90		90	70				70	-70	70		76
Well Q							_			_			
Interfer	ence CFS												
Distrik	outed Well	<u> </u>											
Well	SW#	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
	T	%	%	%	%	%	%	%	%	%	%	%	%
Well Q	as CES												
	ence CFS						_						
		%	%	%	%	%	%	%	%	%	%	%	9/0
Well Q	as CES												
	ence CFS												
interier.		%	%	%	%	%	%	%	%	%	%	%	9/0
Well Q	as CES												
	ence CFS		_										-
		%	%	%	%	%	%	%	%	9/0	%	%	%
Well Q	as CFS												
	ence CFS					_						_	
		%	%	9/0	%	%	%	%	%	%	%	%	%
Well Q	as CFS	_					_						
	ence CFS												
		%	%	%	%	%	%	%	%	%	%	%	%
Well Q	as CFS				_								
Interfer	ence CFS												
$(A) = T_0$	otal Interf.												
(B) = 80	% Nat. Q												
(C) = 1	% Nat. Q												
$(\mathbf{D}) = (A$	A) > (C)												
(E) = (A	/ B) x 100	%	%	%	%	%	%	%	%	%	%	%	%

(A) = total interference as CFS; (B) = WAB calculated natural flow at 80% exceed. as CFS; (C) = 1% of calculated natural flow at 80% exceed. as CFS; (D) = highlight the checkmark for each month where (A) is greater than (C); (E) = total interference divided by 80% flow as percentage.

690-09-040 (5) (b) Rights Section.	The potential to impair or detrimentally affect the public interest is to be determined by the
under this permit can i. The perm	oned, the surface water source(s) can be adequately protected from interference, and/or ground water to be regulated if it is found to substantially interfere with surface water: mit should contain condition #(s)
ii. The perr	mit should contain special condition(s) as indicated in "Remarks" below;
W / GW Remarks and	Conditions
	al well logs; local recent reviews; Brooks, Geology of the Oregon Part of the Baker 1° by 2° C
<u>76. OWRD Ground \</u> . Trauger.	Water Report #6. Ground Water Resources of Baker Valley, Baker County, Oregon, by Free

Application G-16986

___continued

Date: May 13, 2008

1.	ell #: Logid:	
2.	HE WELL does not meet current well construction standards based upon: review of the well log; field inspection by	
93.	HE WELL construction deficiency: constitutes a health threat under Division 200 rules; commingles water from more than one ground water reservoir; permits the loss of artesian head; permits the de-watering of one or more ground water reservoirs; other: (specify)	
9 4.	HE WELL construction deficiency is described as follows:	
5.	HE WELL a. was, or was not constructed according to the standards in effect at the time of original construction or most recent modification.	
6. 🗌	b. I don't know if it met standards at the time of construction. oute to the Enforcement Section. I recommend withholding issuance of the permit until evidence of well reconstruction with the Department and approved by the Enforcement Section and the Ground Water Section.	iction
HIS S	CTION TO BE COMPLETED BY ENFORCEMENT PERSONNEL	
7.	ell construction deficiency has been corrected by the following actions:	
	, 20	00
	(Enforcement Section Signature)	

Application G-16986

____continued

Date: May 13, 2008

WATER RESOURCES DEPARTMENT

MEM	Ю								ay	13, 2	<u>8_</u> 00
TO:		Applic				_					
FRO	M:	GW: _	Mike	2,	wart	_					
SUBJ	ECT:		(Re	viewer's N	_{ame)} terferen	ice Eval	luation				
	_YES _NO	The sou	arce of	appropr	iation is	s within	or abov	e a Scer	nic Wat	erway	
	_YES _NO	Use the	Scenic	Water	way con	dition (Conditio	on 7J)			
	Per OF interfe the Detthat the	RS 390.8 rence winted interest 390.8 rence with the proposition of the	th surfarference 35, the th surfar nt is un	Ground Gr	er that coributed I Water That coring that the The casura	ontribut below. Section ontribut at there bly redu	is unates to a Secondary	Scenic V ble to ca scenic w reponde surface	Vaterwa lculate raterway rance (ground //; there of evide flows	water fore,
Calcula calcula	ate the per ted, per c	ON OF 1 rcentage o riteria in 2 Rights tha	f consum 390.835,	ptive use do not fil	by month	ible but ci	heck the '	'unable''	option al	bove, thus	S
Water	way by	is permit the follo water fl	wing ar	nounts			-		e consu		Scenic use by
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec



Water Resources Departmen

North Mall Office Buildir 725 Summer Street NE, Suite Salem, OR 97301-120 503-986-090 EAX 503-986-090

NOTE TO APPLICANTS

In order for your application to be processed by the Water Resources Department (WRD), this Land Use Information Form must be completed by a local government planning official in the jurisdictions where your water right will be used and developed. The planning official may choose to complete the form while you wait, or return the receipt stub to you. Applications received by WRD without the Land Use Form or the receipt stub will be returned to you.

NOTE TO LOCAL GOVERNMENTS

The person presenting the attached Land Use Information Form is applying for a water right. The Water Resources Department (WRD) requires its applicants to obtain land-use information to be sure the water rights do not result in land uses that are incompatible with your comprehensive plan.

Please complete the form or detach the receipt stub and return it to the applicant for inclusion in their water right application. You will receive notice once the applicant formally submits his or her request to the WRD. The notice will give more information about WRD's water rights process and provide additional comment opportunities. You will have 30 days from the date of the notice to complete the land-use form and return it to the WRD. If no land-use information is received from you within that 30-day period, the WRD may presume the land use associated with the proposed water right is compatible with your comprehensive plan.

Your attention to this request for information is greatly appreciated by the Water Resources Department. If you have any questions concerning this form, please contact the WRD's Customer Service Group at 503-986-0801.

RECEIVED

DEC 2 4 2007
WATER RESOURCES DEPT
SALEM OREGON

Applicant	Name:				ALMON B	REWST	ER			
					14190 TALLE					
				State: OR Zip: 97833 Day Phone: 541-856						
					aim. Yes No		_ ,			
nd and L	ocation	<u>!</u>								
orted), or	used. A e-area bo	pplicants undaries	for mu	micipal use,	or irrigation uses w	ithin irrig clow.	ation d			ute existing
Township	Range	Section	1/4 1/4	Tax Lot #	Plan Designation (e. Rural Residential/RR			vater to be:		Proposed Land Use:
7 S	38 E	11	ne/se	2800			verted	Conveyed		irrigation
7-S	38 E		nw/sw				verted	Conveyed		irrigation
7-S	38 E	12	ne/sw	2800		1 13:	verted	Conveyed	✓ Used	irigation
					be diverted, conve	Di	verted	Conveyed	Used	
scription of applicat Permit	and citient of Property ion to be attouched to Use of the control of Control	posed I	water is Jse th the Water d Water	proposed to /ater Resour	ces Department: ater-Right Transfer imited Water Use L	yed, or us	verted	Conveyed	Used er Coun	
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scription of applicat Permit Alloca Permit c of water:	and citient of Property of Control of Contro	posed I filed with the conserved ment or the	water is Jse th the Water d Water Ground	proposed to /ater Resour Water Regi	rces Department: Vater-Right Transfer imited Water Use L stration Modification Vater Surfa	yed, or us	ed	Bake Bake	Used er Coun	aty

Note to applicant: If the Land Use Information Form cannot be completed while you wait, please have a local government representative sign the receipt below and include it with the application filed with the Water Resources Department.

RECEIVED

Receipt for Request for Land Use Information

DEC 24 2007

Please check the appropriate box below and provide the requested information

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

Land uses to be served by 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:
		Obtained	Being pursued
		Denied	Not being pursued
		Obtained	Being pursued
		Denied	Not being pursued
		Obtained	Being pursued
		Denied	Not being pursued
		Obtained	Being pursued
		Denied	Not being pursued
		Obtained	Being pursued
		Denied	Not being pursued

Department regarding this proposed use of water below, or on	a separate sheet.
Please observe all settalks.	Well for irrigation only
Name: Opera Ithodogy	Title: Planning Tech
Signature: Down L. Th. bodean	Title: <u>Planning Tech</u> Phone: <u>541-523-8219</u> Date: <u>12-19-07</u>
Government Entity: Baker County Planing	}

Local governments are invited to express special land-use concerns or make recommendations to the Water Resources

Note to local government representative: Please complete this form or sign the receipt below and return it to the applican. 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.

RECEIVED

Receipt for Request for Land Use Information

DEC 24 2007

NEW APPLICATIONS (GROUND WATER, RESERVOIR, & SURFACE) ROUTE SLIP

	12/24/01	
POST CARD SENT	HFM 12-26-28	07
DATA CENTER	MFR 12-28-07	
,		
GEOLOGY REVIEW	YES NO	
ENFORCEMENT	YES NO	
WATER RIGHTS SUPPOR	RT XX MS	
	411	

A LOLA MICO

 Caseworker:

 Alyssa Mucken
 986-0853

 Brook Geffen
 986-0808

 Jeana Eastman
 986-0859

 Joel Plahn
 986-0815

 Kerry Kavanagh
 986-0816

A "Standard Reservoir" storing 9.2 acre-feet or more of
Water & has a dam height of 10.0 feet or greater needs to
have a copy of the application & supplemental forms routed to "DAM SAFETY"



ATTN: WATER RIGHTS
SUPPORT....>>>> Mark contents of file with
application number;
Update the WRIS Database with caseworkers name.
Route file to Caseworker.



STATE OF OREGON WATER, RESOURCES DEPARTMENT

RECEIPT # 91040

725 Summer St. N.E. Ste. A

SALEM, OR 97301-4172 (503) 986-0900 / (503) 986-0904 (fax) INVOICE #

: (CHECK:# OTHER: (IDENTIFY)		APPLICATIO / PERMIT TRANSFER	
	14 2138 LI		TOTAL REGI	\$ 12 00 ,
er den en e		MISC CASH	ACCT	
0407	COPIES PCA 4 (OTHER: (IDENTIFY)	111		\$
0243 I/S L	0244 Muni Water Mgmt.	Plan 02	245 Cons. Water _	
) to the state of	6270 WRD	OPERATING	ACCT	A SECRE
	MISCELLANEOUS			•
)407	COPY & TAPE FEES			\$
0410	RESEARCH FEES			\$
0408	MISC REVENUE: (IDENTIFY)			\$
ΓC162	DEPOSIT LIAB. (IDENTIFY)	-		\$
0240	EXTENSION OF TIME			
	WATER RIGHTS:	EXAM FEE	LEAD STOR	AECORD
0201	SURFACE WATER	\$	0202	\$ 377
0203	GROUND WATER	* IUU.	0204	* 30L
)205	TRANSFER	\$	5120 (F7) (F*13)	war british s
	WELL CONSTRUCTION	EXAM FEE	TRAIN STRAT	LICENSE
218	WELL DRILL CONSTRUCTOR	\$	0219	\$
	LANDOWNER'S PERMIT		0220	Φ
	OTHER (IDENTIFY)			
0536	TREASURY 0437 WEL	L CONST. STA	URT FEE	
0211	WELL CONST START FEE	\$	CAR	
0210	MONITORING WELLS	\$	CAR) 4
	_ OTHER (IDENTIFY)			
0607	TREASURY 0467 HYDR	YO ACTIVITY	LIC NUMBER	Piperacoul
0233	POWER LICENSE FEE (FW/WRD)			\$
0231	HYDRO LICENSE FEE (FW/WRD)			\$
	_ HYDRO APPLICATION			\$
	Hiersun Houil	ER/RDX		
FUND	TITLE			
OBJ. COE	DE VENDOR #			
DESCRIP	PTION			\$

DATED: 12/24/07 BY: RECEIPT: 91U4U

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

Water Right Conditions Tracking Slip

Groundwater/Hydrology Section

FILE ## G-/6986

ROUTED TO: Water Rights
TOWNSHIP/
RANGE-SECTION: 75/386.12 cb

CONDITIONS ATTACHED? Myes [] no
REMARKS OR FURTHER INSTRUCTIONS:

Reviewer Mike Zwart