Approved:

МЕМО

To: Kristopher Byrd, Well Construction Manager

From: Tommy Laird, Well Construction Program Coordinator

Subject: Review of Water Right Application G-18481

Date: February 10, 2025

The attached application was forwarded to the Well Construction Section by the Groundwater Section. Josh Hackett reviewed the application. Please see the Groundwater Review by Josh and the Well Report.

Applicant's Well #1 (WASC 3243): Based on a review of the Well Report, Applicant's Well #1 seems to protect the groundwater resource.

The construction of Well #1 may not satisfy hydraulic connection issues.

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STATE OF OREGON WATER RESOURCES DEPT 003243 WATER WELL REPORT (as required by ORS 537.765)

<u> </u>	3, 0115 00 00)	 	200 mm (1) () 11 - (1 .	· · · · · · · · · · · · · · · · · · ·			•		
(1) OWNER Name Floy	Monah	Wel	l Number:	1	(9) LOCATION OF WELL by legal description:					
Address D O	narsn Por 2			County Wasco Latitude Longitude Longitude						
Address P. O.		0.4.0		Township 2N Nor S, Range 13 E E or W, WM.						
CityThe Dal	LIES	State Or	Section 20		<u>NW</u>	¼	-			
(2) TYPE O	F WORK:			Tax Lot 1190	Lot Block	k	Subd	ivision	-	
X New Well	Deepen -	Recondition	☐ Abandon	_	Vell (or nearest address) _					
(3) DRILL N			Chenowith, Behind Foley Lakes							
Rotary Air		П с.н.							-	
Other		. L. Cable			VATER LEVEL:		-			
				234 ft. below land surface. Date 2-14-89						
(4) PROPOS				Artesian pressure lb. per square inch. Date						
		Industrial	Irrigation	(11) WATER BEARING ZONES:						
☐ Thermal	Injection	Other		Depth at which water was first found387						
	OLE CONST	RUCTION:	1.00	Depth at which water wa		1				
al Construction	n approval Yes N	No Depth of C	ompleted Well 408 ft.	From To Estimated Flow Rate				SWL		
	es No			387	408	4	70		234	
Explosives used		Amo	ount							
HOLE		~	Amount							
Diameter From	To Materi	ial From	To sacks or pounds							
12" 0	20	-		(12) WELL LO	G:					
		onito O	20 10 D		Ground elevari	ion			T	
0 20	400 Dente	onite 0	20 10 Bags	L	Material		From	То	SWL	
				Soil	-		0	1		
		□в Дс □			, 1 et		1	4		
M OtherDry				Basalt har	d Brw		4	15		
				Basalt har	d Gray		15	39		
Gravel placed from _	ft. to	ft. Size of gra	avel	Basalt med fract blk			39	50		
(6) CASING	/LINER:			Basalt hard fract gray			50	68		
Diameter	From To	Gauge Steel Plan	stic Welded Threaded		fract gray		68	70		
Casing: 8"	+ 1 22	.250 🖾 🗆			d gray		70	82		
				Basalt sof			82	98		
					blk		98	112		
					d gray		112			
Liner:					t blk		125			
£										
Einal location of sho	e(s) No			Basalt hard gray 136 170 Basalt hard gray(Very hard170 189						
PERFOR	RATIONS/SC	'REENS.		Basalt hard gray 189 234						
· · · —	ns Method	ALLEINO.			ken blk fra					
Screens		**************************************		Basalt ver		<u> </u>	249	255		
□ Screens	Type	IVI	aterial	Cinders Red		-	255	268		
To To	Slot size Number	Tele/p Diameter size		Rock hard	4		268	270		
					soft blk		270	•		
				Basalt hard			279	279		
					cen blk	-	302	302 310		
					l fract bra		-			
				1 44 0	, ,,,	,	310 2 - 14	350		
				Date started 11-29	Com	pleted	2-15	-09		
(O) WIET T 7D	POTO. M	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4			Well Constructor Ce					
		um testing tim	Flowing Artesian	I certify that the	e work I performed or	n the co	nstructio	n, alter	ation, or	
\square Pump	☐ Bailer	X Air	abandonment of this well is in compliance with Oregon well construction standards, Materials used and information reported above are true to my best							
Yield gal/min	Drawdown	Drill stem at	Time	knowledge and belief.		cported a	above ar	trae to	my nest	
470		400	1 hr.		e man e	W	WC Nu	nber		
-1/0		700	1 III.	Signed			ate :			
				(honded) W-4 W	1 Camatana de la Carta	P 4 *			****	
		L		(bonded) Water Wel	I Constructor Certif bility for the construc			ar abar	donmant	
Temperature of water	·	Depth Artesian	Flow Found							
Was a water analysis		By whom		work performed on this well during the construction dates reported above. all work performed during this time is in compliance with Oregon well						
		for intended use?	construction standards. This report is true to the best of my knowledge and belief.							
		lored Other	WWC Number 190							
Depth of strata:		-	The second of th	Signed Co	~~// 	D	ate	<u>'s </u>		

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STATE OF OREGON

WATER WELL REPORT (as required by ORS 537.765)

WATER RESOURCES DEPT-SALEM, OREGON

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Start Card # 0851
Page 2 of 2

(1) OWNER: Well Number:	(9) LOCATION OF WELL by legal description:					
Address	- County Latitude ' " Longitude					
City The Dalles State Or Zip 970 58	TownshipN or S, Range	E or W, WM.				
(2) TYPE OF WORK:	= Section					
New Well ☐ Deepen ☐ Recondition ☐ Abandon	Street Address of Well (or nearest address)					
(3) DRILL METHOD	- Street Address of Well (or nearest address)					
Rotary Air Rotary Mud Cable	(10) COLUMN ADED LEVEL					
Other	(10) STATIC WATER LEVEL:					
(4) PROPOSED USE:	ft. below land surface.					
☐ Domestic ☐ Community ☐ Industrial ☐ Irrigation		te				
☐ Thermal ☐ Injection ☐ Other	(11) WATER BEARING ZONES:					
BORE HOLE CONSTRUCTION:	Depth at which water was first found					
Solal Construction approval Yes No Depth of Completed Wellf	From To Estimated Flo	ow Rate SWL				
Yes No						
Explosives used	-					
HOLE SEAL Amount						
Diameter From To Material From To sacks or pounds						
	(12) WELL LOG: Ground elevation					
		m own				
	Material From Basalt med fract blk 350					
How was seal placed: Method A B B C D E	Basalt med fract blk 350 Basalt hard fract gray 351					
Other	Basalt med fract blk 382					
Backfill placed fromft. toft_ Material	Basalt braken blk WB 387					
Gravel placed fromft. toft. Size of gravel	-					
(6) CASING/LINER:						
Diameter From To Gauge Steel Plastic Welded Threaded	1					
Casing:						
Liner:						
Final location of shoe(s)		+ + -				
PERFORATIONS/SCREENS:						
Perforations Method	-					
Screens Type Material	-					
Slot Tele/pipe Slot Tele/pipe Casing Liner	1					
	Date startedCompleted					
	(unbonded) Water Well Constructor Certification:					
(8) WELL TESTS: Minimum testing time is 1 hour	I certify that the work I performed on the construction	tion, alteration, or				
☐ Pump ☐ Bailer ☐ Air ☐ Artesian	abandonment of this well is in compliance with Oregon standards. Materials used and information reported above					
Yield gal/min Drawdown Drill stem at Time	knowledge and belief.	are true to my pest				
1 hr.	1	lumber				
1 hr.	Signed Date					
	(bonded) Water Well Constructor Certification:					
Theretain of makes	I accept responsibility for the construction, alteration					
Temperature of water Depth Artesian Flow Found Was a water analysis done?	work performed on this well during the construction dates	work performed on this well during the construction dates reported above. all				
Did any strata contain water not suitable for intended use? Too little	work performed during this time is in compliance construction standards. This report is true to the best of					
☐ Salty ☐ Muddy ☐ Odor ☐ Colored ☐ Other	halias —	lumber 790				
Depth of strata:	Signed Lew Clark Date 3	-3-89				