Approved:

# МЕМО

**To:** Kristopher Byrd, Well Construction Manager

From: Tommy Laird, Well Construction Program Coordinator

**Subject:** Review of Water Right Application G-19437

**Date:** October 14, 2025

The attached application was forwarded to the Well Construction Section by the Groundwater Section. Aaron Orr reviewed the application. Please see Aaron's Groundwater Review and the Well Report.

Applicant's Well (HOOD 51264): Based on a review of the Well Report, Applicant's Well seems to protect the groundwater resource.

The construction of Applicant's Well may not satisfy hydraulic connection issues to surface water.

STATE OF OREGON WATER SUPPLY WELL REPORT HOOD 51264

WELL I.D. LABEL# L 150

START CARD # 105

ORIGINAL LOG #

		upe	-	OI	_
L	150848				
	1059090				

(as required by ORS 537.545 & 537.765 and OAR 690-205-0210)	8/8/2023	ORIGINAL LOG	#		
(1) LAND OWNER Owner Well LD					
First Name SANDRA Last Name PORTER	- (9) LOC	ATION OF WELL (lega	l descript	ion)	
Company HP MT VIEW ESTATES LLC	` '	OD RIVER Twp 1.00 S	-	,	F F/W WA
Address 5050 CULBERTSON DR		SE 1/4 of the SW			
City PARKDALE State OR Zip 97041	Toy Mon No				
2) TYPE OF WORK New Well Deepening Conversion	<sup>711</sup>   <sub>1</sub>	or 45.50531	800		DMS or DD
Alteration (complete 2a & 10) Abandonment(complete 2a & 10)	tete 5a) Long		91100		DMS or DD
(2a) PRE-ALTERATION Dia + From To Gauge Stl Plstc Wld Thrd	[ Eong	Street address of well			_
Casing:		BERTSON DR, PARKDALE, O			
Material From To Amt sacks/lbs					
Seal:	(10) CTLA				
(3) DRILL METHOD	(10) STA	TIC WATER LEVEL	ate SWL	(psi) +	SWL(ft)
X Rotary Air Rotary Mud Cable Auger Cable Mud	Existing	g Well / Pre-Alteration	WICE SWE	(psi)	SWL(II)
Reverse RotaryOther		eted Well 8/7/202	3	ᅱቨ	35
(4) PROPOSED USE  Domestic  Irrigation  Community		Flowing Artesian?	Dry H	Iole?	
Industrial/ Commericial Livestock Dewatering	WATER BE	ARING ZONES Depth	water was fi	rst found	162.00
Thermal Injection Other	SWL Dat	•	Est Flow SV	_	
(5) BORE HOLE CONSTRUCTION Special Standard (Attac	<del></del>				
Depth of Completed Well 190.00 ft.	ch copy) 8/4/2023	162 190	75		35
BORE HOLE SEAL	sacks/				
Dia From To Material From To Amt	lbs				
10 0 20 Bentonite 0 20 15	S				
6 20 190 Calculated 9.13					
Calculated	(11) WEL	L LOG Crownd Flows	tion		
Seal placement method: A B C D E Other: POUR IN	] [ , , , ,	Glound Eleva		From	
Backfill placed from ft. to ft. Material	TOP SOIL	Material		0	To 2
Filter pack from ft. to ft. Material Size	BROWN C	LAY		2	8
		LAY & CINDERS		8	24
Explosives used: Type Amount Seal Placement Begin Date 8/2/2023 Begin Time 10 00		AY CINDERS, FRACTURED		24	46
		BROKEN & RHYOLITE		46	162
(5a) ABANDONMENT USING UNHYDRATED BENTONITE Proposed Amount Actual Amount	Gray Rhyol	ite W/Cinders, Broken		162	190
(6) CASING/LINER Casing Liner Dia + From To Gauge Stl Plstc Wld	That				
Casing Liner Dia + From To Gauge Stl Plstc Wld  6 X 1 179 .250   X					
	Ħ II				
Shoe X Inside Outside Other Location of shoe(s) 179					
Temp casing $\times$ Yes Dia $10$ From $+$ $\times$ $1$ To $19$					
7) PERFORATIONS/SCREENS	<del></del>				
Perforations Method	Construction				
Screens Type Material	Begin Date	8/2/2023 Begin Time 08	00	End Dat	e <u>8/7/2023</u>
2	Tele/ pe size (unbonded	) Water Well Constructor Cer	tification		
Screen Liner Dia From To width length slots pig	JC SIZC	at the work I performed on the		n, deepenii	ng, alteration, o
	abandonme	nt of this well is in complia	ance with C	Oregon wa	ter supply wel
		n standards. Materials used and	information	reported a	above are true to
		my knowledge and belief.			
	License Nu	mber	Date		
8) WELL TESTS: Minimum testing time is 1 hour	Signed				
Pump Bailer • Air Flowing Artesi	an				
Yield gal/min Drawdown Drill stem/Pump depth Duration (hr)	¬ l` ′	Vater Well Constructor Certifi			
75 180 1		ponsibility for the construction			
		med on this well during the cons during this time is in compli-			
T . TO OF I I ! TY D		n standards. This report is true to			
Temperature 59 °F Lab analysis Yes By Water quality concerns? Yes (describe below) TDS amount 0.07 p		_		-	J
Water quality concerns? Yes (describe below) TDS amount 0.07 p	tits License Nu	1256	Date 8/8/20	123	
	Signed K	ARL MOORE JR (E-filed)			
		o (optional) WILMA BENSON			

(8) WELL TESTS: Minimum testing time is 1 hour

Drawdown

Yield gal/min

Drill stem/Pump depth

Duration (hr)

51264	1264	WELL I.D. LABEL# L				150848						
				START CARD#			1059090					
2023				GINA	L LC	)G#						
Water Qu From		Con	cern			.•			Λm	ount	Un	ito
FIOIII	То			D	escrip	tion			AIII	Juni	— T	iits
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(10) STA	TIC V	WA	TER	LEV	/EL							
SWL Date	• :	Fron	1	To		Est F	low	SWL	(psi	) +	· sv	VL(ft)
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11) WEL	I.I.C	G									_	
II) WEL		Mate	erial					Fro	m		Т	Co.
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Name of per				ed with	n const	ructio			ee L	icens	e#/	
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Commen	us/Kt	ıııa	IKS									

## **HOOD 51264**

#### 8/8/2023

# Map of Hole

## STATE OF OREGON WELL LOCATION MAP

This map is supplemental to the WATER SUPPLY WELL REPORT

## Oregon Water Resources Department

725 Summer St NE, Salem OR 97301 (503)986-0900



Well Label: 150848

Printed: August 8, 2023

DISCLAIMER: This map is intended to represent the approximate location the well. It is not intended to be construed as survey accurate in any manner.

Provided by well constructor

## LOCATION OF WELL

Latitude: 45.50531800 Datum: WGS84

Longitude: -121.59791100

Township/Range/Section/Quarter-Quarter Section:

WM1.00S10.00E6SESW

Address of Well:

5050 CULBERTSON DR, PARKDALE, OR 97041

