Approved:

## **MEMO**

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

From: Tommy Laird, Well Construction Program Coordinator

**Subject:** Review of Water Right Application G-19456

**Date:** May 15, 2025

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

Applicant's Well #Well 1 (CLAC 59747): Based on a review of the Well Report, Well 1 does not appear to comply with current minimum well construction standards (See OAR 690 Division 210). The problem is that according to the Well Report, the well is not continuously sealed. In order to meet minimum construction standards, the annular space must be cleaned out and resealed with an approved grout.

My recommendation is that the Department not issue a permit for Well 1 unless it is brought into compliance with current minimum well construction standards or information is provided showing that it is constructed to meet current minimum well construction standards.

The repair of Well 1 may not satisfy hydraulic connection issues.

Applicant's Well #Well 2 and Applicant's Well #Well 3 (Proposed): Well 2 and Well 3 are proposed wells, therefore they cannot be reviewed for construction. Construction of these proposed wells shall be completed in a manner that protects ground water resources as required under Oregon Administrative Rules 690-200 through 690-240. During construction of these wells, specific attention should be paid to ensure sealing requirements are met and that the wells do not commingle aquifers.

The construction of proposed Well 2 and Well 3 may not satisfy hydraulic connection issues.

CLAC \_ 59747

Amended \*

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<b>WATER</b>	SUPPLY	<b>WELL</b>	REPORT
/ 1.	- 41 - 000		••

(as required by ORS 537.765)

instructions for completing this report are on the last page of this form

## SKYLES DRILLING, INC.

WELL ID # L 60152 START CARD# <u>W162324</u>

		Number: 0	3	(9) LOCATION OF V	VELL by legal de	scription:	onaitud	
	Name Gordon Schoonover			Township 3SOUTH	N or S. Range1E/	AST Eo	W. of W	/M.
	City Oregon City Sta	ddress 22322 S. Central Point Rd.  State OR Zip 97045			SW	1/4 NE	1	/4
	(2) TYPE OF WORK:	3011	91010	Tax lot 00300 Lot Street Address of Well	t Block	Subdiv	ision	
	• •	•			, OR	2322 S. Cent	rai Poi	nt
		recondition)	Abandonment	(10) STATIC WATER				
	(3) DRILL METHOD:			78 ft. belo	w land surface.	Di	ate 11/2	24/20
	X Rotary Air ☐ Rotary Mud ☐ Cable		Auger	Artesian pressure	lb. per squ	uare inch. Da	ate	
	X Other Holte			(11) WATER BEARI	NG ZONES:			
	(4) PROPOSED USE:			Depth at which water wa	as first found 56'			
	X Domestic Community Industrial Irrigation			۲		T-1-1		
	Thermal Injection Livestock Other			56/111	To 61/137	Estimated Flor	v Rate	SW
	(5) BORE HOLE CONSTRUCTION:			156	163	30		1
	Special Construction approval  Yes  No De	oth of Comp			227	10		
	Explosives used Yes XNo Type HOLE SEAL	Amou	Amount	247	257	75		
			sacks or pounds	(12) WELL LOG:				
	10 0 34 Bentonite	34 0	14 Sacks		Ground ele	evation		
	8 34 258 Cement 2	40 235	5 Sacks		Material	From		SW
				Top Soil, Brown		0	3	
				Clay, Brown, Sandy Clay, Gray & Tan	<b>y</b>	3 27		
				Cemented Sand, B				
*	How was seal placed: Method ☐A XB ☐C	D	]E	Clay, Blueish-Gray		61	107	
-	X Other Poured Bentonite / Pumped Cen Backfill placed fromft. toft. Mate	nent		Clay, Gray, Very Sa	ndy	107	111	<del> </del>
	Gravel placed from 258 ft. to 241 ft. Size	of gravel 3	/8 pea 15sk	Cemented Sand w/ Gravel, Small	Sand, Coarse &	111	118	
	(6) CASING/LINER:			Clay, Gray, Very Sa	ndy w/ Seams	118	1	
	(6) CASING/LINER:	Plastic	Welded Threaded	of Sand and Wood			156	
	Casing. 6 71.3 240 .230			Sand, Gray, Mediur Clay, Gray, Sandy	m to Fine	156 165		
				Clay, Greenish-Blu	A	184		
				Clay, Gray		195	209	
	Liner: None			Wood, Brown		209	211	<u> </u>
	Drive Shoe used Inside Outside XIN	lone		Clay Gray & Blue, \ Cemented Sand, G	/ery Sandy w/	211	227	+
	Final location of shoe(s)			Clay, Greenish-Gra	y, Sandy	227		
	(7) PERFORATIONS/SCREENS:			Cemented Sand, M	ulticolored &	247		I
	• •			Wood w/ Lens of C	lay, Gray	257	257 258	
-	Screens Type	Material		Clay, Gray	cyles Drilling,	no. 237	200	<del>                                     </del>
• =	Slot T	ele/pipe			100 Molelle A			
,	From To size Number Diameter	size	Casing Liner	Orec	on City, OR	97045		<del> </del>
_	T			Date started 11/18/200	828 A86A	ploted 44194191		1
	<del></del>						<u> </u>	
		<del></del>		(unbonded) Water We I certify that the work I pe			r ahando	ın.
			اسما اسما	ment of this well is in comp				
•	(8) WELL TESTS: Minimum testing time	is 1 hou	ir	standards. Materials used	and information reporte	d above are true t	o the be	st of m
	Pump Bailer XAir	[	Flowing Artesian	knowledge and belief	//	CIA/IA/C Alum		
	Yield gal/min Drawdown Drill stem	at	Time	Signed /	U	WWC Num	-/-03	<b></b>
	25 238		1 hr.					· · · · · · · · · · · · · · · · · · ·
	25 218		15 min.	(bonded) Water Well (	Constructor Certific	ation:		
Z/A			· · · · · · · · · · · · · · · · · · ·	I accept responsibility for			ment wo	rk
WATER				performed on this well duri	-	•		ork
	We sa water analysis done? XYes By whom Dr		DDM !	performed during this time construction standards. The	·		-	heli-f
i ĝi	Wis a water analysis done? XYes By whom Dr Did any tra a contain water not suitable for intended u		Too little	Landing Standards. 16		Dest of my knowle WWC Num		
Š	Salty Muddy Odor Colored XO	ther High		Signed Sturin	C. Dland	Date 12	<u>- / - C</u>	23
) (E	Depth of entries: 111'-137'; 156'-163'; 211'-22	? <b>7'</b>						
RESOURCES	GEIGINAL WATER RESOURCES DEPARTM	ENT F	IRST COPY - CON	STRUCTOR SECONI	D COPY - CUSTOM	ER		
	- 25人   <b>111</b>   ← 1							

WATER RESOURCES SALEM ORSO

STATE OF OREGON

## WATER SUPPLY WELL REPORT (as required by ORS 537.765)

Instructions for completing this report are on the last page of this form

## SKYLES DRILLING, INC.

START CARD # W162324

(1) OWNER: Well Number: 03			(9) LOCATION OF WELL by legal description:  County Clackamas Latitude Longitude  Township 3SOUTH N or S. Range 1EAST E or W. of WM.				
Address 22322 S. Central Point Rd.			Section 25 SW 1/4 NE 1/4				
City Oregon City	State OR	Zip <b>97045</b>	Tax lot 00300 Lot	Block	Subdiv	sion	
(2) TYPE OF WORK:			Street Address of Well (		2322 S. Cent	ral Poi	nt
X New Well Deepening Alteration	(repair/recondit	ion) Abandonment	Rd., Oregon City	, OR			
(3) DRILL METHOD:				v land surface.	Da	ite 11/2	4/2003
X Rotary Air ☐ Rotary Mud ☐ Ca X Other <b>Holte</b>	able	Auger	Artesian pressure	lb. per squ	uare inch. Da	ite	
			(11) WATER BEARIN	NG ZONES:			
(4) PROPOSED USE:			Depth at which water wa	s first found 56'			
: =	dustrial	Irrigation	F	T-	Fadina at a d Fla	D-4-	CIAII
	vestock	Other	From 56/111	то 61/137	Estimated Flow	/ Rate	SWL <b>52</b>
(5) BORE HOLE CONSTRUCTION:			156	163	30		117
Special Construction approval Yes X No		ompleted Well 241 ft.		227	10		84
Explosives used Yes X No Type	A	mount	247	257	75		78
HOLE SEA		Amount o sacks or pounds	(12) WELL LOG:				
10 0 34 Bentonite	34	0 14 Sacks		Ground ele	vation		=
8 34 258 Cement	240 2	35 5 Sacks	M	laterial	From	To	SWL
			Top Soil, Brown		0	3	
			Clay, Brown, Sandy	• • • • • • • • • • • • • • • • • • • •		27	
			Clay, Gray & Tan Cemented Sand, Br	own Fine	27 56	56 61	
How was seal placed: Method A B	C D	E	Clay, Blueish-Gray	OWII, TIIIG	61	107	
X Other Poured Bentonite / Pumper			Clay, Gray, Very Sai		107	111	
Backfill placed from ft. to ft. Gravel placed from 258 ft. to 241 ft.		al 2/0 man 45ala	Cemented Sand w/	Sand, Coarse &	111		
(6) CASING/LINER:	Size of grav	□ 3/6 pea 158K	Gravel, Small Clay, Gray, Very Sai	ndy w/ Seams	118	118	ļ
` Diameter From To Gauge		tic Welded Threaded	of Sand and Wood	idy Wi Ocains		156	<del> </del>
Casing: 6 +1.5 240 .250	X	<b>X</b>	Sand, Gray, Mediun	n to Fine	156	163	
			Clay, Gray, Sandy			184	
			Clay, Greenish-Blue Clay, Gray		184 195	195 209	
Liner: None Wood, Brown		209	211				
			Clay Gray & Blue, V		211		
Drive Shoe used Inside Outside Final location of shoe(s)	X None		Cemented Sand, Gr			227	† · · · ·
			Clay, Greenish-Gray Cemented Sand, Mu		227 247	247	į
(7) PERFORATIONS/SCREENS:			Wood w/ Lens of Cl		241	257	78
Perforations Method			Clay, Gray		257	258	
Screens Type	Materi	aı		yles Drilling, I			
Slot From To size Number Diame	Tele/pipe ter size	Casing Liner	1	100 Molalie A			
None			Oreg	on City, OR (	97045		
Date started 11/18/2003 656-2683 mpleted 11/24/2003							
			(unbonded) Water Well Constructor Certification:				
			I certify that the work I per			abando	n-
(8) WELL TESTS: Minimum testing	timo is 1 l	30UF	ment of this well is in compl	-			
``			standards. Materials used a	nd information reported	d above are true t	the bes	t of my
Pump Bailer X	Air	Flowing Artesian	knowledge and belief		. *WWC Numl	рег <b>171</b>	5
Yield gal/min Drawdown Dri	II stem at	Time	Signed /		WWC Numl	-1-03	<b></b>
25	238	1 hr.					
25	218	15 min.	(bonded) Water Well C	onstructor Certific	ation:		
	I accept responsibility for the construction, alteration, or abandonment work						
Tanasa of Water =	tonion Clause		performed on this well during	-	•		rk
/ A The state of t	tesian Flow fou	10 PPM Iron	performed during this time i construction standards. The	-		•	pelief
Did any tra a contain water not suitable for inte		Too little	L.	a DI	WWC Numl	-	
Salty Muddy Odor Colored	X Other Hi	gh Iron	Signed Suver	C ( Wland	Date <u>/</u> 2		
Depth of streta: 111'-137'; 156'-163'; 21	1'-227'						
ORIGINAL WATER RESOURCES DEP	ARTMENT	FIRST COPY - CONS	STRUCTOR SECOND	COPY - CUSTOME	ER		