WesterbecLAC 57441 36728 S. Kropf Rd. Molalla, OR 97038

STATE OF OREGON

WATER SUPPLY WELL REPORT

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	(20	reani	red hy	ORS	537	.765)	

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,	and the	OPS 4	537 765)		

(as required by ORS 537.765)	
Instructions for completing this report are on the last page of this form.	T (a) I o Calmio
(1) LAND OWNER Well Number	(9) LOCATION
Name DAVE SATHER	CountyCLA
Address 31150 S. NEEDY RD.	Township
City CANBY State OR Zip 97013	Section 10
(2) TYPE OF WORK	Tax Lot 10
New Well Deepening Alteration (repair/recondition) Abandonment	Street Addres
(3) DRILL METHOD:	<u>CANBY</u> ,
□ Rotary Air □ Rotary Mud XX Cable □ Auger	(10) STATIC V
Other	58
	Artesian press
(4) PROPOSED USE: ☐ Domestic ☐ Community ☐ Industrial XXIrrigation	(11) WATER B
☐ Thermal ☐ Injection ☐ Livestock ☐ Other	.
(5) PODE HOLE CONSTRUCTION:	Depth at which w
Special Construction approval Yes No Depth of Completed Well 337 ft.	From
Explosives used Yes XXNo TypeAmount	47'
HOLE SEAL	79'
Diameter From To Material From To Sacks or pounds	103'
	125'
12" 0 337 Cement 35 123 160 sacks	123'
BentoniteO 35 83 sacks	
	. (12) WELL LO
How was seal placed: Method $\square A$ $\square B$ XXC $\square D$ $\square E$	ĺ
XXOther PLACED DRY	.
Backfill placed from 171 ft. to 177 ft. Material HOLE PLUG	· COTT BRO
Gravel placed from 337 ft. to 123 ft. Size of gravel 8-12	SOIL BRO
(6) CASING/LINER:	CLAY SIL
Diameter From To Gauge Steel Plastic Welded Threaded	SAND FIN
Casing: 8" +2 337.250 KX	CLAY SII
(except where screened)	CLAY GRE
	SILT GRE
	SILT BRN
Liner:	FINE GF
	CLAY SII
Drive Shoe used \square Inside \square Outside XX One Final location of shoe(s) END CAP \perp THICK @ 337	GRAVEL
(7) PERFORATIONS/SCREENS:	SAND MEI
Perforations Method	GRAVEL
XXScreens Type V-WIRE MaterialSTAINLES	S CLAY BRO
Slot JOHNSON Tele/pipe STEEL	GKAVEL
From To size Number Diameter size Casing Liner	CEMENTI
$146 167 .055 7.75 P/S \square$	CLAY GRI
251 263 .055 7.75 P/S	CLAYSTO
279 296 .055 7.75 P/S \Box	CLAY GRI
307 317 .055 7.75 P/S □ □	SAND BRO
(8) WELL TESTS: Minimum testing time is 1 hour	Date started 8
Flowing	(unbonded) Wat
Ald Fullip Dance Comment	I certify that
Heid gavinin Drawdown	ment of this well standards. Materi
625 111' 8hr++.	knowledge and
	- / 1///
	_ Signed
Temperature of water 57° Depth Artesian Flow Found	(bonder) Water
Was a water analysis done? Yes By whom	l accept respo
Did any strata contain water not suitable for intended use?	performed on this performed during
Salty Muddy Odor Colored Other	_ construction st
Depth of strata: all sand & gravel below 100'	Signed J

930	WELL I.D. # L START CARD		<u> </u>	R <
	SIAKI CARD	#142042	<u>.</u>	\$0.5
(9) LOCATION (County CLAC Township 5	OF WELL by legal of KAMAS attitude S N or S Range NW 1/4 Bloc	description: Lo	ongitude E	2001 RCES (A)
Section 9 Tax Lot	NW 1/4_ O_LotBloc	NW1, kSt	/4 ubdivision _	
Street Address o	f Well (or nearest address OR 97013	<u>31130 S</u>	S. NEE	EDY RD
	. below land surface.	vauoro inah		
Artesian pressure (11) WATER BE	lb. per s	square men	Date	
•	er was first found 4	7 '		
From	То	Estimated I	low Rate	SWL
47 '	52 '	N/A		47'
79'	94'	N/A		53'
103'	111'	N/A		53'
125'	129'	N/A		58'
123'	125'	N/A		58 '
(12) WELL LOC	round Elevation			
Ma	aterial	From	То	SWL
SOIL BROW	N	0	2	
CLAY SILT		2	19	
	BRN SILTY	19	26	
	V CDEV	26	20	1 . 7

Material	From	То	SWL	
SOIL BROWN	0	2		
CLAY SILTY BROWN	2	19		
SAND FINE BRN SILTY	19	26		
CLAY SILTY GREY	26	29		
CLAY GREY STIFF	29	44	<u> </u>	
SILT GREY SANDY	44	47	<u> </u>	
SILT BRN STIFF W/	47		ļ	
FINE GRAVEL & SAND		52	<u> </u>	
CLAY SILTY BRN SOME	52			
GRAVEL		79	$oxed{oxed}$	
SAND MED BRN W/	79	ļ	<u> </u>	
GRAVEL FINE CMNTD		94	1	
CLAY BROWN	94	103	↓	
GRAVEL & SAND FINE	103	ļ		
CEMENTED BROWN		111		
CLAY GREY	111	117_		
CLAYSTONE GREY HARD	117	121		
CLAY GREY	121	123_		
SAND BROWN SILTY	123	125	cont	1 0
Date started 8-29-01 Con	mpleted 11-	09-01	next	į

er Well Constructor Certification:

the work I performed on the construction, alteration, or abandonis in compliance with Oregon water supply well construction ials used and information reported above are true to the best of my elief.

WC Number <u>14</u>87

Well Constructor Certification:
onsibility for the construction, alteration, or abandonment work s well during the construction dates reported above. All work this time is in compliance with Oregon water supply well dards. This report is true to the best of my knowledge and belief. WWC Number_

Date 11-12-01

that was not screened

CLAC 57441 Westerberg Drilling, Inc. 36728 S. Kropf Rd. Molalia, OR 97038

STATE OF OREGON

WATER SUPPLY WELL REPORT

Rage 2	<u>&</u> 33 €
WELL I.D. # L 54057	
START CARD #	. <u>~</u> 00
•	22 5

(as required by ORS 537.765) Instructions for completing this report are on the last page of this form.	5744/ START C.	ARD #			П
(1) LAND OWNER Well Number		legal description:		28	\leq
Name DAVE SATHER	CountyCLACKAMAS Latitud	eL	ongitude = c	, =	П
Address 31150 S. NEEDY RD.	Township 5S N or S	Range 1E	E or W.	M.	C
City CANBY State OR Zip 97013	Section 9 NW	1/4 NW 1	/4	•	
(2) TYPE OF WORK	Tax Lot 1000 Lot	Block St	ıbdivision		
☐ New Well ☐ Deepening ☐ Alteration (repair/recondition) ☐ Abandonment	Street Address of Well (or nearest a	ddress)31150 S	NEE	DY RI) .
(3) DRILL METHOD:	CANBY, OR 97013	duress) = = = = = =			
☐ Rotary Air ☐ Rotary Mud ☐ Cable ☐ Auger	(10) STATIC WATER LEVEL:				
Other	ft. below land surfa		Date		
(4) PROPOSED USE:	Artesian pressurelt				
□ Domestic □ Community □ Industrial □ Irrigation	(11) WATER BEARING ZONE				
☐ Thermal ☐ Injection ☐ Livestock ☐ Other					
5) BORE HOLE CONSTRUCTION:	Depth at which water was first found				
Special Construction approval Yes No Depth of Completed Wellft		Estimated F	low Rate	SWL	
Explosives used Yes No TypeAmount	145' 167'	350 GPI	M	58'	
HOLE SEAL	196' 206'	35 GPI	<u> </u>	58'	_
Diameter From To Material From To Sacks or pounds	232 251	30 GPI	<u> </u>	58'	
	251 263	70 GPI		58'	
	279; 296; 317;	110 GP1 80 GP1	Ţ	58!	
		- 80 GP	4	'58'''	
low was seal placed: Method \(\begin{array}{c c c c c c c c c c c c c c c c c c c	(12) WELL LOG:				
Other	Ground Elevation				
Backfill placed fromft. toft. Material	Material	From	To	SWL	
Gravel placed fromft. toft. Size of gravel	cont'd from previ	ous page			
6) CASING/LINER:	GRAVEL FINE GRY D		129		
Diameter From To Gauge Steel Plastic Welded Threaded	CLAY GREY STIFF	129	143		
Casing:	CLAY GREEN SANDY		145		
	SAND BLACK COARSE		٤		11
	CEMENTED SLIGHT	li e	149		¥
	SAND COARSE LOOSE	149	1593	5	
Liner:	SILT GREY SANDY W	OOD 152	1627		_
	GRAVEL & SAND CMN	TED 162		\3	\Box
Orive Shoe used \(\square\) Inside \(\square\) Outside \(\square\) None Final location of shoe(s)	WITH WOOD & SIL	Л	16 2		<
(7) PERFORATIONS/SCREENS:	CLAY GREY DENSE	167	16 mg	8	Г
Perforations Method	SAND MEDIUM CEMEN	TED 196	19925	, =	٢
☐ Screens Type Material	SAND FINE CMNTD S	<u>ILTY 199 </u>	206	<u>_</u>	
Slot Tele/pipe	CLAY GREY	206	229 .	•	
From To size Number Diameter size Casing Liner	CLAY BLUE	229	232		
	SAND FINE PACKED	W/ 232			
	SILT LENSES		236		
	SAND & GRAVEL CON	236			
	GLOMERATE HARD		238	1	
8) WELL TESTS: Minimum testing time is 1 hour	Date started	Completed COnt	t'd ne	xt p	a g
Flowing	(unbonded) Water Well Constructor (Certification:			
☐ Pump ☐ Bailer ☐ Air ☐ Artesian Yield gal/min ☐ Drawdown ☐ Drill stem at Time	I certify that the work I performed on the construction, alteration, or abandon-				
Yield gal/min Drawdown Drill stem at Time	ment of this well is in compliance with the standards. Materials used and information				
1 111.	knowledge and belief.	m reported above are ti	as to the obs		
	`		nber		
	Signed		Date		
Temperature of waterDepth Artesian Flow Found	(bonded) Water Well Constructor Cer				
Was a water analysis done?	I accept responsibility for the const				
Did any strata contain water not suitable for intended use?	performed on this well during the constr performed during this time is in complia			ı K	
☐ Salty ☐ Muddy ☐ Odor ☐ Colored ☐ Other	construction standards. This report is tru	e to the best of my kno	wledge and b		
Depth of strata:	Signat	WWC Nur	nber		
	Signed	L	vate		

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Page 3 STATE OF OREGON WELL I.D. # L 54057 WATER SUPPLY WELL REPORT NOV 1 5 2001 (as required by ORS 537.765) START CARD #_ Instructions for completing this report WATER PESQUECES DEPT. (9) LOCATION OF WELL by legal description: (1) LAND OWNER Name DAVE SATHER County CLACKAMA SLatitude Longitude_ Address 31150 S. NEEDY RD **5**S N or S Range Township ___ E or W. WM. Zip97013 9 CANBY State OR NW NW City Section Tax Lot 1000 Lot (2) TYPE OF WORK Block Subdivision Street Address of Well (or nearest address) 3 1150 S. NEEDY RD □ New Well □ Deepening □ Alteration (repair/recondition) □ Abandonment CANBY. OR 97013 (3) DRILL METHOD: ☐ Rotary Air ☐ Rotary Mud ☐ Cable ☐ Auger (10) STATIC WATER LEVEL: Other_ ft. below land surface. Date _lb. per square inch (4) PROPOSED USE: Artesian pressure _ ☐ Domestic ☐ Community ☐ Industrial ☐ Irrigation (11) WATER BEARING ZONES: □ Injection ☐ Livestock ☐ Other_ Depth at which water was first found -(5) BORE HOLE CONSTRUCTION: Special Construction approval ☐ Yes ☐ No Depth of Completed Well _ From **Estimated Flow Rate** Explosives used Yes No Type_ HOLE SEAL Diameter From Material From Sacks or pounds VATER RESOURCES (12) WELL LOG: How was seal placed: Method $\square B$ $\square A$ Ground Elevation _ Other_ SWL Material From To Backfill placed from ____ _ft. to___ Material cont'd from previous Gravel placed from _ _ft. to___ Size of gravel page SAND FINE PACKED 238 240 (6) CASING/LINER: Gauge Steel Welded SILT GREY LAYERED To 240 PACKED SAND 251 Casing: SAND FINE GREY 251 263 275 GREY 263 CLAY GREEN <u> 275</u> 279 \Box \Box Liner: SAND GREY PACKED FINE <u>2</u>79 296 \Box SILT 296 307 GREY & GRN HARD Drive Shoe used ☐ Inside ☐ Outside ☐ None SAND GREY PACKED FINE 307 317 Final location of shoe(s) SILT GRY & GRN HARD 317 337 (7) PERFORATIONS/SCREENS: ☐ Perforations Method_ Material □ Screens Type Westerberg Drilling, Inc. Slot Tele/pipe Number Diameter Casing To Liner From size 36728 S. Kropf Rd. Molalia, OR 97038 (8) WELL TESTS: Minimum testing time is 1 hour Flowing (unbonded) Water Well Constructor Certification: ☐ Artesian ☐ Bailer □ Air ☐ Pump I certify that the work I performed on the construction, alteration, or abandon-ment of this well is in compliance with Oregon water supply well construction Yield gal/min Drawdown Drill stem at Time standards. Materials used and information reported above are true to the best of my 1 hr. knowledge and belief. WWC Number Signed (bonded) Water Well Constructor Certification: Temperature of water_ Depth Artesian Flow Found I accept responsibility for the construction, alteration, or abandonment work Was a water analysis done? ☐ Yes By whom _ performed on this well during the construction dates reported above. All work Did any strata contain water not suitable for intended use? Too little performed during this time is in compliance with Oregon water supply well ☐ Salty ☐ Muddy ☐ Odor ☐ Colored ☐ Other. construction standards. This report is true to the best of my knowledge and belief. WWC Number Depth of strata: _ Date Signed