#### **KLAM 60208** WELL I.D. LABEL# L STATE OF OREGON START CARD# 1039334 WATER SUPPLY WELL REPORT 18-06070R (as required by ORS 537.765 & OAR 690-205-0210) **ORIGINAL LOG#** KLAMATH 14959 (1) LAND OWNER KLAM 60208 Owner Well I.D. First Name Last Name (9) LOCATION OF WELL (legal description) Company City of Merrill County KLAMATH Twp 41 S N/S Range 10 Address 301 Second Street 1/4 of the NE 1/4 Tax Lot 0100 Sec 11 Zip <u>97633</u> City Merrill State OR Tax Map Number New Well (2) TYPE OF WORK Deepening Alteration (complete 2a & 10) Abandonment(complete 5a) " or DMS or DD (2a) PRE-ALTERATION © Street address of well Nearest address 137 W Front Street, Merrill OR 97633 From Seal: (10) STATIC WATER LEVEL (3) DRILL METHOD SWL(psi) Rotary Air Rotary Mud Cable Auger Cable Mud Existing Well / Pre-Alteration Reverse Rotary Other Completed Well Flowing Artesian? (4) PROPOSED USE Domestic Irrigation Industrial/ Commericial Livestock Dewatering Depth water was first found 40 WATER BEARING ZONES Thermal Injection Other SWL Date Est Flow SWL(psi) + SWL(ft) To (5) BORE HOLE CONSTRUCTION Special Standard X (Attach copy) Depth of Completed Well \_ **BORE HOLE** sacks/ Material To From From Amt 1bs Calculated (11) WELL LOG Calculated Ground Elevation How was seal placed: Method To Other Backfill placed from . \_ ft. to \_ ft. Material Filter pack from \_ ft. to ft. Material Explosives used: Yes Type\_ Amount (5a) ABANDONMENT USING UNHYDRATED BENTONITE Proposed Amount **Pounds** Actual Amount 36,000 Pounds (6) CASING/LINER Casing Liner From Gauge OWRD Outside Other Inside Location of shoe(s) Temp casing Yes Dia (7) PERFORATIONS/SCREENS Perforations Method mills knife Completed <u>07-25-2018</u> Material Date Started 07-20-2018 Screens Type Perf/S Casing/Screen Scrn/slot Slot # of Tele/ (unbonded) Water Well Constructor Certification Liner Dia To width slots creen length pipe size From 752 Casing Perf -12 262 4 I certify that the work I performed on the construction, deepening, alteration, or abandonment of this well is in compliance with Oregon water supply well Perf Casing 12 construction standards. Materials used and information reported above are true to the best of my knowledge and belief. License Number (8) WELL TESTS: Minimum testing time is 1 hour Signed O Bailer ( ) Flowing Artesian Yield gal/min Drill stem/Pump depth Duration (hr) (bonded) Water Well Constructor Certification Drawdown I accept responsibility for the construction, deepening, alteration, or abandonment work performed on this well during the construction dates reported above. All work performed during this time is in compliance with Oregon water supply well construction standards. This report is true to the best of my knowledge and belief. °F Lab analysis Yes By\_ Temperature Yes (describe below) TDS amount License Number 10576 Water quality concerns? From To Date 09-06-2018 Amount

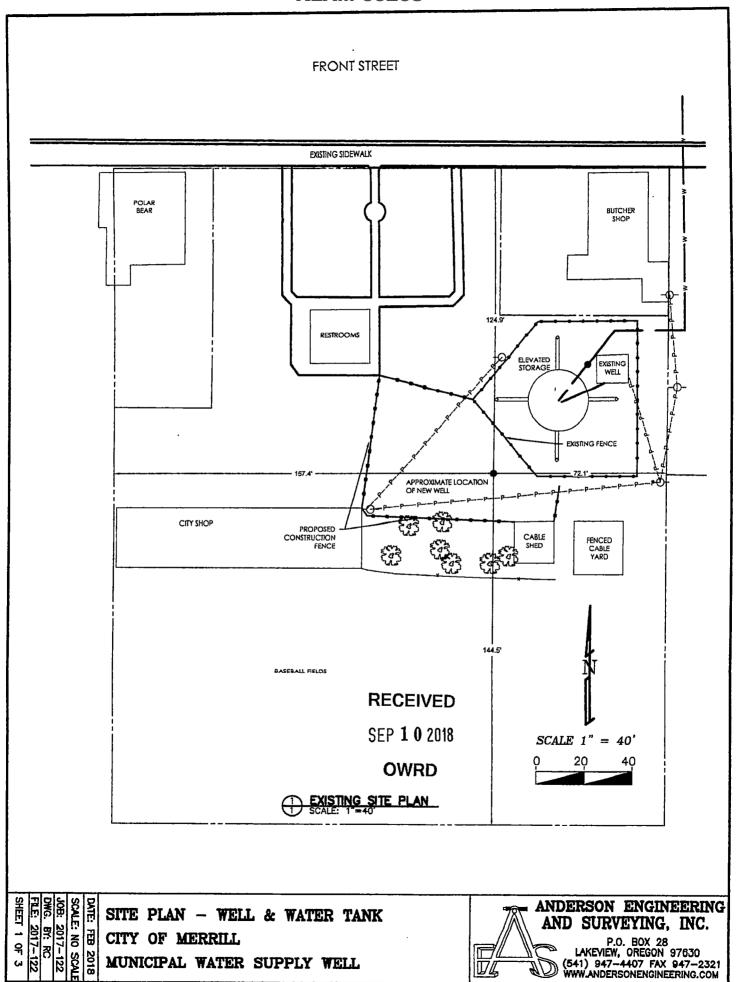
Contact Info (optional) Yellow Jacket Drilling Services

## **KLAM 60208**

WATER SUPPLY WELL REPORT - continuation page

WELL I.D. LABEL# L		
START CARD#	1039334	
ORIGINAL LOG#	KLAMATH	14959

(2a) PRE-ALTERATION	Water Quality Concerns	
Dia + From To Gauge Stl Plstc Wld Thrd	I .	Unite
	From To Description Amount	Onto
		1
Material From To Amt sacks/lbs		1
Trong To Add Submission		+
		+
	(4.0) CP   PT C YY   PT Y Y	
(5) PODE HOLE CONSTRUCTION	(10) STATIC WATER LEVEL	
(5) BORE HOLE CONSTRUCTION	SWL Date From To Est Flow SWL(psi) +	SWL(ft)
BORE HOLE SEAL sacks/		T
Dia From To Material From To Amt lbs		$\vdash$
iviaterial From 10 Amit 108		
Cement with 5% Bentc 0 20 16 S		1
Calculated		
Calculated		1
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Bentonite Chips   894   924   2,000   P		
Calculated		1 . 1
FILTER PACK		
	(11) WELL LOG	
		_
924 1,016 gravel 3/4"	Material From	То
	3/4" clean, disinfected round gravel was 924	1,016
	backfilled from 924 tto 1016 - Amount = 4.2 YDS	
	= 9,000 lbs of gravel	
C) CACINICA INTER	- 5,000 tbs of gravet	<del></del>
(6) CASING/LINER		
Casing Liner Dia + From To Gauge Stl Plste Wld Thrd		
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	DEALINED -	
7) DEDEODATIONS/SCDEENS	RECEIVED	
(7) PERFORATIONS/SCREENS		
Perf/S Casing/ Screen Scm/slot Slot # of Tele/	050 1.0 2010	
	SEP 1 0 2018	
oreen Liner Dia From To width length slots pipe size	1	
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	C	
	Comments/Remarks	
(8) WELL TESTS: Minimum testing time is 1 hour		
(a) At ETT TESTS: Littlement festing time is I noal		
Yield gal/min Drawdown Drill stem/Pump depth Duration (hr)		1
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Water Resources Department

North Mall Office Building 725 Summer St NE, Suite A Salem, OR 97301 Phone (503) 986-0900 Fax (503) 986-0904 www.wrd.state.or.us

August 31, 2018

AARON ADAMS WWC #10576 YELLOW JACKET DRILLING 16765 SE 362<sup>ND</sup> DRIVE SANDY, OREGON 97055

#### FINAL ORDER

Dear Mr. Adams:

The Special Standards Request Form you submitted for owner: City of Merrill, Start Card number 1039334, is hereby approved for the following: you may decommission this water supply well as outlined on your Special Standards Request Form dated July 30, 2018. A copy of your Special Standards Request Form is enclosed.

Verbal approval of this Special Standards Request was provided on July 24, 2018.

This Special Standards Request approval is a modification of the Special Standards Request approval issued to you on July 3, 2018 for the same Start Card number. If you have any questions concerning this letter, I may be contacted at (503) 986-0852, or by e-mail at Joel.W.Jeffery@oregon.gov.

Sincerely,

Joel Jeffery, Coordinator Well Construction Program

Well Construction and Compliance Section

enclosure

cc:

Southwest Region

File

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This is a final order in other than contested case. This order is subject to judicial review under ORS 183.484. Any petition for judicial review must be filed within the 60 day time period specified by ORS 183.484(2). Pursuant to ORS 536.075 and OAR 137-004-0080 you may either petition for judicial review or petition the Director for reconsideration of this order. A petition for reconsideration may be granted or denied by the Director, and if no action is taken within 60 days following the date the petition was filed, the petition shall be deemed denied.



# Special Standards

## **Request Form**

## REQUEST FOR WRITTEN APPROVAL TO USE CONSTRUCTION METHODS NOT INCLUDED IN OREGON ADMINISTRATIVE RULES 690-200 THROUGH 690-240

Before the request can be considered, this form must be completed. Requests shall be submitted to the Well Construction Program Coordinator, Water Resources Department, 725 Summer Street NE, Suite A, Salem OR 97301-1266. Requests may also be considered by the appropriate Regional Manager.

Date of	of request: _	7/30/1	8	Oral	approv	val da	te (if ap	plicable	:):	7/2	4/18	
Bonde	ed Well Cons	tructor (	(name	, licens	e #, an	d mai	ling add	lress): _	Aa	ron Adam	s, 10576	
			10	5765 SE 3	62nd Dr	ive, Sa	ndy, OR 9	7055				
(1)	Location of	Well: _	NE	1/4_	NE	_ 1/4	Tax lot	01000	Se	ction _	11	,
	Township _	41	<u>s</u>	, Rar	ıge	10	_E ,		Klam	ath	Cou	nty
	Address at v	well site	•		1	137 W.	Front Stre	et, Merrill	, OR 976	i33		<del></del>
(2)	Start Card N	Jumber(	s)(for	work to	be dor	ne):			103933	34		
(3)	Name and A	Address	of Lan	d Owne	er:	City	of Merril	l, 301 Sec	ond St, N	Aerrill, OF	R 97633	
(4)	Distance to	the near	•			•		J	`	,	pply well)	
(5)	The unusual	site co	ndition	s which	neces	sitate	this requ	nest:	A 10 in	ch cable to	ool drill bit	
		was	ost in h	ole on cor	struction	n in 196	52 at 932 f	ect below	ground s	surface		<del></del>
	<del></del>				Existing	well K	LAM 149	59				RECEIVED
(6)		ne proposed construction methods that the bonded well constructor believes will be lequate for this well: (attach additional pages if needed)  SEP 1 0 2015										
•		Use of c	ean disi	nfected g	ravel at l	bottom	of well, a	bentonite	plug. the	n a 75' lift		OWRD
				of cem	ent grou	t to sea	off botto	n of well	·····			<del></del>
			(s	ee attache	d propos	sed wel	l abandon	nent diagr	ram)	F	ECEIV	ED_
											9A '	2018

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## **KLAM 60208**

(7) Diagram showing the pertinent features of the proposed well design and construction: (attach additional pages if needed)

SEE attached

### PLEASE NOTE:

- (1) The Well Construction Standards serve to protect ground water resources. By approving and issuing this special construction standard the Oregon Water Resources Department is not representing that a well constructed in accordance with this condition will maintain structural integrity or that it meets engineering standards. The well constructor/or landowner is responsible for ensuring that a well is constructed in a manner that protects ground water resources as required under Oregon Administrative Rules 690-200 through 690-240.
- (2) If it should be determined at some future date that the well, due to its construction, is allowing ground water contamination, waste or loss of artesian pressure, the undersigned shall return to the site and rectify the problem.
- (3) If oral approval was granted, a written request must be submitted to the Department either within three (3) working days of the date of oral approval or prior to the completion of the associated well work. Failure to submit a written request as described above may void prior oral approval.

I have read and understand the above information. I further attest that the information provided is accurate to the best of my knowledge.

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**Bonded Constructor Signature:** 

Revised 7/26/2006

Special Standards Request Form /2

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JUL 30 2018

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