

STATE OF OREGON
WATER SUPPLY WELL REPORT
(as required by ORS 537.765 & OAR 690-205-0210)

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

18-06070R

(1) LAND OWNER
Owner Well I.D.
First Name
Last Name
Company
City of Merrill
Address
301 Second Street
City
Merrill
State
OR
Zip
97633

(2) TYPE OF WORK
New Well
Deepening
Conversion
Alteration (complete 2a & 10)
Abandonment (complete 5a)

(2a) PRE-ALTERATION
Dia + From To Gauge Stl Plstc Wld Thrd
Casing:
Material From To Amt sacks/lbs
Seal:

(3) DRILL METHOD
Rotary Air
Rotary Mud
Cable
Auger
Cable Mud
Reverse Rotary
Other

(4) PROPOSED USE
Domestic
Irrigation
Community
Industrial/ Commercial
Livestock
Dewatering
Thermal
Injection
Other

(5) BORE HOLE CONSTRUCTION
Special Standard (Attach copy)

Table with columns: Dia, From, To, Material, SEAL, Amt, lbs. Includes rows for BORE HOLE and SEAL.

How was seal placed: Method A B C D E
Other

Backfill placed from ft. to ft. Material

Filter pack from ft. to ft. Material Size

Explosives used: Yes Type Amount

(5a) ABANDONMENT USING UNHYDRATED BENTONITE
Proposed Amount Pounds
Actual Amount 36,000 Pounds

(6) CASING/LINER
Casing Liner Dia + From To Gauge Stl Plstc Wld Thrd
Shoe Inside Outside Other Location of shoe(s)
Temp casing Yes Dia From To

(7) PERFORATIONS/SCREENS
Perforations Method mills knife
Screens Type Material
Table with columns: Perf, Casing/Screen, Dia, From, To, Sern/slot width, Slot length, # of slots, Tele/pipe size

(8) WELL TESTS: Minimum testing time is 1 hour
Pump
Bailer
Air
Flowing Artesian
Yield gal/min
Drawdown
Drill stem/Pump depth
Duration (hr)

Temperature F Lab analysis Yes By
Water quality concerns? Yes (describe below) TDS amount
From To Description Amount Units

(9) LOCATION OF WELL (legal description)
County KLAMATH Twp 41 S N/S Range 10 E E/W WM
Sec 11 NE 1/4 of the NE 1/4 Tax Lot 0100
Tax Map Number Lot
Lat " or DMS or DD
Long " or DMS or DD
Street address of well
Nearest address

137 W Front Street, Merrill OR 97633

(10) STATIC WATER LEVEL
Date SWL(psi) + SWL(ft)
Existing Well / Pre-Alteration
Completed Well
Flowing Artesian? Dry Hole?

WATER BEARING ZONES
Depth water was first found 40
SWL Date From To Est Flow SWL(psi) + SWL(ft)

(11) WELL LOG
Ground Elevation
Material From To
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Date Started 07-20-2018 Completed 07-25-2018

(unbonded) Water Well Constructor Certification
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 construction standards. Materials used and information reported above are true to the best of my knowledge and belief.

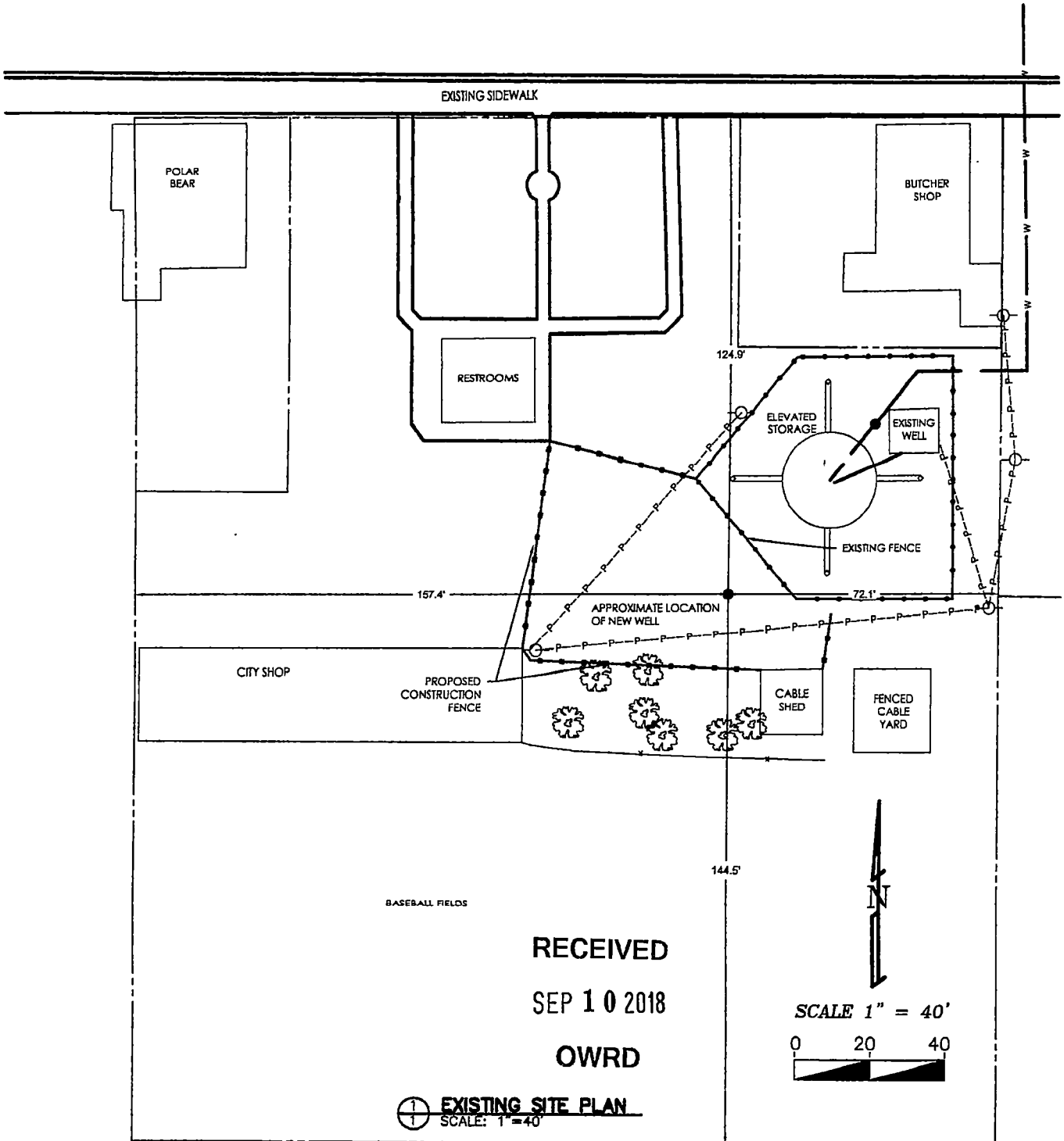
License Number Date
Signed

(bonded) Water Well Constructor Certification
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.

License Number 10576 Date 09-06-2018
Signed
Contact Info (optional) Yellow Jacket Drilling Services

KLAM 60208

FRONT STREET



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EXISTING SITE PLAN
SCALE: 1" = 40'

DATE: FEB 2018
SCALE: NO SCALE
JOB: 2017-122
DWG. BY: RC
FILE: 2017-122
SHEET 1 OF 3

SITE PLAN - WELL & WATER TANK
CITY OF MERRILL
MUNICIPAL WATER SUPPLY WELL

ANDERSON ENGINEERING AND SURVEYING, INC.
P.O. BOX 28
LAKEVIEW, OREGON 97630
(541) 947-4407 FAX 947-2321
WWW.ANDERSONENGINEERING.COM



Oregon

Kate Brown, Governor

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 362ND 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.





Oregon Water Resources Department
725 Summer Street NE, Suite A
Salem Oregon 97301-1266
(503) 986-0900
www.wrd.state.or.us

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 request: 7/30/18 Oral approval date (if applicable): 7/24/18

Bonded Well Constructor (name, license #, and mailing address): Aaron Adams, 10576
16765 SE 362nd Drive, Sandy, OR 97055

(1) Location of Well: NE 1/4 NE 1/4 Tax lot 01000 Section 11,
Township 41 S, Range 10 E, Klamath County
Address at well site: 137 W. Front Street, Merrill, OR 97633

(2) Start Card Number(s)(for work to be done): 1039334

(3) Name and Address of Land Owner: City of Merrill, 301 Second St, Merrill, OR 97633

(4) Distance to the nearest septic tank, drainfield, closed sewage line (if water supply well)
>50 feet

(5) The unusual site conditions which necessitate this request: A 10 inch cable tool drill bit
was lost in hole on construction in 1962 at 932 feet below ground surface

Existing well KLAM 14959

(6) The proposed construction methods that the bonded well constructor believes will be adequate for this well: (attach additional pages if needed)

Use of clean disinfected gravel at bottom of well, a bentonite plug, then a 75' lift
of cement grout to seal off bottom of well

(see attached proposed well abandonment diagram)

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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.

Bonded Constructor Signature: _____



Revised 7/26/2006

Special Standards Request Form 12

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