

# BENT 53983

STATE OF OREGON

## WATER SUPPLY WELL REPORT

(as required by ORS 537.765 & OAR 690-205-0210)

WELL LABEL # L 100595

START CARD # 202628

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

**(1) LAND OWNER** Owner Well I.D. \_\_\_\_\_  
 First Name DAVE Last Name GILBERT  
 Company CORNERSTONE ASSOCIATES  
 Address 31670 FERN RD  
 City PHILOMATH State OREGON Zip 97370

**(2) TYPE OF WORK**  New Well  Deepening  Conversion  
 Alteration (repair/recondition)  Abandonment

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

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

**(5) BORE HOLE CONSTRUCTION** Special Standard:  Yes (attach copy)  
 Depth of Completed Well 160 ft.

BORE HOLE			SEAL				
Dia	From	To	Material	From	To	Amount	Scks/lbs
10	0	78	Cement	0	78		18
6	78	160					

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 \_\_\_\_\_

**(6) CASING/LINER**

Csng	Lnr	Dia	+	From	To	Gauge	Steel	Plastic	Welded	Thrd
✓		6	+	142	78 1/2	1250	✓		✓	
	✓	4		0	160	160*		✓	✓	

Shoe  Inside  Outside  Other Location of shoe(s) \_\_\_\_\_

Temporary casing  Yes Diameter \_\_\_\_\_ From \_\_\_\_\_ To \_\_\_\_\_

**(7) PERFORATIONS/SCREENS**

Perforations Method \_\_\_\_\_  
 Screens Type 4" Round Holes Material \_\_\_\_\_

Perf	Scrn	Csng	Lnr	Screen Dia	From	To	Screen/slot width	Slot length	# of slots	Tele/pipe size
✓			✓		100	160		4"RH	900	

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

Pump  Bailer  Air  Flowing Artesian

Yield gal/min	Drawdown	Drill stem/Pump depth	Duration (hr)
10		157	172

Temperature 60 °F Lab analysis  Yes By \_\_\_\_\_

Water quality concerns?  Yes (describe below)

From	To	Description	Amount	Units

**(9) LOCATION OF WELL (legal description)**

County Benton Twp 12 N or S Range 6 E or W W.M.  
 Sec 25 NE 1/4 of the 50 1/4 Tax Lot 1300  
 Tax Map Number \_\_\_\_\_ Lot \_\_\_\_\_  
 Lat \_\_\_\_\_ " or \_\_\_\_\_ DMS or DD  
 Long \_\_\_\_\_ " or \_\_\_\_\_ DMS or DD  
 Street Address of Well (or nearest address) SAME

**(10) STATIC WATER LEVEL**

	Date	SWL (psi)	+	SWL (ft)
Existing Well/Predeepening				
Completed Well	8-27-09			92

Flowing Artesian?  Yes Dry Hole?  Yes

**WATER BEARING ZONES** Depth water was first found 128

SWL Date	From	To	Est Flow	SWL (psi)	+	SWL (ft)
8-26-07	128	129	2			92
8-26-07	147	148	8			12

**(11) WELL LOG** Ground Elevation \_\_\_\_\_

Material	From	To
Topsoil	0	1
Brown sandy clay	1	4
Tan sticky clay	4	28
Red sticky clay	28	33
Brown shale (SST)	33	67
Brown sandstone	67	72
Blue sandstone	72	160

**RECEIVED**

SEP 21 2009

WATER RESOURCES DEPT  
 SALEM, OREGON

Date Started 8-26-09 Completed 8-27-09

**(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 \_\_\_\_\_

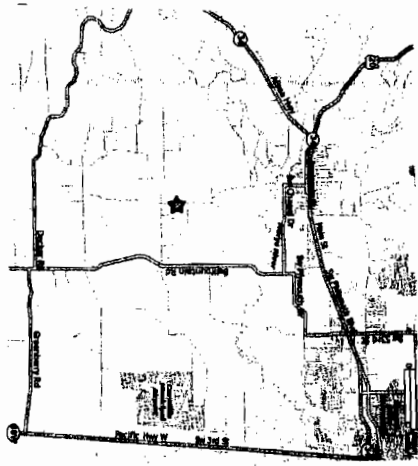
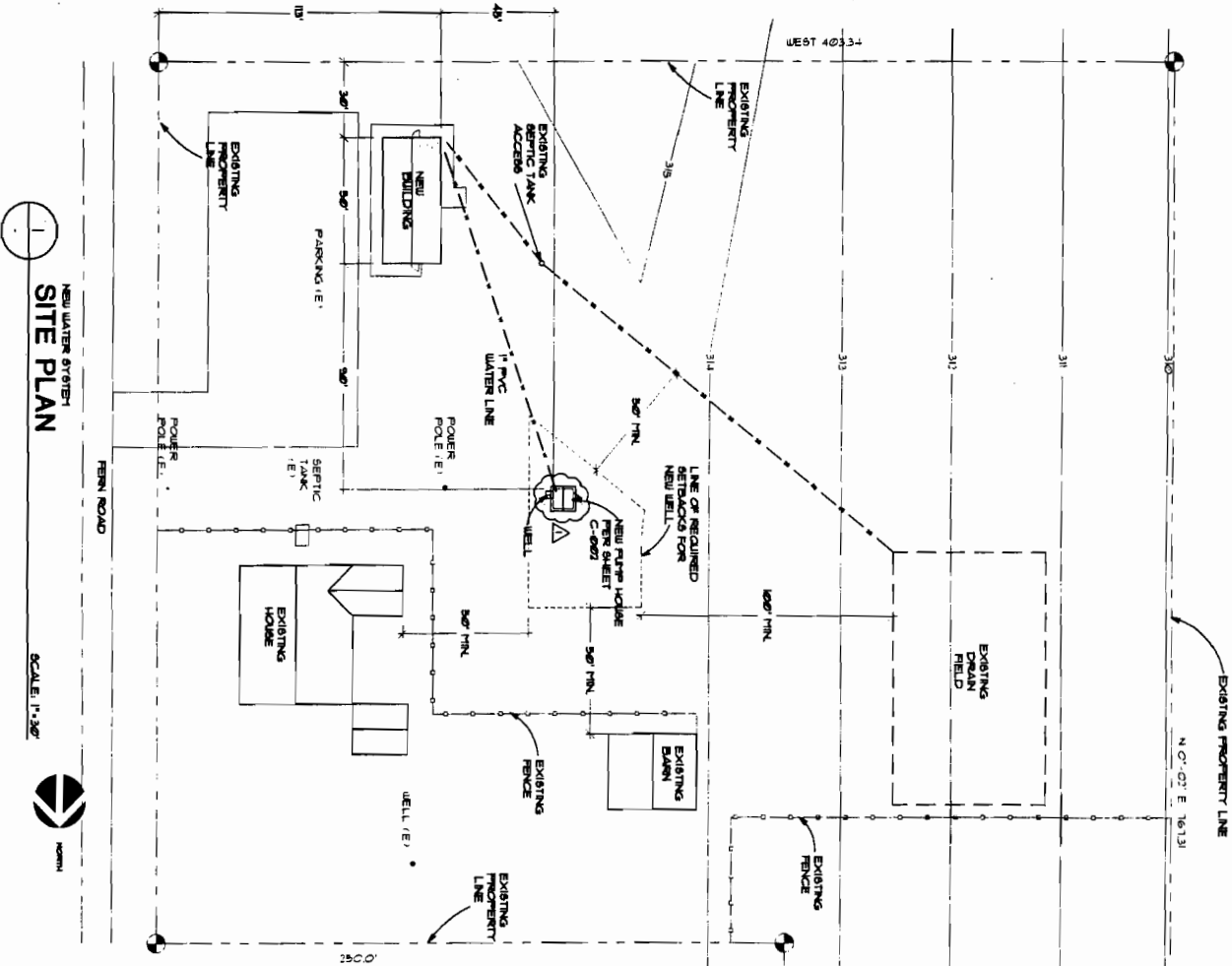
**(bonded) Water Well Constructor Certification**

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 799 Date 8-29-09

Signed Gary D. King

Contact Info. (optional) \_\_\_\_\_



**2** VICINITY MAP

SCALE: 1"=600'

**PROJECT INFORMATION**

LOCATION:  
 TOWNSHIP 08, RANGE 44, SECTION 29, 1/4" TAX LOT 0360  
 3478 FERN ROAD  
 PHILOMATH, OREGON

OWNER:  
 CORNERSTONE ASSOCIATES  
 3478 FERN ROAD  
 PHILOMATH, OREGON

GENERAL CONTRACTOR:  
 T. GORDON CONSTRUCTION  
 P.O. BOX 100  
 3119 N. W. 10TH AVE.  
 WASTE GROUNDING PROJECT MANAGER

ENGINEER:  
 ENDEX ENGINEERING, INC.  
 3640 MARION STREET, S.E.  
 ALBANY, OREGON 97142  
 DAVID THOMPSON, P.E.

BUILDING USE:  
 OFFICE, ESTIMATED NUMBER OF DAILY USERS OF THE WATER SYSTEM IS GREATER THAN 10 AND LESS THAN 25

FLOOD PLAN INFORMATION:  
 SITE IS ABOVE THE 100 YEAR FLOOD PLAN

CONTIGUOUS 1  
 CONTAIN INFORMATION IS FROM AERIAL PHOTOS AND HAS NOT BEEN CORRECTED BY SITE SURVEY

**RECEIVED**

OCT 28 2009

WATER RESOURCES DEPT  
 SALEM, OREGON

LAND OWNER SUBMITTED MAP

9/30/2008 11:55:17 AM

CORNERSTONE ASSOCIATES REPLACEMENT BUILDING	
31780 FERN ROAD	
PHILOMATH, OREGON	
<b>SITE PLAN</b>	
DATE:	3/11/2009
AS BUILT:	9/30/2008
DRAWN BY:	DTT
CHECKED BY:	DTT
JOB NO.:	09045
C-001	

