

**RECEIVED**

APR 29 1996

WATER RESOURCES DEPT  
 SALEM, OREGON

(1) OWNER: Well No. 1584  
 Name KEN EVENSTAD  
 Address 16235 HOLDRIDGE RD  
 City WAYZUTA St MN Zip 55391

(9) LOCATION OF WELL by legal description:  
 County YAMHILL Lat. 45° 15' 19" Long. 123° 0'  
 Township 4 S Range 3 W WM.  
 Section 4 SE 1/4 NW 1/4  
 Tax Lot 4304 Lot 2001 Block Subdivision  
 Street Address of Well (or nearest Address)  
 5555 NW BREYMAN ORCHARD RD DAYTON, OR

(2) TYPE OF WORK: NEW WELL

(3) DRILL METHOD: ROTARY AIR

(4) PROPOSED USE: DOMESTIC

(10) STATIC WATER LEVEL:  
 354 ft. below land surface. Date 04/25/96  
 Artesian pressure lb per square in. Date

(5) BORE HOLE CONSTRUCTION:  
 Special Construction Approval: NO Depth of Compl. Well 500 ft  
 Explosives used NO Type Amount  

HOLE		SEAL		Amount	
Diam.	From To	Material	From To	Amount	
10	0 105	BENTONITE	0 50	20	SAX
7.75	105 178	CEMENT W/GEL	50 178	36	SAX
6	178 500				

  
 Seal placement method A  
 Backfill: from ft to ft Material  
 Gravel: from ft to ft Size

(11) WATER BEARING ZONES:  
 Depth at which water was first found 437  

From	To	Est Flow Rate	SWL
437	480	15	354

(6) CASING/LINER:  

Diam.	From	To	Gauge	Material	Connection
Casing 6	+2	178	.25	STEEL	WELDED
Liner 4	0	500	SDR26	PLASTIC	WELDED

  
 Final Location of shoe(s) NO SHOE, UNDERREAMER

(12) WELL LOG:  

Material	Ground elevation		SWL
	From	To	
TOP SOIL	0	5	
BROWN CLAY	5	8	
BOULDERS IN CLAY	8	31	
LOOSE, SERIOUSLY DECAYED BASALT	31	105	
BROWN W/COBBLES	105	140	
LOOSE, SERIOUSLY DECAYED BASALT	140	155	
HARD GRAY BASALT	155	240	
MEDIUM HARD GRAY BASALT	240	250	
HARD GRAY BASALT	250	272	
MEDIUM HARD GRAY BASALT	272	280	
HARD GRAY BASALT	280	437	
SOFT BLACK BASALT	437	480	354
BLUE CLAYSTONE SHALE	480	500	

  
 DAVE PAYSINGER, BLUE WATER DRILLING CO  
 DAYTON, OR 97114  
 Date started 04/19/96 Completed 04/25/96

(7) PERFORATIONS/SCREENS:  
 Perforations Method ELECTRIC SAW  
 Screens  

From	To	Type	Size	Number	Diam.	Material	Tele/pipe size	Casing/liner
440	480	6"	72					LINER

(unbonded) Water Well Constructor Certification: I certify that the work I performed on the construction, 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 my best knowledge and belief.  
 Signed \_\_\_\_\_ WWC Number \_\_\_\_\_  
 Date \_\_\_\_\_

(8) WELL TESTS: Minimum testing time is 1 hour  
 Test type AIR  

Yield GPM	Draw-down	Drill stem at	Time
15	_____	500	1 hr.
15	_____	480	2

  
 Temperature of water 53 Depth Artesian Flow Found  
 Was water analysis done? NO By whom \_\_\_\_\_  
 Reason for water not suitable for use \_\_\_\_\_  
 Depth of strata 0

(bonded) Water Well Constructor Certification: I accept responsibility for the construction, 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.  
 Signed *Dave Paysinger* WWC Number 1438  
 Date 04/25/96