

**YAMH
50244**

Well ID 103209

Start Card # 78934

**WATER RESOURCES DEPT.
SALEM, OREGON**
AUG 12 1996

RECEIVED

(1) OWNER: Well No. 1620
 Name DARREN SHELBURNE
 Address 18500 SE GRAND ISLAND LP
 City DAYTON St OR Zip 97114

(9) LOCATION OF WELL by legal description:
 County YAMHILL Lat. 45° 08' 14" Long. 123° 04' 15"
 Township 5 S Range 3 W WM.
 Section 16 SW 1/4 NW 1/4
 Tax Lot 5316 Lot 3300 Block Subdivision
 Street Address of Well (or nearest Address)
 16835 SE UNIONVALE RD DAYTON, OR

(2) TYPE OF WORK: NEW WELL
 (3) DRILL METHOD: ROTARY AIR
 (4) PROPOSED USE: DOMESTIC

(10) STATIC WATER LEVEL:
 80 ft. below land surface. Date 08/05/96
 Artesian pressure lb per square in. Date

(5) BORE HOLE CONSTRUCTION:
 Special Construction Approval: NO Depth of Compl. Well 134 ft
 Explosives used NO Type Amount
 HOLE SEAL

Diam.	From	To	Material	From	To	Amount
10	0	39	BENTONITE	0	39	20 SAX
6	39	135				

(11) WATER BEARING ZONES:
 Depth at which water was first found 110

From	To	Est Flow Rate	SWL
110	130	20	80

Seal placement method POURED/TAMPED
 Backfill: from ft to ft Material
 Gravel: from ft to ft Size

(12) WELL LOG:

Material	Ground elevation 160		SWL
	From	To	
TOP SOIL	0	4	
BROWN CLAY	4	29	
BLUE CLAY	29	34	
GRAY CLAY	34	110	
COARSE BLACK SAND, FINE GRAVEL IN CLAY	110	120	
FINE/MEDIUM GRAVEL IN SAND WITH CLAY	120	125	80
COARSE SAND WITH SOME FINE GRAVEL & CLAY	125	130	80
GRAY CLAY W/LIGHT SAND	130	135	

(6) CASING/LINER:

Diam.	From	To	Gauge	Material	Connection
Casing 6	+2	120	.25	STEEL	WELDED
Liner 5	114	120	.25	STEEL	WELDED
5	130	133	.25	STEEL	WELDED

 Final Location of shoe(s) 6" SHOE @ 120'

DAVE PAYSINGER, BLUE WATER DRILLING CO.
 DAYTON, OR. 97114

 Date started 08/01/96 Completed 08/05/96

(7) PERFORATIONS/SCREENS:
 Perforations Method
 Screens Type HOUSTON Material STAINLESS STEEL

From	To	Size	Number	Diam.	Tele/pipe size	Casing/liner
120	125	25		5.625"	6"TELE	LINER
125	130	20		5.625"	6"TELE	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
20	_____	130	1 hr.
20	_____	115	1

 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 *David E. Paysinger* WWC Number 1438
 Date 08/05/96