

(1) OWNER: Well No. 2153
Name KAREN AND NEIL UTZ
Address 2009 NE KLICKITAT ST
City PORTLAND St OR Zip 97212

(2) TYPE OF WORK: NEW WELL

(3) DRILL METHOD: ROTARY AIR

(4) PROPOSED USE: DOMESTIC

(5) BORE HOLE CONSTRUCTION:

Special Construction	Approval NO	Depth of Compl.	Well	696 ft		
Explosives used NO	Type	Amount				
HOLE		SEAL				
Diam.	From	To	Material	From	To	Amount
10	0	118	BENTONITE CHIP	0	24	24 SAX
6	118	696	CEMENT	24	118	41 SAX

(9) LOCATION OF WELL by legal description:
County YAMHILL Lat. ' ' ' Long. ' ' '
Township 3 S Range 3 W WM.
Section 28 NE 1/4 NE 1/4
Tax Lot 102 Lot Block Subdivision
Street Address of Well (or nearest Address)
NYA, WORDEN HILL RD DUNDEE, OR

(10) STATIC WATER LEVEL:
315 ft. below land surface. Date 07/15/02
Artesian pressure _____ lb per square in. Date _____

(11) WATER BEARING ZONES:

Depth at which water was first found	378			
From	To	Est Flow Rate	SWL	
378	400	8-10	315	
627	652	4-6	315	

(12) WELL LOG:

Material	Ground elevation		SWL
	From	To	
TOP SOIL	0	3	
CLAY, RED	3	12	
CLAY, BROWN	12	18	
CLAY, BROWN W/DECAYED BASALT, UNSTABLE	18	31	
BASALT, MEDIUM GRAY W/SOME DECAY	31	82	
BASALT, DECAYED	82	111	
BASALT, HARD GRAY	111	245	
BASALT, HARD GRAY W/SOME WHITE ASH	245	246	
BASALT, VERY HARD GRAY	246	378	
BASALT, MEDIUM GRAY W/DECAY AND SOME GREEN CLAYSTONE	378	400	315
BASALT, VERY HARD GRAY	400	479	
BASALT, MEDIUM GRAY W/SOME DECAY	479	485	
BASALT, MEDIUM GRAY W/GREEN CLAYSTONE	485	492	

<< CONTINUED ON PAGE 2 >>
DAVE PAYSINGER BLUE WATER DRILLING CO.
(503) 868-7878
Date started 07/11/02 Completed 07/15/02

Seal placement method C AND POURED
Backfill: from _____ ft to _____ ft Material _____
Gravel: from _____ ft to _____ ft Size _____

(6) CASING/LINER:

Casing	Diam.	From	To	Gauge	Material	Connection
	6	+2	118	.25	STEEL	WELDED

Liner	Diam.	From	To	SDR	Material	Connection
	4	0	696	SDR26	PLASTIC	WELDED

Final Location of shoe(s) 118

(7) PERFORATIONS/SCREENS:

From	To	Slot Size	Number	Diam.	Material	Tele/pipe Size	Casing/liner
375	415	.1X2"	24				LINER
656	696	.1X7"	70				LINER

[X] Perf. Method ELECTRIC SAW
[_] Screens Type _____ Material _____

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

Yield GPM	Draw-down	Drill stem at	Time
15		696	1 hr.
15		676	1

(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 _____

(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 *Mark D. Paysinger* WWC Number 1438
Date 07/15/02

Temperature of water 55F Depth Artesian Flow Found _____
Was water analysis done? NO By whom _____
Reason for water not suitable for use _____
Depth of strata _____

RECEIVED

AUG 08 2002

WATER RESOURCES DEPT.
SALEM, OREGON

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Seal placement method C AND POURED
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(12) WELL LOG:

Material	Ground elevation		SWL
	From	To	
<< CONTINUED FROM PAGE 1 >>			
BASALT, HARD GRAY	492	568	
BASALT, MEDIUM GRAY W/SOME DECAY	568	581	
BASALT, VERY HARD GRAY	581	627	
BASALT, HARD GRAY/FRACTURED W/SOME GREEN CLAYSTONE	627	652	315
BASALT, VERY HARD GRAY	652	675	
BASALT, HARD GRAY W/SOME GREEN CLAYSTONE	675	684	
MARINE CLAY W/SOME BASALT FRAGMENTS	684	696	
DAVE PAYSINGER, BLUE WATER DRILLING CO. (503) 868-7878			
Date started 07/11/02		Completed 07/15/02	

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