

STATE OF OREGON  
**WATER WELL REPORT**  
 (as required by ORS 537.765)

YAMH  
 1713

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RECEIVED 35/3w/28db  
 MAY -1 1992 (START CARD) # 37025

(1) OWNER: Well Number 1282A  
 Name KNUDSEN VINEYARDS  
 Address 17000 KNUDSEN LANE  
 City DUNDEE State OR Zip 97115

(2) TYPE OF WORK:  
 New Well  Deepen  Recondition  Abandon

(3) DRILL METHOD:  
 Rotary Air  Rotary Mud  Cable  
 Other

(4) PROPOSED USE:  
 Domestic  Community  Industrial  Irrigation  
 Thermal  Injection  Other

(5) BORE HOLE CONSTRUCTION:  
 Special Construction approval  Yes  No Depth of Completed Well 316  
 Explosives used  Yes  No Type X Amount

HOLE			SEAL			Amount sacks or pounds
Diameter	From	To	Material	From	To	
10	0	79	CEMENT	0	79	20 SAX
6	79	395				

How was seal placed: Method  A  B  C  D  E  
 Other  
 Backfill placed from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Material \_\_\_\_\_  
 Gravel placed from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Size of gravel \_\_\_\_\_

(6) CASING/LINER:

Diameter	From	To	Gauge	Steel	Plastic	Welded	Threaded
Casing:				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	6	+1	79	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Liner:				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	4	0	316	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Final location of shoe(s) \_\_\_\_\_

(7) PERFORATIONS/SCREENS:  
 Perforations Method \_\_\_\_\_  
 Screens Type SAW Material \_\_\_\_\_

From	To	Slot size	Number	Diameter	Tele/pipe size	Casing	Liner
196	216	6"	40			<input type="checkbox"/>	<input checked="" type="checkbox"/>
296	316	6"	40			<input type="checkbox"/>	<input checked="" type="checkbox"/>

(8) WELL TESTS: Minimum testing time is 1 hour  
 Pump  Bailer  Air  Flowing Artesian  

Yield gal/min	Drawdown	Drill stem at	Time
			1 hr.
50.00		315	3hr.

Temperature of Water 51 Depth Artesian Flow Found \_\_\_\_\_  
 Was a water analysis done?  Yes By whom \_\_\_\_\_  
 Did any strata contain water not suitable for intended use?  Too little  
 Salty  Muddy  Odor  Colored  Other \_\_\_\_\_  
 Depth of strata: \_\_\_\_\_

RESOURCES DEPT.  
 (9) LOCATION OF WELL by legal description:  
 County YAMHILL Latitude \_\_\_\_\_ Longitude \_\_\_\_\_  
 Township 3 S N or S. Range 3 W E or W. WM.  
 Section 28 NW 1/4 SE 1/4  
 Tax Lot \_\_\_\_\_ Lot \_\_\_\_\_ Block \_\_\_\_\_ Subdivision \_\_\_\_\_  
 Street Address of Well (or nearest address) \_\_\_\_\_  
17000 NE KNUDSEN LANE DUNDEE,

(10) STATIC WATER LEVEL:  
 \_\_\_\_\_ ft. below land surface. Date 04/28/92  
 Artesian pressure \_\_\_\_\_ lb. per square inch. Date \_\_\_\_\_

(11) WATER BEARING ZONES:  
 Depth at which water was first found 140

Depth	To	Estimated Flow Rate	SWL
289	295	10	90
309	318	15	90

(12) WELL LOG: Ground elevation 540

Material	From	To	SWL
TOP SOIL	0	3	
RED CLAY	3	14	
BROWN CLAY	14	48	
DECAYED BASALT	48	68	
BASALT, HARD GRAY	68	140	
BASALT, MEDIUM DECAYED	140	168	90
BASALT, HARD GRAY	168	226	
BASALT, MEDIUM DECAYED	226	236	
BASALT, BROWN DECAYED	236	241	
BASALT, HARD GRAY	241	289	
BASALT, FRACTURED GRAY	289	295	90
BASALT, HARD GRAY	295	309	
SHALE, DICED, DARK GRAY	209	318	90
BASALT, MEDIUM GRAY	318	328	
BASALT, VERY HARD GRAY	328	355	
" , STRATIFIED W/SHALE	355	364	
BASALT, VERY HARD GRAY	364	370	
TAN CLAY W/BLU SHALE	370	395	
blue water drilling co.			

Date started 04/22/92 Completed 04/28/92  
 (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 well construction standards. Materials used and information reported above are true to my best knowledge and belief.  
 Signed Paul J. Papinger WWC Number 1438  
 Date 04/28/92

(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 well construction standards. This report is true to the best of my knowledge and belief.  
 Signed Robert J. Helber WWC Number 417  
 Date 4-28-92