

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

DEC 22 1987

(1) OWNER: **WATER Well Number 9438 DPT.**  
Name KNUDSEN Vineyards MEM, OREGON  
Address 1700 NE Knudsen Ln.  
City DUNNEE 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 \_\_\_\_\_

BORE HOLE CONSTRUCTION:  
Special Construction approval Yes  No  Depth of Completed Well 170 ft.  
Explosives used Yes  No  Type \_\_\_\_\_ Amount \_\_\_\_\_

HOLE Diameter	From	To	Material	SEAL		Amount sacks or pounds
				From	To	
5.625"	0	31	Cement	0	31	6
6"	31	170				

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:

Casing/Liner	Diameter	From	To	Gauge	Material			
					Steel	Plastic	Welded	Threaded
Casing:	6"	0	31					
				SDR26 PK 1/20		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Liner:	4"	0	170			<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	

Location of shoe(s) \_\_\_\_\_

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

From	To	Slot size	Number	Diameter	Tele/pipe size	Casing	Liner
130	170	1/4x6	72			<input type="checkbox"/>	<input checked="" type="checkbox"/>

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

Yield gal/min	Drawdown	Drill stem at	Time
47		170	1 hr.
47			2 hr.

Temperature of water \_\_\_\_\_ Depth Artesian Flow Found \_\_\_\_\_  
Was a water analysis done?  Yes  No By whom \_\_\_\_\_  
Did any strata contain water not suitable for intended use?  Too little  
 Salty  Muddy  Odor  Colored  Other \_\_\_\_\_  
Depth of strata: \_\_\_\_\_

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

(10) STATIC WATER LEVEL:  
40 ft. below land surface. Date 12/17/87  
Artesian pressure \_\_\_\_\_ lb. per square inch. Date \_\_\_\_\_

(11) WATER BEARING ZONES:  
Depth at which water was first found 154

From	To	Estimated Flow Rate	SWL
154	155	47	40

(12) WELL LOG: Ground elevation \_\_\_\_\_

Material	From	To	SWL
TOP SOIL	0	2	
BROWN/Red CLAY	2	20	
BROKEN BROWN ROCK	20	24	
Basalt	24	45	
Decayed Basalt	45	140	
FRACTURED Basalt	140	146	
Decayed Basalt	146	151	
FRACTURED Basalt	151	156	40
HARD Basalt	156	170	

Date started 12/15/87 Completed 12/17/87

(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 David H. Payne WWC Number 1438  
Date 12/17/87

(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 Shelton WWC Number \_\_\_\_\_  
Date \_\_\_\_\_

“START CARD”  
NOTICE OF BEGINNING OF WELL CONSTRUCTION  
(as required by ORS 537.762)

This form must be completed, signed by both the owner (or authorized agent) and constructor, and the original delivered to the Water Resources Department prior to commencement of construction, alteration or abandonment of each well.

Owner's Name and Mailing Address

Knudsen ERATH Winery  
17000 NE Knudsen Ln  
Dundee, OR 97115

Proposed Commencement Date 12/15/87

Proposed Well Depth 300, Diameter 6"

and Use:

Domestic

Community

Industrial

Irrigation

Thermal

Injection

Other

Proposed Well Location: County YAMHILL

Township 3 (N or S) Range 3 (E or W) Section 28

At least 2 of these must be provided

1. NW 1/4 of SE 1/4 of above section
2. street address of well location 17000 NE Knudsen Ln  
Dundee, OR 97115
3. tax lot number of well location \_\_\_\_\_
4. attach approved map with location identified.  
(see reverse of this form for approved maps)

We hereby certify that we have read the back of this form, and that to the best of our knowledge the information provided herein is accurate and the well is being properly located from septic tanks and septic drain fields.

x Alle Holsten  
Owner's Signature

x Robert J. Helburn  
Bonded Water Well Constructor

Vineyard Mgr.  
Title  
12/14/87  
Date

License No. 417

Company Blue Water Drilling Co.

Note: This is not a Water Right application. The owner is responsible for obtaining a Water Right through the Water Resources Department if required.