

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

(WELL I.D.)# L 72500
(START CARD) # 188438

Instructions for completing this report are on the last page of this form.

(1) OWNER: Well Number
Name Marsh Vineyards LLC
Address 11884 E Charter Oaks Circle
City Scottsdale State AZ Zip 95259

(2) TYPE OF WORK
New Well Deepening Alteration (repair/recondition) Abandonment

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

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

(5) BORE HOLE CONSTRUCTION:
Special Construction approval Yes No Depth of Completed Well 392 ft.
Explosives used Yes No Type Amount

Table with columns: HOLE Diameter, From, To, SEAL Material, From, To, Sacks or pounds. Rows include Bentonite and Cement seals.

How was seal placed: Method A B C D E
Other bentonite poured & probed
Backfill placed from 392 ft. to 395 ft. Material slough
Gravel placed from ft. to ft. Size of gravel

(6) CASING/LINER: Table with columns: Diameter, From, To, Gauge, Steel, Plastic, Welded, Threaded. Rows for Casing and Liner.

Final location of shoe(s)

(7) PERFORATIONS/SCREENS: Table with columns: From, To, Slot size, Number, Diameter, Tele/pipe size, Casing, Liner. Rows for Perforations and Screens.

(8) WELL TESTS: Minimum testing time is 1 hour
Pump Bailer Air Flowing Artesian
Yield gal/min Drawdown Drill stem at Time

Temperature of water ~55F 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 high TDS
Depth of strata: 441-461

(9) LOCATION OF WELL by legal description:
County Yamhill Latitude Longitude
Township 3 S Range 3 W WM.
Section 19 SW 1/4 of NW 1/4
Tax Lot 100 Lot Block Subdivision
Street Address of Well (or nearest address) 11415 Hendricks Rd
Carlton, OR

(10) STATIC WATER LEVEL:
ft. below land surface. Date
Artesian pressure 10 lb. per square inch. Date 11/1/06

(11) WATER BEARING ZONES: Table with columns: From, To, Estimated Flow Rate, SWL. Rows for zones at 164, 192, 336, and 441 ft.

(12) WELL LOG:
Ground Elevation

Table for Well Log with columns: Material, From, To, SWL. Includes text: See attached formation log, Lower borehole abandoned by pumping cement through grout pipe 461 395, RECEIVED NOV 06 2006 WATER RESOURCES DEPT SALEM, OREGON

Date started 10/24/06 Completed 10/30/06

(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 the best of my knowledge and belief.
Signed [Signature] WWC Number 1367 Date 11/3/06

(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 [Signature] WWC Number 649 Date 11/3/06

YAMH 54636

Marsh Vineyards LLC formation log

by Schneider Drilling Co.

Start Card #188438 Label #L72500

| <u>FM</u> | <u>TO</u> | <u>DESCRIPTION</u> |
|------------------|------------------|---|
| 0 | 2 | Top soil, brown |
| 2 | 17 | Clay, brown, medium |
| 17 | 32 | Clay, grey, medium |
| 32 | 76 | Claystone, grey, medium-hard, some sandy & mica |
| 76 | 94 | Claystone, grey, medium-hard |
| 94 | 103 | Claystone, light grey, hard |
| 103 | 134 | Claystone, dark grey, medium |
| 134 | 138 | Claystone, black, hard |
| 138 | 142 | Claystone, grey, medium |
| 142 | 147 | Claystone, light grey, hard |
| 147 | 156 | Claystone, brown, hard, sandy |
| 156 | 163 | Claystone, grey, medium, sandy |
| 163 | 164 | Sandstone, grey, hard |
| 164 | 189 | Sandstone, grey, medium |
| 189 | 192 | Sandstone, grey, hard |
| 192 | 221 | Sandstone/siltstone, grey, medium |
| 221 | 238 | Sandstone/siltstone, grey, soft |
| 238 | 240 | Sandstone, grey, hard |
| 240 | 286 | Sandstone/siltstone, grey, soft |
| 286 | 289 | Sandstone, grey, hard |
| 289 | 332 | Sandstone, grey, medium-soft |
| 332 | 336 | Sandstone, grey, hard |
| 336 | 382 | Sandstone/siltstone, grey, soft |
| 382 | 388 | Sandstone, grey, medium-soft |
| 388 | 402 | Sandstone, grey, medium-hard w/some mica |
| 402 | 441 | Sandstone, grey, medium w/some mica |
| 441 | 461 | Sandstone, grey, medium |

RECEIVED

NOV 06 2006

**WATER RESOURCES DEPT
SALEM, OREGON**