32-2E-2F

# WATER WELL REPORT

ECOLOGY Original & 1st copy - Ecology, 2nd copy - owner, 3rd copy - driller

**Construction/Decommission** *("x" in circle)* 139511

(X) Construction

( ) Decommission *ORIGINAL CONSTRUCTION Notice of Intent Number* _____

**CURRENT Notice of Intent No.** W 175613

Unique Ecology Well ID Tag No. ABR 560

Water Right Permit No. G1-24810 C

Property Owner Name MARINERS COVE

Well Street Address PO NELL RD

City OAK HARBOR County: ISLAND

Location SE 1/4- 1/4 NW 1/4 Sec 2 Twn 32 N R 2 (EWM) circle one or WWM

Lat/Long: (s,t,r still REQUIRED) Lat Deg _____ Lat Min/Sec _____ Long Deg _____ Long Min/Sec _____

Tax Parcel No. _____

**PROPOSED USE:** ☐ Domestic ☐ Industrial ☒ Municipal ☐ DeWater ☐ Irrigation ☐ Test Well ☐ Other _____

**TYPE OF WORK:** Owner's number of well (if more than one) _____

☒ New Well ☐ Reconditioned *Method.* ☐ Dug ☐ Bored ☐ Driven ☐ Deepened ☒ Cable ☐ Rotary ☐ Jetted

**DIMENSIONS:** Diameter of well 6 inches, drilled 186 ft.

Depth of completed well 186 ft

**CONSTRUCTION DETAILS**

Casing Installed: ☒ Welded 6" Diam from +1'6" ft to 176 ft

☐ Liner installed _____" Diam from _____ ft to _____ ft

☐ Threaded _____" Diam from _____ ft. to _____ ft

**Perforations:** ☐ Yes ☒ No

Type of perforator used _____

SIZE of perfs _____ in by _____ in and no. of perfs _____ from _____ ft. to _____ ft

**Screens:** ☒ Yes ☐ No ☒ K-Pac Location 175 FT

Manufacturer's Name _____

Type WIRE STAINLESS Model No _____

Diam 6 Slot Size 8 from 176 ft to 186 ft

Diam _____ Slot Size _____ from _____ ft to _____ ft.

**Gravel/Filter packed:** ☐ Yes ☒ No ☐ Size of gravel/sand _____

Materials placed from _____ ft to _____ ft

**Surface Seal:** ☒ Yes ☐ No To what depth? 18 ft

Materials used in seal BENTONITE

Did any strata contain unusable water? ☐ Yes ☒ No

Type of water? _____ Depth of strata _____

Method of sealing strata off _____

**PUMP:** Manufacturer's Name _____

Type _____ H P _____

**WATER LEVELS:** Land-surface elevation above mean sea level 140 ft

Static level 126 ft below top of well Date OCT 1 03

Artesian pressure _____ lbs per square inch Date _____

Artesian water is controlled by _____ (cap, valve, etc)

**WELL TESTS:** Drawdown is amount water level is lowered below static level

Was a pump test made? ☐ Yes ☐ No If yes, by whom? _____

Yield _____ gal/min with _____ ft drawdown after _____ hrs

Yield: _____ gal./min with _____ ft drawdown after _____ hrs

Yield _____ gal./min. with _____ ft. drawdown after _____ hrs

*Recovery data (time taken as zero when pump turned off)(water level measured from well top to water level)*

| Time | Water Level | Time | Water Level | Time | Water Level |
|---|---|---|---|---|---|
| | | | | | |
| | | | | | |
| | | | | | |

Date of test _____

Bailer test 10 gal/min with 25 ft drawdown after 1 hrs

Airtest _____ gal/min with stem set at _____ ft for _____ hrs

Artesian flow _____ g p m Date _____

Temperature of water _____ Was a chemical analysis made? ☐ Yes ☒ No

**CONSTRUCTION OR DECOMMISSION PROCEDURE**

Formation Describe by color, character, size of material and structure, and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of information Indicate all water encountered (USE ADDITIONAL SHEETS IF NECESSARY)

| MATERIAL | FROM | TO |
|---|---|---|
| SANDY CLAY | | 14 |
| CLAY | 14 | 27 |
| DIRTY SAND | 27 | 46 |
| SANDY CLAY | 46 | 64 |
| DIRTY SAND | 64 | 68 |
| SAND | 68 | 75 |
| SANDY CLAY | 75 | 133 |
| DIRTY SAND | 133 | 138 |
| SANDY CLAY | 138 | 175 |
| WATER SAND | 175 | 186 |
| CLAY | 186 | |

RECEIVED OCT 03 2003 DEPT OF ECOLOGY

Start Date SEPT 26/03 Completed Date OCT 1/03

**WELL CONSTRUCTION CERTIFICATION:** I constructed and/or accept responsibility for construction of this well, and its compliance with all Washington well construction standards. Materials used and the information reported above are true to my best knowledge and belief.

☒ Driller ☐ Engineer ☐ Trainee Name (Print) GARY BOONSTRA

Driller/Engineer/Trainee Signature Gary Boonstra

Driller or Trainee License No. _____

**If trainee, licensed driller's Signature and License no.** _____

Drilling Company WHIDBEY WELL DRILLERS

Address 716 HOLBROOK Rd

City, State, Zip COUPEVILLE Wa 98239

Contractor's Registration No. WHIDBWD971LT Date OCT 1/03

Ecology is an Equal Opportunity Employer ECY 050-1-20 (Rev 4/01)

The Department of Ecology does NOT Warranty the Data and/or the Information on this Well Report.