135941

# WATER WELL REPORT

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

**Construction/Decommission** *("x" in circle)*
- (x) Construction
- ( ) Decommission *ORIGINAL CONSTRUCTION Notice of Intent Number* _____

32-1E-35D

**CURRENT Notice of Intent No.** W156351

Unique Ecology Well ID Tag No. ABY375

Water Right Permit No. _____

Property Owner Name MANG WATER System

Well Street Address 78 Quail Trail LN

City Coupeville County: Island

Location NW 1/4- 1/4 NW 1/4 Sec 35 Twn 32 R 1 (EWM) or WWM *circle one*

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

Tax Parcel No. _____

**PROPOSED USE:** [x] Domestic [ ] Industrial [ ] Municipal [ ] DeWater [ ] Irrigation [ ] Test Well [ ] Other _____

**TYPE OF WORK:** Owner's number of well (if more than one) _____
[x] New Well [ ] Reconditioned *Method.* [ ] Dug [ ] Bored [ ] Driven [ ] Deepened [x] Cable [ ] Rotary [ ] Jetted

**DIMENSIONS:** Diameter of well 6 inches, drilled 191 ft
Depth of completed well 191" ft

**CONSTRUCTION DETAILS**
Casing Installed: [x] Welded 6" Diam from +1 ft to 181 ft
[ ] Liner installed " Diam from ft to ft.
[ ] Threaded " Diam from ft to ft.

**Perforations:** [ ] Yes [x] No
Type of perforator used _____
SIZE of perfs ___ in by ___ in and no. of perfs ___ from ___ ft to ___ ft.

**Screens:** [x] Yes [ ] No [x] K-Pac Location Top of Screens
Manufacturer's Name Johnson
Type S.S. Model No 304
Diam 5 Slot Size 16 from 181 ft to 191 ft
Diam ___ Slot Size ___ from ___ ft. to ___ ft

**Gravel/Filter packed:** [ ] Yes [x] No [ ] Size of gravel/sand _____
Materials placed from ___ ft. to ___ ft.

**Surface Seal:** [x] Yes [ ] No To what depth? 18+ ft
Materials used in seal Bentonite
Did any strata contain unusable water? [ ] Yes [x] No
Type of water? _____ Depth of strata _____
Method of sealing strata off _____

**PUMP:** Manufacturer's Name Grundfos
Type: SQE 15C-290 HP 1½

**WATER LEVELS:** Land-surface elevation above mean sea level 180 ft
Static level 134 ft below top of well Date 6-19-03
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? [x] Yes [ ] No If yes, by whom? Driller
Yield 40 gal/min with 14 ft drawdown after 4½ 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 15 gal/min with 3 ft drawdown after 4 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? [x] 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 |
|---|---|---|
| Grey - Sandy - Hardpan | 0 | 19 |
| Brown - Sand + Gravel | 19 | 122 |
| Grey - Clay - Sandy | 122 | 173 |
| Grey Blue Water Sand + Gravel | 173 | 191 |

RECEIVED JUL 01 2003 DEPT OF ECOLOGY

RECEIVED JUL 25 2003 DEPT OF ECOLOGY

Start Date 6-10-03 Completed Date 6-19-03

**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.

[x] Driller [ ] Engineer [ ] Trainee Name (Print) Jock Harris
Driller/Engineer/Trainee Signature Jock Harris
Driller or Trainee License No. _____

Drilling Company Well Done Drillers
Address 440 Hill Valley Dr.
City, State, Zip Coupeville / WA. 98239
Contractor's Registration No. WELLDE1005NB Date 6-27-03

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

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