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

141205

10227

WATER WELL REPORT
STATE OF WASHINGTON

Start Card No W167856
No. AKY 882

(1) OWNER Name **GREEN ISLAND HILLS COMM.** Address **P.O. BOX 301 STANWOOD, WA 98292-**

(2) LOCATION OF WELL. County **ISLAND** - **NE** 1/4 **NE** 1/4 Sec **12** T **31** N , R **2E** WM
(2a) STREET ADDRESS OF WELL (or nearest address) **CAMANO HILL**

(3) PROPOSED USE **DOMESTIC**

(4) TYPE OF WORK Owner's Number of well (If more than one) **3**
NEW WELL Method **ROTARY**

(5) DIMENSIONS Diameter of well **8** inches
Drilled **160** ft Depth of completed well **122.5** ft.

(6) CONSTRUCTION DETAILS
Casing installed **8** " Dia from **+3** ft to **118.2** ft
WELDED " Dia from ft to ft
" Dia. from ft to ft

Perforations **NO**
Type of perforator used
SIZE of perforations in by in
perforations from ft to ft
perforations from ft to ft
perforations from ft. to ft

Screens **YES**
Manufacturer's Name **ALLOY MACHINE**
Type **SUPER STAINLESS** Model No
Diam. **8** slot size **30** from **117.5** ft. to **122.5** ft
Diam. slot size from ft to ft.

Gravel packed **YES** Size of gravel **PGRAV**
Gravel placed from **125** ft to **160** ft

Surface seal: **YES** To what depth? **18** ft.
Material used in seal **BENTONITE**
Did any strata contain unusable water? **NO**
Type of water? Depth of strata ft
Method of sealing strata off

(7) PUMP: Manufacturer's Name
Type H P

(8) WATER LEVELS. Land-surface elevation above mean sea level . ft
Static level **99.46** ft below top of well Date **10/27/03**
Artesian Pressure lbs per square inch Date
Artesian water controlled by

(9) WELL TESTS. Drawdown is amount water level is lowered below static level
Was a pump test made? **YES** If yes, by whom? **ROBINSON NOBLE**
Yield **40** gal /min with **12** ft. drawdown after **24** hrs

Recovery data

Time	Water Level	Time	Water Level	Time	Water Level
1	108.1	8	99.70	20	99.65
2	100.3	10	99.68	25	99.64
5	99.71	15	99.65	30	99.64

Date of test / /
Bailer test **20** gal/min **5** ft. drawdown after **.5** hrs
Air test **40** gal/min w/ stem set at **115** ft. for 1 hrs.
Artesian flow g p m Date
Temperature of water Was a chemical analysis made? **NO**

(10) WELL LOG

Formation Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change in formation

MATERIAL	FROM	TO
BROWN SAND & GRAVEL	**0**	**12**
GRAY SAND & GRAVEL & SILT	**12**	**18**
BROWN GRAVEL & SAND	**18**	**110**
BROWN SAND & GRAVEL & WATER	**110**	**123**
BROWN CLAY SAND & GRAVEL	**123**	**130**
BROWN SAND & WATER	**130**	**133**
BROWN CLAY & SILT	**133**	**135**
BROWN SAND & SILT & WATER	**135**	**155**
GRAY SILT SAND & WATER	**155**	

RECEIVED
NOV 17 2003
DEPARTMENT OF ECOLOGY
WELL DRILLING UNIT

'03 NOV 14 P2:15
DEPT OF ECOLOGY
FISCAL BUDGET

----Put 3" BEntonite Seal @ 150' to 147'

Well site meets all sighting criteria under I.C.C. 8.09 based on infromation supplied by the owner or owner's authorized representative.

Work started **09/26/03** Completed **10/01/03**

WELL CONSTRUCTOR 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.

NAME **HAYES DRILLING, INC.**
(Person, firm, or corporation) (Type or print)

ADDRESS **5696 ERSHIG RD. POW, WA**

[SIGNED] License No **2189**

Contractor's Registration No **HAYESDI106J5** Date 11/10/03

07701

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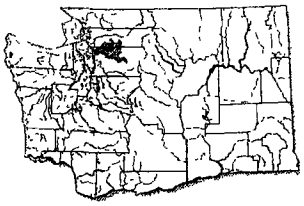
STATE OF WASHINGTON
DEPARTMENT OF ECOLOGY
Northwest Regional Office • 3190 160th Avenue SE • Bellevue, Washington 98008-5452 • (425) 649-7000

April 7, 2003



Your address is in the **Stillaguamish** watershed

CERTIFIED MAIL
7001 0320 0005 6260 8224

Mr. B A Gosnold and Mr. J H Riddle
Green Island Hills Community Association
P.O. Box 301
Stanwood, WA 98292

Dear Mr. Gosnold and Mr. Riddle:

RE: Variance request for the Green Island Hills Water Association (GIHWA) to construct a new water well within 1000 feet of the property boundary line of the Camano Island Landfill. The location is SW ¼, NE ¼, Section 12, Township 31N, Range 2E (Island County). The property owner is the Green Island Hills Water Association.

I am writing in response to your request for a variance to the Minimum Standards for Construction and Maintenance of Wells (Chapter 173-160 Washington Administrative Code (WAC) and specifically with WAC 173-160-171 (3)(b)(vi). The formal variance request was received by the Department of Ecology via U.S. Mail on March 7, 2003.

WAC 173-160-171(3)(b)(vi) states that water wells shall not be located closer than 1000 feet from the property boundary of a solid waste landfill. GIHWA has two (2) other producing wells (since 1979) located within the 1000 foot limit that continually display satisfactory water quality results. Also, Vincent R. Sherman, Registered Sanitarian with the Island County Health Department endorses this request.

A variance is hereby granted in accordance with WAC 173-160-106 and WAC 173-160-171(3)(b)(vi) to allow this well to be constructed as submitted in your variance request. This variance is granted under the following conditions:

1. A State of Washington licensed well driller must be employed to construct the well. A "Notice of Intent to Construct a Water Well" must be submitted to the Department (Olympia address) at least seventy-two (72) hours prior to starting the well construction.

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2. A Well Report describing the construction for the well shall be submitted to the Department (Northwest Regional Office) within thirty (30) days after completing the work.

3. A copy of this variance must be attached to the Well Report.

This variance may be appealed pursuant to RCW Chapter 43.2.1B. The person to whom this variance is issued must file an appeal with the Pollution Control Hearings board **within thirty (30) days of receipt of this Variance.** Send the appeal to: Pollution Control Hearings Board, P.O. Box 40903, Olympia, Washington 98504-0903. At the same time, a copy of the appeal **must** be sent to: Department of Ecology, Water Resources Appeals Coordinator, P.O. Box 47600, Olympia, Washington 98504-7600. All others receiving notice of this Variance must file an appeal with the Pollution Control Hearings Board within **thirty (30) days of the date the Variance was mailed** in the same manner described above.

Your attention to these laws and regulations, and cooperation with the Department of Ecology in this matter, is appreciated. Please telephone Ken White at (425) 649-7044 if you have any questions concerning this variance.

DATED this 8th day of April, 2003, at Bellevue, Washington

Sincerely,

Daniel L. Swenson
Section Supervisor
Water Resources Program

DLS:KW:ll

cc: Vincent R. Sherman, RS, Island County Health Department, P.O. 5000, Coupeville, WA 98239-5000
Jolyn Leslie, 20435 72nd Ave S, Suite 200, K17-12, Kent, WA 98032-2358
Ken White, NWRO WR

"I certify that I mailed this letter or an identical copy thereof, postage prepaid, to the above addressee(s) this 8th day of April, 2003."
Arlene Harris (Signature)