144184

JAN - 6 2004

DEPARTMENT OF ECOLOGY
DRILLING UNIT

WATER WELL REPORT
STATE OF WASHINGTON

Start Card No **W175506**
AKY 881

10008

(1) OWNER: Name **CAMANO CO-OP WATER** Address **P.O. BOX 1618 STANWOOD, WA 98292-**

(2) LOCATION OF WELL. County **ISLAND** - **SE** 1/4 **NW** 1/4 Sec **14** T **31** N., R **2E** WM

(2a) STREET ADDRESS OF WELL (or nearest address) **GARY ROAD**

(3) PROPOSED USE. **MUNICIPAL**

(4) TYPE OF WORK Owner's Number of well (If more than one) Meadows **2**

NEW WELL Method **ROTARY**

(5) DIMENSIONS Diameter of well **8** inches
Drilled **240** ft. Depth of completed well **232.5** ft

(6) CONSTRUCTION DETAILS·
Casing installed **8** " Dia from **+2** ft. to **200** 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 **STAINLESS STEEL** Model No
Diam **6** slot size **20** from **198** ft to **208** ft
Diam **6** slot size **25** from **208** ft to **231** ft

Riser Pipe 185' - 198'
TAil Pipe 231' - 232.5'

Gravel packed **YES** Size of gravel **CSS**
Gravel placed from **186.5** ft to **232.5** 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 . **190** ft
Static level **139.0** ft below top of well Date **12/17/03**
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: **139** gal /min with **23.56** ft drawdown after **24** hrs

Recovery data

Time	Water Level	Time	Water Level	Time	Water Level
1	148.3	20	142.8	120	140.3
5	145.2	30	142.0	150	140
10	144.2	60	141.1	180	139.5

Date of test **12/17/03**
Bailer test gal/min ft drawdown after hrs
Air test **60+** gal/min w/ stem set at **175** ft for 1 hrs
Artesian flow g p.m. Date **12/17/03**
Temperature of water Was a chemical analysis made? **YES**

(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 & SILT	0	16
BROWN SAND GRAVEL & WATER	16	28
GRAY CLAY & SILT	28	40
GRAY CLAY GRAVEL & SAND	40	51
GRAY GRAVEL SAND & SILT	51	72
GRAY SAND GRAVEL SILT & CLAY	72	81
GRAY SAND GRAVEL & SILT	81	123
GRAY SAND GRAVEL & SILT & CLAY	123	151
GRAY SAND & SILT	151	157
BROWN SAND & SILT	157	174
BROWN SAND & WATER	174	232
GRAY SILT CLAY & SAND & GRAVEL	232	

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

Work started **12/03/03** Completed **12/12/03**

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. BOW, WA**

[SIGNED] License No **2189**

Contractor's Registration No **HAYESDI106J5** Date 01/09/04

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