279390

31-3E-18M

WATER WELL REPORT

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

WASHINGTON STATE DEPARTMENT OF ECOLOGY

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

(X) Construction

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

CURRENT
Notice of Intent No. W167096

Unique Ecology Well ID Tag No. ALS428

Water Right Permit No. _____

Property Owner Name JOE ROBERTS

Well Street Address 1005 SE CAMANO DR.

City CAMANO IS. County ISLAND

Location NW 1/4-1/4 SW 1/4 Sec 18 Twn 31 R 3 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. R33118-210-1160

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 ( ) Cable (X) Rotary ( ) Jetted

DIMENSIONS: Diameter of well 6 inches, drilled 194 ft.
Depth of completed well 194 ft.

CONSTRUCTION DETAILS

Casing Installed: (X) Welded 6" Diam. from +2 ft. to 184 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 ( ) K-Pac Location _____
Manufacturer's Name AMERICSCO
Type STAINLESS STEEL Model No. _____
Diam. 5 5/8 Slot size 15 from 184 ft. to 194 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.
Material 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 _____
Type: _____ H.P. _____

WATER LEVELS: Land-surface elevation above mean sea level _____ ft.
Static level 85 ft. below top of well Date 10-15-07
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? _____
Yield: 40 gal./min. with 6' 5" ft. drawdown after 4 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
2:30	90' 6"	3:00	83' 3"		

Date of test 10-19-07
Bailer test _____ gal./min. with _____ ft. drawdown after _____ hrs.
Airtest 400 gal./min. with stem set at 184 ft. for 1 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. (USE ADDITIONAL SHEETS IF NECESSARY.)

MATERIAL	FROM	TO
BROWN SAND, GRAVEL	0	1
TAN SAND GRAVEL	1	6
GREY HARDPAN	6	82
GREY CLAY, GRAVEL	82	97
GREY CLAY	97	116
SAND W/WATER	116	117
GREY CLAY	117	132
GREY SANDY CLAY	132	134
FINE SAND-WATER, WOOD	134	143
GREY CLAY	143	153
SAND, WATER, WOOD	153	162
GREY CLAY, WOOD	162	170
SAND, WATER, WOOD	170	177
GREY CLAY, WOOD	177	183
SAND, WATER	183	185
SAND, GRAVEL, WOOD	185	194

RECEIVED
OCT 25 2007
DEPT. OF ECOLOGY

Start Date 10-9-07 Completed Date 10-15-07

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) JOSEPH NUNES
Driller/Engineer/Trainee Signature Joseph Nunes
Driller or trainee License No. 0611

Drilling Company CAMANO WELL DRILLING
Address PO BOX 432
City, State, Zip STANWOOD, WA 98292
Contractor's Registration No. CAMANWD146RZ Date 10-15-07

If TRAINEE,
Driller's Licensed No. _____
Driller's Signature _____

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ECY 050-1-20 (Rev 3/05)

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

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