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

Well tag id: AGA 582

33/01-01L

File Original and First Copy with Department of Ecology
Second Copy — Owner's Copy
Third Copy — Driller's Copy 33/1E/01/L

WATER WELL REPORT

STATE OF WASHINGTON

Application No. 12475

Permit No. G1-09[illegible]

(1) OWNER: Name ORVILLE MILLS Address 1532 N. 220 W. Oak Harbor

(2) LOCATION OF WELL: County Island — NE¼ SW¼ Sec. 1 T. 33 N., R. 1E W.

Bearing and distance from section or subdivision corner 33/1E/01 + 4660' south of center of Sec. 1

(3) PROPOSED USE: Domestic ☒ Industrial ☐ Municipal ☒ Irrigation ☐ Test Well ☐ Other ☐

(4) TYPE OF WORK: Owner's number of well (if more than one) 1

New well ☒ Method: Dug ☐ Bored ☐
Deepened ☐ Cable ☐ Driven ☐
Reconditioned ☐ Rotary ☐ Jetted ☐

(5) DIMENSIONS: Diameter of well 6 inches.
Drilled 204 ft. Depth of completed well 204 ft.

(6) CONSTRUCTION DETAILS:

Casing installed: 6" Diam. from 0 ft. to 193 ft.
Threaded ☐ " Diam. from ft. to ft.
Welded ☒ " Diam. from ft. to ft.

Perforations: Yes ☐ 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 ☒ No ☐
Manufacturer's Name COOK
Type BRASS Model No.
Diam. 6 Slot size 17 from 193 ft. to 199 ft.
Diam. 6 Slot size 17 from 199 ft. to 204 ft.

Gravel packed: Yes ☐ No ☒ Size of gravel:
Gravel placed from ft. to ft.

Surface seal: Yes ☐ No ☐ To what depth? ft.
Material used in seal Not Required Then
Did any strata contain unusable water? Yes ☐ No ☒
Type of water? Depth of strata
Method of sealing strata off

(7) PUMP: Manufacturer's Name Berkeley
Type: 17 D 9 P/V H.P. 1

(8) WATER LEVELS: Land-surface elevation above mean sea level 260 ±10 ft.
Static level 170 ft. below top of well Date
Artesian pressure lbs. per square inch Date
Artesian water is controlled by (Cap, valve, etc.)

(9) 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.
" " " "
" " " "

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 20 gal./min. with 12 ft. drawdown after 2 hrs.
Artesian flow g.p.m. Date
Temperature of water Was a chemical analysis made? Yes ☐ 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 of formation.

MATERIAL	FROM	TO
GRAVELY		44
SANDY CLAY	44	5[illegible]
SAND	50	12[illegible]
SAND - GRAVEL	120	16[illegible]
CLAY	168	17[illegible]
SANDY CLAY	172	175
SOUPY WATER SAND	175	17[illegible]
WATER SAND	177	19[illegible]
SANDY CLAY	191	19[illegible]
WATER SAND	193	20[illegible]
CLAY	204	

Work started 19 Completed MAR 19

WELL DRILLER'S STATEMENT:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

NAME LAMBERT VANDER STEEP (Person, firm, or corporation) (Type or print)

Address OAK HARBOR WASH

[Signed] (not available) (Well Driller)

License No. — Date 19

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

File Original and First Copy with Department of Ecology
Second Copy — Owner's Copy
Third Copy — Driller's Copy 33/1E/01/L

WATER WELL REPORT
STATE OF WASHINGTON

33/01-01L

Application No. 12678
Permit No. G1-00172P

(1) OWNER: Name ORVILLE MILLIS Address 4532 N. 220 W, Oak Harbor

(2) LOCATION OF WELL: County Island — NE¼ SW¼ Sec. 1 T. 33 N., R. 1E W.M.
Bearing and distance from section or subdivision corner 33/1E/01 East 4660' south of center of Sec. 1

(3) PROPOSED USE: Domestic ☒ Industrial ☐ Municipal ☒ Irrigation ☐ Test Well ☐ Other ☐

(4) TYPE OF WORK: Owner's number of well (if more than one) 1
New well ☒ Method: Dug ☐ Bored ☐
Deepened ☐ Cable ☐ Driven ☐
Reconditioned ☐ Rotary ☐ Jetted ☐

(5) DIMENSIONS: Diameter of well 6 inches.
Drilled 204 ft. Depth of completed well 204 ft.

(6) CONSTRUCTION DETAILS:
Casing installed: 6" Diam. from 0 ft. to 193 ft.
Threaded ☐ " Diam. from ft. to ft.
Welded ☒ " Diam. from ft. to ft.

Perforations: Yes ☐ 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 ☒ No ☐
Manufacturer's Name COOK
Type BRASS Model No.
Diam. 6 Slot size 17 from 193+ ft. to 198 ft.
Diam. 6 Slot size 17 from 199 ft. to 204 ft.

Gravel packed: Yes ☐ No ☒ Size of gravel:
Gravel placed from ft. to ft.

Surface seal: Yes ☐ No ☐ To what depth? ft.
Material used in seal Not Required Then
Did any strata contain unusable water? Yes ☐ No ☒
Type of water? Depth of strata
Method of sealing strata off

(7) PUMP: Manufacturer's Name Berkeley
Type: 17 D 90 PL H.P. 1

(8) WATER LEVELS: Land-surface elevation above mean sea level 260 ±10 ft.
Static level 170 ft. below top of well Date
Artesian pressure lbs. per square inch Date
Artesian water is controlled by (Cap, valve, etc.)

(9) 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.
" " " "
" " " "

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 20 gal./min. with 12 ft. drawdown after 2 hrs.
Artesian flow g.p.m. Date
Temperature of water Was a chemical analysis made? Yes ☐ 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 of formation.*

MATERIAL	FROM	TO
GRAVELY		44
SANDY CLAY	44	50
SAND	50	120
SAND - GRAVEL	120	168
CLAY	168	172
SANDY CLAY	172	175
SOUPY WATER SAND	175	177
WATER SAND	177	191
SANDY CLAY	191	193
WATER SAND	193	204
CLAY	204	

Work started, 19 Completed MAR, 19 71

WELL DRILLER'S STATEMENT:
This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

NAME LAMBERT VANDER STEEP (Person, firm, or corporation) (Type or print)
Address OAK HARBOR WASH
[Signed] (not available) (Well Driller)
License No. — Date, 19

(USE ADDITIONAL SHEETS IF NECESSARY)

S. F. No. 7356—OS—(Rev. 4-71).

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WATER SAMPLE INFORMATION FOR CHEMICAL ANALYSES

(Fill out completely--Use PENCIL only please--ink will run)

SYSTEM I.D. NUMBER

SYSTEM NAME: Oak Harbor

COUNTY: Island — COUNTY NO.: 1 5

COLLECTED BY: Orville E. Millis

DATE COLLECTED: 12-10-73

TIME COLLECTED: 7:00 P

DATE LAST SAMPLE:

TAKEN FROM: ☐ PUMP ☐ STORAGE TANK ☐ FAUCET ☐ HYDRANT ☐ OTHER (Specify) (not given)

SOURCE (Name) ☐ LAKE ☐ WELL ☐ OTHER (Specify) ☐ STREAM ☐ SPRING Not given

SAMPLE COLLECTED FROM PUBLIC WATER SYSTEM AT: 8 miles N of Oak Harbor

FIELD TESTS: pH ____ TEMPERATURE ____ ALKALINITY ____

THIS WATER IS ☐ FILTERED ☐ UNTREATED ☐ OTHER TREATMENT ____

REMARKS

SEND REPORT TO:

Jack Eller Associates, Inc.
202 Ditty Bldg.
Bellevue, Washington 98004
(City) (Zip)

State of Washington
Department of Social and Health Service
HEALTH SERVICES DIVISION
Smith Tower Seattle, Washington 98104

CC: Orville E. Millis

DO NOT WRITE BELOW THIS LINE - LABORATORY USE ONLY

		+mg/l	++me/l			+mg/l	++me/l
Silica	(SiO_2)	40.0		*Bicarbonate	(HCO_3)	113.46	1.86
Aluminum	(Al)			Carbonate	(CO_3)		
Iron	(Fe)	0.09					
Manganese	(Mn)	0.09		Sulfate	(SO_4)	28.0	.58
				Sulfite	(SO_3)		
				Chloride	(Cl)	22.05	.62
Calcium	(Ca)	14.5	.72	Fluoride	(F)	0.16	.01
Magnesium	(Mg)	8.3	.68	Nitrate (NO_3) as Nitrogen (N)		0.8	.06
Sodium	(Na)	16.8	.73	Nitrite (NO_2) as Nitrogen (N)		< 0.01	
Potassium	(K)	4.35	.11	Phosphate	(PO_4)	0.01	
TOTAL			2.29	TOTAL			3.13

			+mg/l
pH, Lab	7.7	Suspended Solids	
Specific conductance (Micromhos/cm, 25° C)	256	Dissolved Solids	
		Total Solids	
Turbidity (JTU)	0.89	**Total Solids	184
Color (units)	6	Total Hardness ($CaCO_3$)	68
Odor (threshold dilution factor)	None	Alkalinity ($CaCO_3$)	93
Taste (threshold dilution factor)		**Noncarbonate hardness ($CaCO_3$)	35
**Free CO_2 (mg/l)	4.6	**Calcium hardness ($CaCO_3$)	
		**Magnesium hardness ($CaCO_3$)	34
		**Calculated hardness ($CaCO_3$)	68

DATE RECEIVED	DATE COMPLETED	COMPLETED BY	LAB NO.
		OW	

DOH 4-97 (10-73)