31-2E-10K

RECEIVED FEB 01 2011 WATER RESOURCES - NWRO

WASHINGTON STATE DEPARTMENT OF ECOLOGY

WATER WELL REPORT
FOR AN EXISTING WELL

INSTRUCTIONS:

Use this form if an original water well report was NEVER filed or is MISSING from Ecology records.

YOUR WELL MUST BE PROPERLY TAGGED PRIOR TO SUBMITTING THIS FORM. Please fill in all blanks as completely as possible. If information is not known leave blank. After completing, mail the original form to: WA State Department of Ecology, PO Box 47600, Olympia, WA, 98504-7600, ATTN: Marian Bruner.

CURRENT USE: ☒ Domestic ☐ Industrial ☐ Municipal ☐ DeWater ☐ Irrigation ☐ Test Well ☐ Other _____

DIMENSIONS: Diameter of well 8 inches. Depth of completed well 246 ft. if known.

CONSTRUCTION DETAILS
Liner installed ☒ Yes ☐ No ☐ Unknown
Type: ☐ PVC ☒ Steel ☐ Concrete Liner ☐ Other ☐ Unknown

Perforations ☐ Yes ☐ No ☐ Unknown
SIZE of perfs ____ in. by ____ in. and no. of perfs ____ from ____ ft to ____ ft.

Screens: ☒ Yes ☐ No ☐ Unknown Mf's name _____
Type: ☐ Stainless Steel ☐ PVC ☐ Other
Diam. _____ Slot Size 12 from 223 ft. to 244 ft.

Gravel/Filter Packed: ☐ Yes ☐ No ☒ Unknown
Materials paced from _____ ft. to _____ ft.

Surface Seal: ☐ Yes ☐ No ☒ Unknown If know, to what depth _____ ft
Materials used if known: _____ ☐ Bentonite ☐ Cement

PUMP: ☒ Yes ☐ No Mffr's Name _____
Type: Submersible H.P. 10

WATER LEVELS: Land-surface elevation above mean sea level 199 ft.
Static Level 192 ft. below top of casing Date measured 30 oct 1968
Artesian pressure _____ lbs. per square inch Date measured _____
Well head has cap? ☒ Yes ☐ No Shut off valve? ☐ Yes ☐ No

WELL TESTS: Drawdown is amount water level is lowered below static level.
Was a pump test made? ☒ Yes ☐ No If yes, attach copy ☐ Unknown
Yield: 100 gal./min. with 25 ft. drawdown after 5 hrs.

Unique Ecology Well ID Tag No. AGA 700
Water Right? If yes, attach copy ☒ Yes ☐ No G1 23572
Property Owner Name Onamac Maintenance Association
Well Street Address Crescent Drive
City Camano Island County: Island
Tax Parcel No. S7610-00-00046-0

LOCATION
An accurate location of your well is very important. The Township, Range, Section and 1/4, 1/4 can be found on your legal description or through yor county assessor's office.
Sec 10 Twn 31N R 2 (EWM or WWM) Circle one

D	C	B	A
E	F	G	H
M	L	K	J
N	P	Q	R

This square represents one section of land, which is approx. 640 acres. Within this section, circle the letter that best represents the location of the well within this section.

well

Latitude/Longitude Note: Section, Township, Range still REQUIRED
Lat Deg 48 Lat Min/Sect 11.06147
Long Deg 122 Long Min/Sect 31.86324
☒ GPS ☐ Survey
☐ Topographic Map ☐ Computer Generated
Additional Information, if available:
☒ Location marked on topographic map (please attach)
☐ Location marked on air photo (please attach)

CERTIFICATION: The information reported above is true to the best of my knowledge and belief.

☐ Driller ☐ Engineer ☐ Property Owner ☒ Other
Name Vin Sherman
Signature Vin Sherman
Driller License No. Island County Health Dept
Date Signed 28 January 2011

Drilling Company Henry Deckmann
Address of person completing this form: PO Box 5000
City, State, Zip Coupeville, WA 98239-5000

Original – Ecology

Ecology is an Equal Opportunity Employer.

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

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WELL LOG

Job No. 304-7-8
Proposed Plat
ONAMAC

LOCATION: Proposed Plat "ONAMAC" in SE 1/4 SE 1/4, Section 10-31-2
COUNTY: Island
OWNER: Saratoga West, Inc., 2510 Colby Avenue, Everett, Washington
DRILLER: Henry E. Deckmann, Everett, Washington
ENGINEER: James F King, P.E., 311 State St., Marysville, Washington
DEPTH OF WELL: 246 feet from ground line
DIAMETER: 8 inches
YIELD: See curves dated November 14, 1968
AMOUNT OF CASING: 223'-3" of 8" above screen and 2'-0" casing welded onto bottom of screen to go to solid bottom to shut off heaving sand.
AMOUNT OF SCREEN: 21'-7"
SIZE OF SCREEN: #12 screen - 8" diameter

SOIL LOG: (Measured from ground line)

0'	- 8'	Hard-packed gravelly sandy clay with rocks
80'	- 135'	Clayey sand - dry
135'	- 160'	Sandy clay - dry (blue clay)
160'	- 198'	Clayey sand - dry (brown clay)
198'	- 224'	Clayey sand - begins to get wet @ 210' (brown clay)
224'	- 244'	Fine Sand - wet

Soil Log Data supplied by Driller.

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SHB

WELL:

Depth - 246'10" Top of casing Static Depth - 192'
Dia. - 8"
Amount of casing - 223'3" - 8"
*2'0" - 6" Top of casing 10" above ground line.
Amount of screen - 21'7"
Size of screen - #12
To top of screen - 223'3" = 222' - 5" from G.L.
To bottom of screen - 244'10" from top casing = 244 from G.L.
Depth of pump - 220'9" During test = 220' from G.L.

* Note: 2' of 6" casing welded onto bottom of screen to go to solid bottom to shut off heaving sand.

WELL LOG: From ground line

0' - 80' Hard-packed gravelly sandy clay/rocks
80' - 135' Clayey sand - dry
135' - 160' Sandy clay-dry (Blue clay)
160' - 198' Clayey sand - dry (Brown clay)
198' - 224' Clayey sand - Begins to get wet @ 210' (Brown clay)
224' - 244' Fine sand - wet

WELL TEST
PUMP: Make - Floway with a right angle gear drive
Size - 6"
Stages - 7
Ser. No. - 63-3714

METER: Make - Orifice type
Size - 2½" with 4" pipe
Calibrated in - G.P.M./inch. ($24.00 \times \sqrt{H}$) H = height in inches
Ser. No. - (Cook - Tables)

TESTING CONTRACTOR: A.G. Kounkel, Stanwood, WA
OPERATOR: Karl

Drilling Contractor: Henry Deckmann

Water Information:

8.33 Lbs./gal.
7.5 Gals,/cu. ft.
62.4 Lbs./ cu.ft.

Water samples

Approximately 3 hours and approximately 6 hours after start time and temperature.

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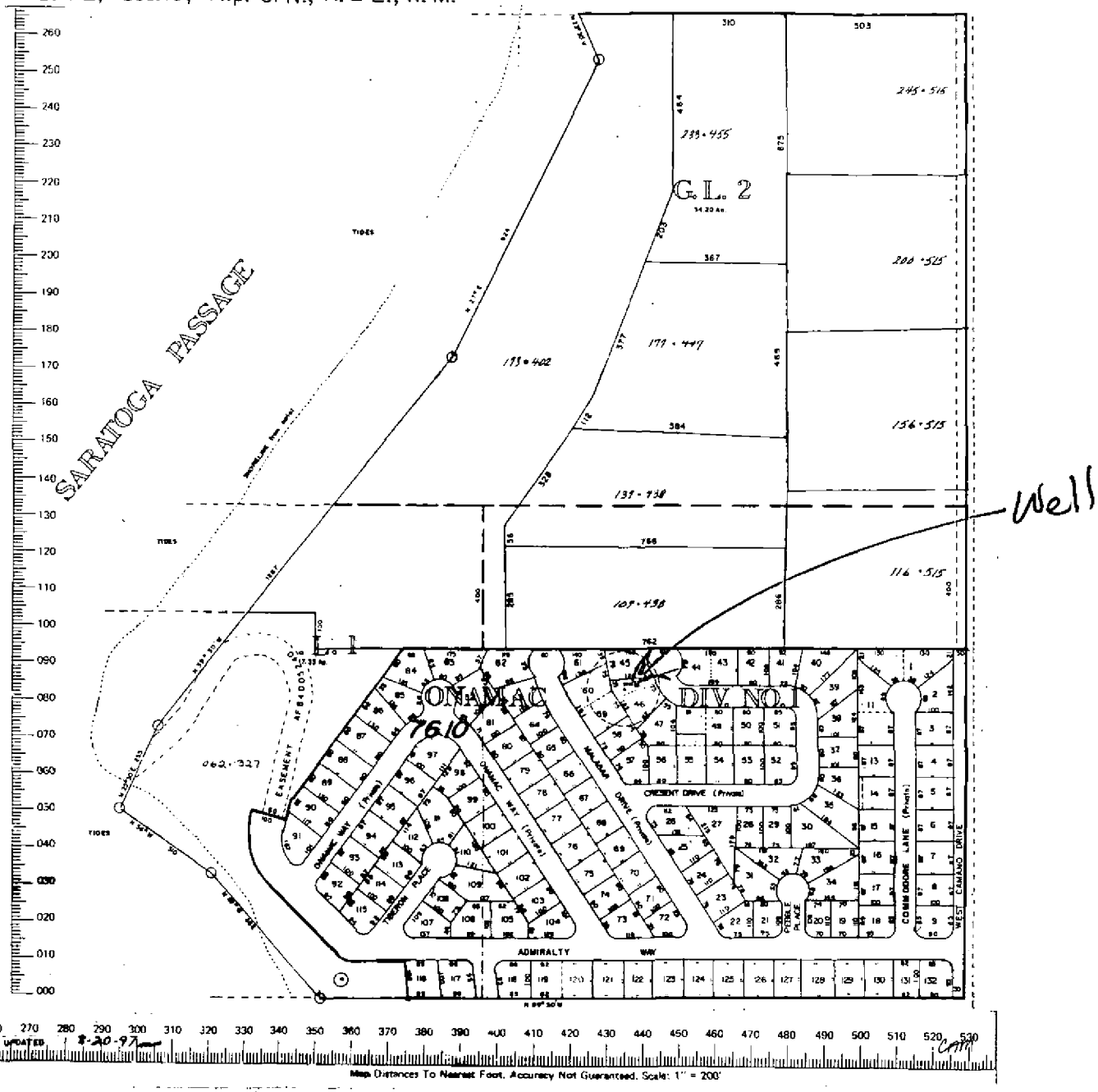
S. 1/2, Sec. 10, Twp. 31 N., R. 2 E., W. M.

DO NOT USE AS A LEGAL DOCUMENT
ACCURACY NOT GUARANTEED



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STATE OF WASHINGTON
DEPARTMENT OF ECOLOGY

PERMIT

TO APPROPRIATE PUBLIC WATERS OF THE STATE OF WASHINGTON

☐ Surface Water (Issued in accordance with the provisions of Chapter 117, Laws of Washington for 1917, and amendments thereto, and the rules and regulations of the Department of Ecology.)

☒ Ground Water (Issued in accordance with the provisions of Chapter 263, Laws of Washington for 1945, and amendments thereto, and the rules and regulations of the Department of Ecology.)

PRIORITY DATE	APPLICATION NUMBER	PERMIT NUMBER	CERTIFICATE NUMBER
March 27, 1980	G1-23572	G1-23572P	

NAME
ONAMAC PARTNERS, EIMER C. HOVIK

ADDRESS (STREET)	(CITY)	(STATE)	(ZIP CODE)
326 N.E. Camano Drive	Camano Island	Washington	98292

The applicant is, pursuant to the Report of Examination which has been accepted by the applicant, hereby granted a permit to appropriate the following described public waters of the State of Washington, subject to existing rights and to the limitations and provisions set out herein.

PUBLIC WATER TO BE APPROPRIATED

SOURCE
Well

TRIBUTARY OF (IF SURFACE WATERS)

MAXIMUM CUBIC FEET PER SECOND	MAXIMUM GALLONS PER MINUTE	MAXIMUM ACRE-FEET PER YEAR
	100	66.0

QUANTITY, TYPE OF USE, PERIOD OF USE
Community domestic supply - continuously

LOCATION OF DIVERSION/WITHDRAWAL

APPROXIMATE LOCATION OF DIVERSION–WITHDRAWAL
885 feet north and 925 feet west from SE corner of Sec. 10

LOCATED WITHIN (SMALLEST LEGAL SUBDIVISION)	SECTION	TOWNSHIP N.	RANGE, (E. OR W.) W.M.	W.R.I.A.	COUNTY
NW¼SE¼SE¼	10	31	2	6	Island

RECORDED PLATTED PROPERTY

LOT	BLOCK	OF (GIVE NAME OF PLAT OR ADDITION)
46		Plat of Onamac

LEGAL DESCRIPTION OF PROPERTY ON WHICH WATER IS TO BE USED

Plat of Onamac, Camano Island, Island County as recorded in Volume 10 of Plats on Page 58 Records of Island County.

PER

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DESCRIPTION OF PROPOSED WORKS

DEVELOPMENT SCHEDULE

IN PROJECT BY THIS DATE:	COMPLETE PROJECT BY THIS DATE:	WATER PUT TO FULL USE BY THIS DATE:
Started	August 31, 1982	August 31, 1983

PROVISIONS

hen the chloride concentration exceeds 250 mg/L, the withdrawal rate shall be reduced r the pump setting raised to reduce the chloride level to below 250 mg/L.

nstallation and maintenance of an access port as described in Ground Water ulletin No. 1 is required. An air line and gauge may be installed in addition o the access port.

he amount of water granted is a maximum limit that shall not be exceeded and the water ser shall be entitled only to that amount of water within the specified limit that is eneficially used and required.

\ certificate of water right will not be issued until a final investigation is made.

This permit shall be subject to cancellation should the permittee fail to comply with the above development schedule and/or fail to give notice to the Department of Ecology on forms provided by that Department documenting such compliance.

Given under my hand and the seal of this office at Redmond *Washington, this* 31st *day of* August, *19* 81

Department of Ecology

by Robert K. McCormick

ROBERT K. McCORMICK, Regional Manager

ENGINEERING DATA

OK

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