

## Lincoln County Health Department Dr. Marshall Thompson, Health Officer

90 Nicholls
Davenport, WA 99122
Personal Health (509) 725-1001
Env. Health (509) 725-2501
Fax (509) 725-1014

July 15, 2011

Cloyce Frazier P.O. Box 587 Olalla, WA 98359

Dear Mr. Frazier,

A site survey was conducted on your lot (parcel #26-36-800-100130) on July 14, 2011. Two test holes were evaluated. The soil at this site consisted of 49-60 inches of loam soils overlying decomposed and broken/fractured basalt and would be conducive for a shallow conventional gravity fed on-site sewage system (drainfield trenches cannot exceed 12 inches in depth).

In order to get your permit issued, the following items are needed:

- An exact, to scale, system design must be submitted for review and approval. The design must show the exact location and design of the system, location of reserve drainfield area and all future outbuildings. It must also include location of water lines, property lines and a horizontal cross section of the drainfield trench indicating the depth of the system (drainfield trenches cannot exceed 12 inches in depth).
- Well log (homeowner must provide proof of water).

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- Property address.
- \$150.00 Septic permit fee.

Once the above items have been received and approved, your septic permit can be issued. The site and soil conditions for this lot will require a 1000 gallon, two-compartment septic tank and (based on a 3 bedroom home) 600 square feet of drainfield (3-67 foot long trenches, three feet wide). This approval is specific to the area where the test holes were dug. A change in the location of the drainfield will require an approval from this department.

A final inspection must be completed on your system. Please contact this office after the system has been installed, prior to burying. We will schedule a final inspection at the earliest time possible. If you have any further questions please feel free to call me at 509-725-9213, ext. 23.

Sincerely,

Kim Johnson

Registered Sanitarian

PUBLIC HEALTH
ALWAYS WORKING FOR A SAFER AND
HEALTHIER WASHINGTON

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316 West Fifth
 Colville, WA 99114
 1-800-533-6518
 (509) 684-2569 Phone
 (509) 684-3032 Fax

P.O. Box 456 1 Smith Drive Republic, WA 99166 1-800-845-3500 (509) 775-2878 Phone (509) 775-0498 Fax (Spokane)
P.O. Box 1450
12019 W. Sunset Hwy.
Airway Height, WA 99001
1-800-343-9355
(509) 244-0846 Phone
(509) 244-2875 Fax

Well Drilling . Pumps . Water Treatment

## PUMP TEST RESULTS

WELL ID# BHL 97		78 DA		DATE	9/11	/2012			
WELL OWNER		WYG, LLC		PHONE					
WELL ADDRESS		Tract D Hawk Creek Ranches, Davenport, WA 99122							
MAILING ADDRESS		6707 104th Avenue NE, Kirkland, WA 98033							
DRILLED	WELL TYPE X			DEPTH	300'	_CASING SIZE	6"		
DRILLED B	Fogle Pump & Supply, Inc.								
MEASURIN	G POINT IS	Top of	Casing	WHICH IS	2	_FEET ABOVE SUI	RFACE		
PUMP TYPE	3			HP		SETTING			
PUMP STARTED	STOPPED PUMP	GPM	PSI	STATIC LEVEL	GALLONS PUMPED	COMMENTS			
1:30		8.3		38'		T	*******		
1:45		7.7		81'					
2:00		6.98		132'			O-1-1-1		
2:15		6.9		170'					
2:30		6.7		195'	timen en e				
2:45		6.52		212'					
3:00		5.2		225'					
3:15		4.7		230'					
3:30		3.5		. 243'					
3;45		2.3		240'					
4:00		2.3		240'					
4:15		2.3		240'					
4:30		2.3		240'					
5:00		2.3		240'					
5:30		2.3		240'					
<b> </b>			***************************************						
							······································		
		***************************************							
					A CONTRACTOR OF THE PROPERTY O		A-COLUMN AND THE REAL PROPERTY OF THE PARTY		
ORDERED BY	Larry, NCW								
TESTED BY					INVOICE				
SAMPLES TAI	KEN	BAC	LEAD	ARSENIC	NITRATE	URANIUM			

## WATER WELL REPORT

State of Washington

Date Printed: 27-Sep-2012

CURRENT Notice of Intent No.: Unique Ecology Well I.D. No

Water Right Permit Number:

WE14396 **BHL978** 

Construction / Decommission: Original Construction Notice

Log No.

Construction

Construction	201011 1401100	OWNER: WYG, LLC	
PROPOSED USE: DOMESTIC		OWNER ADD 6707 - 104TH AVE NE	
TYPE OF WORK: Owners's Well Number	er: (If more than one well) 1	KIRKLAND, WA 98033	
0.4004.0.4.0.4004.0		Well Add TRACT D HAWK CK RANCHES	
ivietnod:	ROTARY	City: Davenport, WA 99122 Coun	ty: Lincoln
DIMENSIONS: Diameter of well: 6	inches	Location: SW 1/4 NW 1/4 Sec 08 T	•
Drilled 305 ft. Depth of	of completed well 305 ft.	1.41	
CONSTRUCTION DETAILS:	Casing installed WELDED	(s, t, r still	Min/Sec
			g Min/Se
Liner installed:		Tax Parcel No.: 2636800100140	
" Dia from ft. to ft.	"Dia from ft. to ft. "Dia from ft. to ft.	CONSTRUCTION OR DECOMMISSION PRO	CEDURE
Paulaustana	To be a second to the second s	Formation: Describe by color, character, size of material	and structure. Show
Perforations: No Use	d in:	thickness of aquifiers and the kind and nature of the mate penetrated. Show at least one entry for each change in for	rial in each stratum
Type of perforator used		portotice. Only at least one entry to each change in te	TRIADOI.
	by in.	Material	From To
Perforations from	ft. to ft.	SILT	0 3
Perforations from	ft. to ft.	BASALT BROKEN WISAND	3 34
Perforations from	ft. to ft.	SANDY DEC. GRANITE TAN	34 71
Screens: 0 K-Pac Location:	4	GRANITE BLACK WHITE MED	71 94
Manufacture's Name		GRANITE BROWN SOFT	94 98
Type: Mo	odel No	GRANITE BLACK WHITE HARD GRANITE B&W FRAC SOFT W/WATER	98 223
	om ft. to ft.	GRANITE BLACK WHITE MED W/FRAC.	228 235 235 306
		STORTILE SERVICE WITH E MED WITHOUT	233   303
***************************************			
	of Gravel		*
Material placed fro ft. t	to ft.		
Surface seal: Yes To what depth	18 ft.		
Seal method: Mater	rial used in seal BENTONITE	L,	
Did any strata contain unusable water	No	Notes:	
Type of water	Depth of strata	.004, 5 1/2" HAMMER BIT & DRIVER SUB IN HO	LE.
Method of sealing strata off			
PUMP: Manufacture's name			
Type: H.	P. 0	Work starte 09/05/2012 Complete	9 09/10/2012
WATER LEVELS Land-surface elevati	ion above mean sea level: 0 ft.	WELL CONSTRUCTION CERTIFICATION:	
Static level 47 ft. below top of	of wall Data 00/40/2042	I constructed and/or accept responsibility for construction of this	well and its compliance with
	of well Date 09/10/2012 are inch Date	all Washington well construction standards. Materials used and true to my best knowledge and belief.	the information reported are
Artesian water controlled by	are inchi Date	✓ Driller ☐ Engineer ☐ Trainee	
WELL TESTS: Drawdown is amount wat		Name: TODD LIVELY A C. License No.	. 2224
	er level is lowered below static level.	A III	· darke day is
Yield: gal/min with	ft drawdown after	Signature:	And the second s
Yield: gal/min with	ft drawdown after	If trainee, Licensed driller is:	license No.:
Yield: gal/min with	ft drawdown after	Licensed Driller Signature	5
Recovery data (time taken as zero when pum		Licensed Diller Signature	
top to water level	p turned on)(water level frieasured from Well	<b>Drilling Company:</b>	
Time: Water Level Time: Water I	Level Time: Water Level	NAME: FOGLE PUMP & SUPPLY, INC.	Shop: COLVILLE
		ADDRESS: 316 W, 5TH	
		Colville, WA 99114	
Date of test:		Phone: 509-684-2569 Toll Free: 800-5	53-6518
Bailer test gal/min f	ft drawdown after hrs.	E-Mail: jeanne@foglepump.com	
Air test 1/2-1 gal/min w/ stem set a	at 305 ft. for 1 hours	FAX: 509-684-3032 WEB Site: www.	foglepump.com
Artesian flow gpm Date		Contractor's	
Temperature of water Was a	chemical analysis made No		Created: 9/27/2012

State of Washington Date Printed: 27-Sep-2012 Log No.	Unique Ecology Well I.D. No BHL978	
Construction / Decommission: Original Construction Construction Notice	Water Right Permit Number:	
Construction	OWNER: WYG, LLC	
PROPOSED USE: DOMESTIC	OWNER ADD 6707 - 104TH AVE NE	
TYPE OF WORK: Owners's Well Number: (If more than one well)	KIRKLAND, WA 98033	
NATIONAL NO.	Well Add TRACT D HAWK CK RANCHES	
NEW WELL Method: ROTARY	City: Davenport, WA 99122 County: Lincoln	1
DIMENSIONS: Diameter of well: 6 inches	Location: SW 1/4 NW 1/4 Sec 08 T 26 R 36	
Drilled 305 ft. Depth of completed well 305 ft.	Lat/Long: Lat Deg Lat Min/Sec	
CONSTRUCTION DETAILS: Casing installed WELDED	(s, t, r still	
6 " Dia from +2 ft. to 85 ft.	REQUIRED) Long Deg Long Min/Se Tax Parcel No.: 2636800100140	
Liner installed: "Dia from ft. to ft.	Tax Parcel No.: 2030000100140	
" Dia from ft. to ft. " Dia from ft. to ft.	CONSTRUCTION OR DECOMMISSION PROCEDURE	
Perforations: No Used In:	Formation: Describe by color, character, size of material and structure thickness of aquifiers and the kind and nature of the material in each s	. Show
Type of perforator used	penetrated. Show at least one entry for each change in formation.	itatam
SIZE of perforations in. by in.	Motorial	
Perforations from ft. to ft.	Material Fro	
Perforations from ft. to ft.	SILT 0 BASALT BROKEN W/SAND 3	3 34
Perforations from ft. to ft.	SANDY DEC. GRANITE TAN 34	71
Screens: 0 K-Pac Location:	GRANITE BLACK WHITE MED 71	94
	GRANITE BROWN SOFT 94	98
Manufacture's Name	GRANITE BLACK WHITE HARD 98	228
Type: Model No	GRANITE B&W FRAC SOFT W/WATER 228	3 235
Diam. slot size: from ft. to ft.	GRANITE BLACK WHITE MED W/FRAC. 235	305
Diam. slot size: from ft. to ft.		
Gravel/Filter packed: No Size of Gravel  Material placed fro ft. to ft.		
Surface seal: Yes To what depth 18 ft.		
Seal method: Material used in seal BENTONITE		
Did any strata contain unusable water No	Notes:	
Type of water Depth of strata	.004, 5 1/2" HAMMER BIT & DRIVER SUB IN HOLE.	
Method of sealing strata off		
PUMP: Manufacture's name		
Type: H.P. 0	Work starte 09/05/2012 Complete 09/10/2	012
WATER LEVELS Land-surface elevation above mean sea level: 0 ft.	WELL CONSTRUCTION CERTIFICATION:	
THE PLANT CONTROL CONTROL TO THE PART OF T	I constructed and/or accept responsibility for construction of this well and its co	mpliance with
Static level 47 ft. below top of well Date 09/10/2012	all Washington well construction standards. Materials used and the information	
Artesian Pressure lbs per square inch Date	true to my best knowledge and belief.	
Artesian water controlled by	☑ Driller ☐ Engineer ☐ Trainee	
WELL TESTS: Drawdown is amount water level is lowered below static level.	Name: TODD LIVELY License No.: 2321	
Was a pump test made No If yes, by whom	Signature:	
	Signature.	· · · · · · · · · · · · · · · · · · ·
Yield: gal/min with ft drawdown after Yield: gal/min with ft drawdown after	If trainee, Licensed driller is: License No	.:
Yield: gal/min with ft drawdown after	Licensed Driller Signature	
Recovery data (time taken as zero when pump turned off)(water level measured from well top to water level	Drilling Company:	
Time: Water Level Time: Water Level Time: Water Level	NAME: FOGLE PUMP & SUPPLY, INC. Shop: COL	VILLE
Time. Vidici Level Time. Vidici Level		v - ten ten nen
	ADDRESS: 316 W. 5TH	
	Colville, WA 99114	
Date of test:	Phone: 509-684-2569 Toll Free: 800-533-6518	
Bailer test gal/min ft drawdown after hrs.	E-Mail: jeanne@foglepump.com	
Air test 1/2-1 gal/min w/ stem set at 305 ft. for 1 hours	FAX: 509-684-3032 WEB Site: www.foglepum	o.com
Artesian flow gpm Date	Contractor's	
Temperature of water Was a chemical analysis made No	Registration No.: FOGLEPS095L4 Date Log Created:	9/27/2012

Notice of Intent No.:

WE14396