

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

480218

# WATER WELL REPORT

Original & 1st copy - Ecology, 2nd copy - Owner, 3rd copy - driller

Construction/Decommission ("x" in circle)

- Construction
- Decommission ORIGINAL CONSTRUCTION Notice of Intent Number \_\_\_\_\_

CURRENT  
 Notice of Intent No. WE 15709  
 Unique Ecology Well ID Tag No. BCE 593  
 Water Right Permit No. \_\_\_\_\_

Property Owners Name ALLEN HARTWIG  
 Well Street Address TBD WOLF CAMP RD  
 City REPUBLIC County FERRY  
 Location NW 1/4 - 1/4 NE 1/4 Sec 2 Twn 37 R 33 WM circle one  
 Lat/Long: Lat Deg \_\_\_\_\_ Lat Min/Sec \_\_\_\_\_  
 (s,t,r still REQUIRED) Long Deg \_\_\_\_\_ Long Min/Sec \_\_\_\_\_  
 Tax Parcel No. 33702210010000

PROPOSED USE:  Domestic  Industrial  Municipal  
 DeWater  Irrigation  Test Well  Other \_\_\_\_\_

TYPE OF WORK: Owner's number of well (if more than one) \_\_\_\_\_  
 New Well  Reconditioned Method:  Dug  Bored  Driven  
 Deepened  Cable  Rotary  Jetted

DIMENSIONS: Diameter of well 6 inches, drilled 120 ft.  
 Depth of completed well 120 ft.

CONSTRUCTION DETAILS  
 Casing:  Welded 6" Diam. From +2 ft. to 18 ft.  
 Installed:  Liner installed \_\_\_\_\_" Diam. From -10 ft. to 120 ft.  
 Threaded \_\_\_\_\_" Diam. From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

Perforations:  Yes  No  
 Type of perforator used SKILLSAW  
 SIZE of perfs. 1/8 in. by 7 in. and no. of perfs 600 from 30 ft. to 120 ft.

Screens:  Yes  No  K-Pac Location \_\_\_\_\_  
 Manufacturer's Name \_\_\_\_\_  
 Type \_\_\_\_\_ Model No. \_\_\_\_\_  
 Diam. \_\_\_\_\_ Slot Size \_\_\_\_\_ from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
 Diam. \_\_\_\_\_ Slot Size \_\_\_\_\_ from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

Gravel/Filter packed:  Yes  No  Size of gravel/sand \_\_\_\_\_  
 Materials placed from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

Surface Seal:  Yes  No  To what depth? 18 ft.  
 Materials used in seal BENTONITE AND 6" CASING  
 Did any strata contain unusable water?  Yes  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 +2 ft.  
 Static level \_\_\_\_\_ ft. below top of well Date \_\_\_\_\_  
 Artesian pressure 1 lbs. per square inch Date 2-15-13  
 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?  Yes  No If yes, by whom? \_\_\_\_\_  
 Yield: \_\_\_\_\_ gal/min. with \_\_\_\_\_ ft. drawdown after \_\_\_\_\_ 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 |
|-------|-------------|-------|-------------|-------|-------------|
| _____ | _____       | _____ | _____       | _____ | _____       |

 Date of test \_\_\_\_\_  
 Bailer test \_\_\_\_\_ gal/min. with \_\_\_\_\_ ft. drawdown after \_\_\_\_\_ hrs.  
 Airtest 9 gal/min. with stem set at 118 ft. for 2 hrs.  
 Artesian flow \_\_\_\_\_ g.p.m. Date \_\_\_\_\_  
 Temperature of water \_\_\_\_\_ Was a chemical analysis made?  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. Indicate all water encountered.  
 (USE ADDITIONAL SHEETS IF NECESSARY.)

| MATERIAL              | FROM | TO |
|-----------------------|------|----|
| TOPSOIL, CLAY, BRN    | 0    | 5  |
| S+P GRANITE, MED/HARD | 5    | 46 |
| S+P GRANITE, MED      | 46   | 88 |
| FRACTURED w/ 94pm     | 88   | 89 |
| S+P GRANITE, MED      | 89   |    |

## RECEIVED

MAR 28 2013

DEPARTMENT OF ECOLOGY  
EASTERN REGIONAL OFFICE

Start Date 2-9-13 Completed Date 2-10-13

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.

Driller  Engineer  Trainee Name (Print) JON RICARD  
 Driller/Engineer/Trainee Signature J Ricard  
 Driller or Trainee License No. 2341

Ricard Drilling, Inc.  
 9 Pleasant View Dr.  
 Republic, WA 99166  
 Contractor # RICARDI920CD  
 Date 2-10-2013

If trainee, licensed driller's \_\_\_\_\_  
 Signature and License no. \_\_\_\_\_