

Please print, sign and return to the Department of Ecology

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



### Water Well Report

Original - Ecology, 1<sup>st</sup> copy - owner, 2<sup>nd</sup> copy - driller

#### Construction/Decommission

Construction  
 Decommission ORIGINAL INSTALLATION Notice of Intent Number 181827  
 182004

**PROPOSED USE:**  DeWater  Domestic  Industrial  Municipal  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 8" inches, drilled 601 ft.  
 Depth of completed well 601 ft.

**CONSTRUCTION DETAILS**  
 Casing:  Welded " Diam. from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
 Installed:  Liner installed 8" " Diam. from 569 ft. to 70+1 ft.  
 Threaded " Diam. from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

Perforations:  Yes  No  
 Type of perforator used \_\_\_\_\_  
 SIZE of perfs \_\_\_\_\_ in. by \_\_\_\_\_ in. and no. of perfs \_\_\_\_\_ from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

Screens:  Yes  No  K-Pac Location \_\_\_\_\_  
 Manufacturer's Name TEX IRON WORKS  
 Type 304 STAINLESS Model No. \_\_\_\_\_  
 Diam. 8" Slot size 30 from 569 ft. to 70+1 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? \_\_\_\_\_ ft.  
 Material used in seal \_\_\_\_\_  
 Did any strata contain unusable water?  Yes  No  
 Type of water? \_\_\_\_\_ Depth of strata \_\_\_\_\_  
 Method of sealing strata off \_\_\_\_\_

**PUMP:** Manufacturer's Name \_\_\_\_\_ H.P. \_\_\_\_\_  
 Type: \_\_\_\_\_

**WATER LEVELS:** Land-surface elevation above mean sea level \_\_\_\_\_ ft.  
 Static level 265 ft. below top of well Date \_\_\_\_\_  
 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?  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.

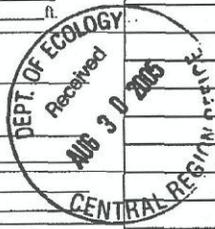
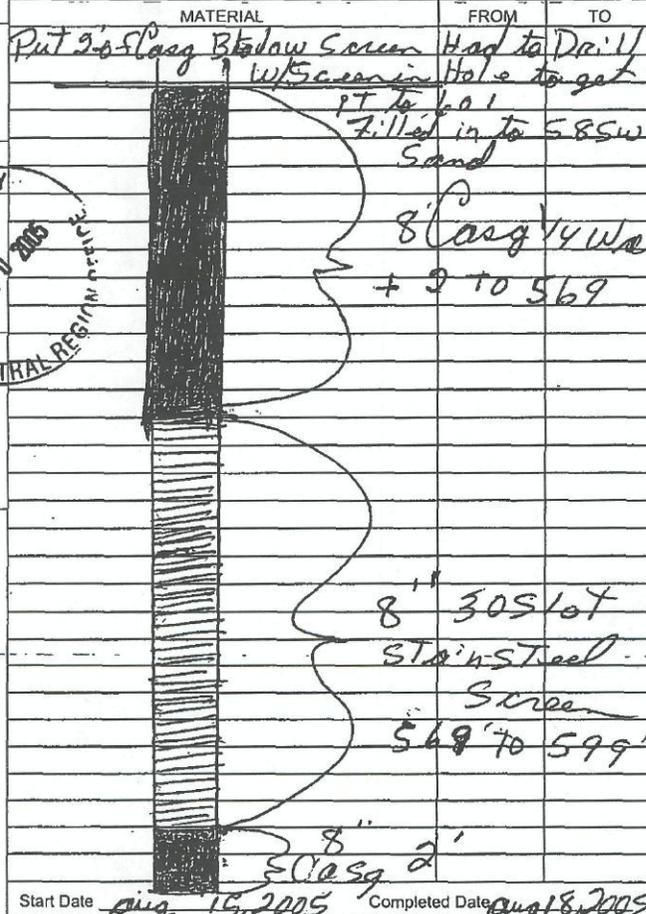
Recovery data (time taken as zero when pump turned off) (water level measured from well top to water level)  

Time	Water Level	Time	Water Level	Time	Water Level

 Date of test \_\_\_\_\_  
 Bailer test \_\_\_\_\_ gal./min. with \_\_\_\_\_ ft. drawdown after \_\_\_\_\_ hrs.  
 Airtest \_\_\_\_\_ gal./min. with stem set at \_\_\_\_\_ ft. for \_\_\_\_\_ hrs.  
 Artesian flow \_\_\_\_\_ g.p.m. Date \_\_\_\_\_  
 Temperature of water \_\_\_\_\_ Was a chemical analysis made?  Yes  No

Current Notice of Intent No. W 171410  
 Unique Ecology Well ID Tag No. AKA 050 H  
 Water Right Permit No. G4-32989-05  
 Property Owner Name Bailey NURSERIES Inc.  
 Well Street Address 1700 Holmason Rd  
 City Sunnyside, Wa County Yakima  
 Location SE 1/4-1/4 NE 1/4 Sec 23 Twn 6N R 23 EWM or WWM  circle one  
 Lat/Long (s, t, r) Lat Deg \_\_\_\_\_ Lat Min/Sec \_\_\_\_\_  
 still REQUIRED ) Long Deg \_\_\_\_\_ Long Min/Sec \_\_\_\_\_  
 Tax Parcel No. 23102311002

**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.)



Start Date Aug 15, 2005 Completed Date Aug 18, 2005

**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) Jody L. Garmentae  
 Driller/Engineer/Trainee Signature Jody Garmentae  
 Driller or trainee License No. 1900

Drilling Company Carpeniter Drilling  
 Address 11 South Grape Glen Rd.  
 City, State, Zip Benton City, WA 99330  
 Contractor's Carpedu  
 Registration No. 04424 Date 11-13-2005  
 Ecology is an Equal Opportunity Employer. ECY 050-1-20 (Rev 2/03)

**IF TRAINEE.**  
 Driller's Licensed No. \_\_\_\_\_  
 Driller's Signature \_\_\_\_\_

Please print, sign and return to the Department of Ecology



# Water Well Report

Original - Ecology, 1st copy - owner, 2nd copy - driller

Construction/Decommission  
 Construction 178378  
 Decommission ORIGINAL INSTALLATION Notice of Intent Number \_\_\_\_\_

**PROPOSED USE:**  DeWater  Domestic Irrigation  Industrial Test Well  Municipal 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 16x10 inches, drilled 600 ft.  
 Depth of completed well 600 ft.

**CONSTRUCTION DETAILS**  
 Casing  Welded 16" Diam. from +18" ft. to 23 ft.  
 Installed:  Liner installed 10" Diam. from +2" ft. to 240 ft.  
 Threaded \_\_\_\_\_" Diam. from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

Perforations:  Yes  No  
 Type of perforator used \_\_\_\_\_  
 SIZE of perfs \_\_\_\_\_ in. by \_\_\_\_\_ in. and no. of perfs \_\_\_\_\_ from \_\_\_\_\_ ft. to \_\_\_\_\_ 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? 246 ft.  
 Material used in seal cement  
 Did any strata contain unusable water?  Yes  No  
 Type of water? Surface Depth of strata 212  
 Method of sealing strata off Overbore 10" pipe cement

**PUMP:** Manufacturer's Name \_\_\_\_\_  
 Type: \_\_\_\_\_ H.P. \_\_\_\_\_

**WATER LEVELS:** Land surface elevation above mean sea level \_\_\_\_\_ ft.  
 Static level 265 ft. below top of well Date 5-27-05  
 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?  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.  
 Artes 500 gal./min. with stem set at 565 ft. for 4 hrs.  
 Artesian flow \_\_\_\_\_ g.p.m. Date \_\_\_\_\_  
 Temperature of water \_\_\_\_\_ Was a chemical analysis made?  Yes  No

Current Notice of Intent No. 181827  
 Unique Ecology Well ID Tag No. AKA 050  
 Water Right Permit No. 64-32989-05 Bailey Nurseries Inc  
 Property Owner Name Bailey's Nurseries  
 Well Street Address OFF Van Belle Rd - Holmason Rd  
 City Sunnyside County YAKIMA -39-  
 Location SE 1/4-1/4 NE 1/4 Sec 23 Twn 10 R23  
 Lat/Long (s, t, r) Lat Deg \_\_\_\_\_ Lat Min/Sec \_\_\_\_\_  
 still REQUIRED ) Long Deg \_\_\_\_\_ Long Min/Sec \_\_\_\_\_  
 Tax Parcel 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
SOIL	0	14
CLAY GRAVELS	14	18
BLACK BASALT	18	58
BROWN BASALT	58	80
BLACK BASALT	80	117
SANDSTONE	117	134
TAN CLAY	134	155
BROWN SAND	155	188
BLACK SAND	188	212
BLACK BASALT	212	353
RED BASALT SAND	353	375
WATER 50 GPM	375	405
BLACK BASALT	375	405
GREY HARD BASALT	405	560
SAND BASALT MIX	560	588
CLAYS WATER	588	600
COURSE SAND	588	600
WATER	600	600

Start Date 5-5-05 Completed Date 5-27-05

**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) David Cox  
 Driller/Engineer/Trainee Signature [Signature]  
 Driller or trainee License No. 2351

Drilling Company RW Cox Drilling  
 Address P.O. Box 5324  
 City, State, Zip Benton City Wash 99320

**IF TRAINEE,**  
 Driller's Licensed No. \_\_\_\_\_  
 Driller's Signature \_\_\_\_\_

Contractor's Registration No. RWCOX00225C Date 5-27-05  
 Ecology is an Equal Opportunity Employer. ECV 050-1-20 (Rev 2/03)