

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



# WATER WELL REPORT

Original & 1<sup>st</sup> copy - Ecology, 2<sup>nd</sup> copy - owner, 3<sup>rd</sup> copy - driller

WASHINGTON STATE  
DEPARTMENT OF  
ECOLOGY

Construction/Decommission ("x" in circle)

Construction

Decommission ORIGINAL INSTALLATION Notice

193040 of Intent Number

PROPOSED USE:  Domestic  Industrial  Municipal  
 De Water  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 395 ft.  
Depth of completed well 395 ft.

### CONSTRUCTION DETAILS

Casing  Welded 6" Diam. from +2 ft. to 395 ft.  
Installed:  Liner installed " Diam. from ft. to 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? 18 ft.

Material used in seal Bentonite

Did any strata contain unusable water?  Yes  No

Type of water? Depth of strata

Method of sealing strata off

PUMP: Manufacturer's Name None at this time

Type: H.P.

WATER LEVELS: Land-surface elevation above mean sea level approx. 220 ft.

Static level 147.5 ft. below top of well Date 3/10/2006

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

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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 50 gal./min with stem set at 385 ft. for 1 hrs.

Artesian flow g.p.m. Date

Temperature of water Was a chemical analysis made?  Yes  No

### CURRENT

Notice of Intent No. W237040

Unique Ecology Well ID Tag No. ALP663

Water Right Permit No.

Property Owner Name Island West Associates

Well Street Address Mason Lake Road

City County Mason

Location NE1/4-1/4 NW1/4 Sec 3 Twn 20 R 3 EWM or WWM  circle  one

Lat/Long (s, t, r) Lat Deg 47 Lat Min/Sec 15' 19.6'

Still REQUIRED) Long Deg 123 Long Min/Sec 2' 59"

Tax Parcel No. 320032000000

### 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. (USE ADDITIONAL SHEETS IF NECESSARY)

MATERIAL	FROM	TO
Reddish-brown silty sand and gravel	0	33
Gray silt	33	45
Gray silty sand and gravel	45	62
Gray fine to medium sand, water bearing	62	100
Gray silty clay with sand and gravel	100	142
Gray sand and gravel, water-bearing	142	160
Gray silt with gravel and sand	160	162
Brown peat with wood fragments	162	165
Gray silt with gravel and sand	165	172
Thinly layered gray sand & gravel / gray silt	172	213
Greenish-gray sand and gravel with silt	213	237
Reddish-brown sand and gravel, water-bearing	237	275
Brown fine to medium sand, occasional gravel	275	290
Gray fine to medium sand, occasional wood	290	350
Gray firm clay	350	362
Thinly layered gray sand & gravel / gray silt	362	395
Black sand and gravel, water-bearing	395	

Prepared by:

Robinson, Noble & Saltbush, Inc.

Michael F. Piechowski, L.H.G.

for Arcadia Drilling, Inc.

March 10, 2006

RECEIVED

APR 17 2006

Washington State  
Department of Ecology

Start Date March 2, 2006 Completed Date March 8, 2006

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) Ed Nelson

Driller/Engineer/Trainee Signature

Driller or trainee License No. 1886

If TRAINEE, Driller's Licensed No.

Driller's Signature

Drilling Company Arcadia Drilling, Inc.

Address P.O. Box 1790

City, State, Zip Shelton, WA 98584

Contractor's Registration No. ARCADDI098K1 Date 3/10/2006