

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

File Original with
Department of Ecology
Second Copy - Owner's Copy
Third Copy - Driller's Copy

WATER WELL REPORT

STATE OF WASHINGTON

Notice of Intent W113164
UNIQUE WELL I.D. # AFF-264
Water Right Permit No. _____

(1) OWNER: Name Diane Biddle Address PO. Box 215 So Cle Elum 98942

(2) LOCATION OF WELL: County Kittitas S1/2 NE 1/4 Sec 5 T 19 N.R. 16 WM

(2a) STREET ADDRESS OF WELL: (or nearest address) _____
TAX PARCEL NO.: _____ J.K.Q.R

(3) PROPOSED USE: Domestic Industrial Municipal
 Irrigation Test Well Other
 DeWater

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

(5) DIMENSIONS: Diameter of well 10" x 6" x 4" inches
Drilled 200' feet. Depth of completed well 200' feet.

(6) CONSTRUCTION DETAILS
Casing Installed:
 Welded Diam. from 6" to 57" ft.
 Liner installed Diam. from 4" to 200' ft.
 Threaded Diam. from _____ ft. to _____ ft.

Perforations: Yes No
Type of perforator used SK-11-220
SIZE of perforations 1/8" in. by 7 1/4" in.
160 perforations from 120' ft. to 200' ft.

Screens: Yes No K-Pac Location 100'
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 _____
Material placed from _____ ft. to _____ ft.

Surface seal: Yes No To what depth? 25' 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 _____

(7) PUMP: Manufacturer's Name _____
Type: _____ H.P. _____

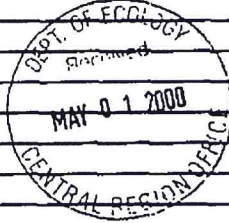
(8) WATER LEVELS: Land-surface elevation above mean sea level _____ ft.
Static level 80' ft. below top of well Date 9/17/00
Artesian pressure _____ lbs. per square inch Date _____
Artesian water is controlled by _____
(Cap, valve, etc.)

(9) 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 Approx. 25 gal./min. with _____ ft. drawdown after 2 hrs.
Artesian flow _____ g.p.m. Date _____
Temperature of water _____ Was a chemical analysis made? Yes No

(10) WELL LOG or DECOMMISSIONING PROCEDURE DESCRIPTION
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.

MATERIAL	FROM	TO
Topsoil - gravel	0'	3'
cobble, boulders - clay	3'	12'
Clay found	12'	33'
Clay + Boulders - brn	33'	38'
Basalt boulder - grey	38'	40'
Clay + cobbles - blue	40'	57'
Sandstone - blk + white	57'	61'
Clay + shale - brn	61'	82'
Clay + shale - blk	82'	94'
shale + sandstone - Tan	94'	130'
Sandstone + shale - blue	130'	151'
Sandstone - grey - sil	151'	180'
Sandstone - grey	180'	200'



Work Started 4/17/00 Completed 4/18/00

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.
Type or Print Name Kelly Olson License No. 1217
(Licensed Driller/Engineer)
Trainee Name _____ License No. _____
Drilling Company Waterman Well Drilling Inc
(Signed) Kelly Olson License No. 1217
(Licensed Driller/Engineer)
Address 106 Berriman Ln Selah WA 98942
Contract No. RWD022DB Date 4/20/00

(USE ADDITIONAL SHEETS IF NECESSARY)

Ecology is an Equal Opportunity and Affirmative Action employer. For special accommodation needs, contact the Water Resources Program at (360) 407-6600. The TDD number is (360) 407-6006.

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WATER WELL REPORT

Original & 1st copy Ecology 2nd copy owner 3rd copy driller

Construction/Decommission (x in circle) 136134

Construction
 Decommission ORIGINAL CONSTRUCTION Notice of Intent Number _____

CURRENT Notice of Intent No W136527
 Unique Ecology Well ID Tag No AFH 990
 Water Right Permit No _____

Property Owner Name RAY BIDDLE

PROPOSED USE Domestic Industrial Municipal
 DeWater Irrigation Test Well Other _____

Well Street Address Upper Peon

TYPE OF WORK Owners number of well (if more than one) _____
 New Well Reconditioned Method Dug Bored Driven
 Deepened Cable Rotary Jetted

City Cleelum County Kithias 19

Location Se 1/4 1/4 ne 1/4 Sec 5 Twn 19 R 16 ^{EWM circle} or ^{one} _{WWM}

DIMENSIONS Diameter of well six inches drilled 164 ft
 Depth of completed well 164 ft

Lat/Long (s, t r still REQUIRED) Lat Deg _____ Lat Min/Sec _____
 Long Deg _____ Long Min/Sec _____

CONSTRUCTION DETAILS
 Casing Welded 6 Diam from +2 ft to 66 ft
 Installed Liner installed 48 Diam from 4 ft to 164 ft
 Threaded _____ Diam from _____ ft to _____ ft

Tax Parcel No H

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)

Perforations Yes No
 Type of perforator used SKILL SAW
 SIZE of perfs 1/4 in by 6 in and no of perfs 900 from 84 ft to 164 ft

MATERIAL	FROM	TO
Top soil, Brown, soft	0	2
Sandy Brown clay & gravel, M	2	10
Sandy Brown Clay, grav cobbles	10	19
Brown clay, cobbles, Bakers, H.	19	64
Fractured Basalt Rock, H	64	79
Basalt, Black, Hard	79	85
Brown clay, soft	85	96
Basalt, Black, Hard	96	105
Brown clay shale, med	115	119
Brown clay shale, small sand	119	125
Brown clay shale, med	125	131
Sandy Brown clay, med	131	164
Brown clay shale	160	164

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
 Did any strata contain unusable water? Yes No
 Type of water? _____ Depth of strata _____
 Method of sealing strata off _____

PUMP Manufacturer's Name _____
 Type _____ HP _____

WATER LEVELS Land surface elevation above mean sea level _____ ft
 Static level 44 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

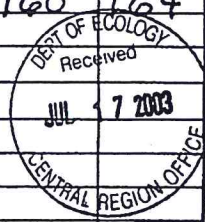
Recovery data (time taken as zero when pump turned off)(water level measured from well top to water level)

Time	Water Level	Time	Water Level
_____	_____	_____	_____
_____	_____	_____	_____

 Date of test _____

Bailer test _____ gal/min with _____ ft drawdown after _____ hrs
 Air test 80 gal/min with stem set at 144 ft for 1 hrs
 Artesian flow _____ g p m Date _____
 Temperature of water _____ Was a chemical analysis made? Yes No

Start Date 6-16-03 Completed Date 6-19-03



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) Robert Lee Drilling Company Waterman Well Drilling
 Driller/Engineer/Trainee Signature Robert Lee Address 106 Berriman Lane
 Driller or Trainee License No 2675 City State Zip Selah WA 98942

If trainee, licensed driller's Signature and License no _____ Contractor's Registration No WaterWD02208 Date 6-20-03
 Ecology is an Equal Opportunity Employer ECY 050 1 20 (Rev 4/01)