Fire Mountain Farms Inc BT9902

Newaukum Prairie Unit – Attachment 3 WELL LOG
349 SR 508, Chehalis, WA 98532, Lewis County
Section 25, Township 13N, Range 2W
Latitude 46° 35' 01.30" N, Longitude 122° 52' 05.30" W
Version 191218
WATER WELL REPORT

STATE OF WASHINGTON

(1) OWNER: Name A.C. Stevens
Address N. 1 CHEHALIS, WASH.

(2) LOCATION OF WELL: County LEWIS

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

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

(5) DIMENSIONS: Diameter of well 6 inches.
- Drilled 245 ft. Depth of completed well 245 ft.

(6) CONSTRUCTION DETAILS:
- Casing installed: 6 ft. Diam. from 0 ft. to 240 ft.
-Threaded ☐️ DIam. from ft. to ft.
-Welded ☑️ DIam. from ft. to ft.
- Perforations: Yes ☑️ No ☐️ Type of perforator used:
- Größe of perforation: in. by in.
- perforations from ft. to ft.
- perforations from ft. to ft.
- perforations from ft. to ft.

- Screens: Yes ☑️ No ☐️
- Manufacturer's Name:
- Type:
- Diam. Slot size from ft. to ft.
- Diam. Slot size from ft. to ft.

- Gravel packed: Yes ☑️ No ☐️ Size of gravel:
- Gravel placed from ft. to ft.

- Surface seal: Yes ☑️ No ☐️ To what depth? 24 ft.
- Material used in seal:
- 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:

(8) WATER LEVELS: Land-surface elevation above mean sea level:
- Static level 32 ft. below top of well Date 6-6-74
- Artesian pressure lbs. per square inch Date
- Artesian water is controlled by (Cty., valve, etc.)

(9) WELL TESTS: Drawdown is amount water level is lowered below static level
- Was a pump test made? Yes ☑️ No ☐️ by whom?
- 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 20 gal./min. with 120 ft. drawdown after 1 hrs.
- Artesian flow g.p.m. Date 6-6-74
- Temperature of water
- Was a chemical analysis made? Yes ☑️ No ☐️

WELL DRILLER'S STATEMENT:
This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

NAME BRANK DRILLING
(Person, firm, or corporation) (Type or print)
Address AT 2, BOX 658 WINLOCK, WASH.

[Signature] Thomas C. Brank
(Well Driller)

License No. 0040 Date 6-6-74

(USE ADDITIONAL SHEETS IF NECESSARY)
WATER WELL REPORT
STATE OF WASHINGTON

(1) OWNER: Name: Allen H. Swenston
Address: 202 4th Ave. North, 98870

(2) LOCATION OF WELL: County: Clark
Bearing and distance from section or subdivision corner

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

(4) TYPE OF WORK:
Owner's number of well (if more than one) _______________________
New well [X] Method: Drilled [ ] Bored [ ]
Deepered [ ] Cable [ ] Driven [ ]
Reconditioned [ ] Rotary [ ] Jetted [ ]

(5) DIMENSIONS:
Diameter of well 194 inches.
Depth of completed well 191 ft.

(6) CONSTRUCTION DETAILS:
Casing installed: 6" Dia. from 0 ft. to 191 ft.
Threaded [ ] 6" Dia. from 0 ft. to 191 ft.
Welded [X] 6" Dia. from 0 ft. to 191 ft.

Perforations: Yes [X] No [ ]
Type of perforator used: 
SIZE of perforations in. by in.
perforations from ft. to ft.
perforations from ft. to ft.
perforations from ft. to ft.

Screens: Yes [X] No [ ]
Manufacturer’s Name: 
Type: 
Model No.: 
Dia.: Slot size: from ft. to ft.
Dia.: Slot size: from ft. to ft.

Gravel packed: Yes [X] No [ ]
Size of gravel: 
Gravel placed from ft. to ft.

Surface seal: Yes [X] No [ ]
To what depth? 20 ft.
Material used in seal: Cement
Did any strata contain unsuitable water? Yes [X] 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: 90 ft.
Static level: 90 ft. below top of well Date: 9-25-23
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 [X] No [ ]
If yes, by whom? 
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)

Date of test 9-25-23
Water Level Time Water Level Time Water Level

Date of test 9-25-23
Bailer test: 10 gal./min. with 0 ft. drawdown after 1 hrs.
Artesian flow: gpm. Date: 
Temperature of water: Was a chemical analysis made? Yes [ ] No [X]

WELL DRILLER'S STATEMENT:
This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

NAME: Charles E. Best
Address: P.O. Box 46, Oakesdale, WA 99340

[Signed] Charles E. Best (Well Driller)

License No.: 0035 Date: 02-14-73

(USE ADDITIONAL SHEETS IF NECESSARY)

S.F. No.: 7316—OS (Rev. 4-71)
WATER WELL REPORT
STATE OF WASHINGTON

(1) OWNER: Name
Alvin Roberts

(2) LOCATION OF WELL: County
Lewis

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

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

(5) DIMENSIONS: Diameter of well 69 inches, Depth of completed well 69 ft.

(6) CONSTRUCTION DETAILS:
Casing installed: 6 ft.

Perforations: Yes ☑ No □
Type of perforator used: Mills Knife
Number of perforations: 14
Size of perforations: 1/4 in. by 1/8 in.

Screens: Yes [ ] No ☑
Manufacturer's Name
Type
Diam
Slot size from ft. to ft.
Diam
Slot size from ft. to ft.
Gravel packed: Yes ☑ No □
Size of gravel:
Gravel placed from ft. to ft.

Surface seal: Yes ☑ No □
To what depth? 22 ft.
Material used in seal:
Bentonite
Size of material:

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

(8) WATER LEVELS:
Static level:
Artesian pressure:
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.
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:
Date:
Temperature of water:
Was a chemical analysis made? Yes ☑ No □

(10) WELL LOG:
Formation: Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of formation.

<table>
<thead>
<tr>
<th>MATERIAL</th>
<th>FROM</th>
<th>TO</th>
</tr>
</thead>
<tbody>
<tr>
<td>Top Soil Clay With Sand</td>
<td>0</td>
<td>2</td>
</tr>
<tr>
<td>Layer of Blends, Clay</td>
<td>2</td>
<td>6</td>
</tr>
<tr>
<td>Clay</td>
<td>6</td>
<td>10</td>
</tr>
<tr>
<td>Blends</td>
<td>10</td>
<td>14</td>
</tr>
<tr>
<td>Blends</td>
<td>14</td>
<td>19</td>
</tr>
<tr>
<td>Sand With Water</td>
<td>19</td>
<td>34</td>
</tr>
<tr>
<td>Very Muddy, Yellow</td>
<td>34</td>
<td>43</td>
</tr>
<tr>
<td>Sand, Sand-Gravel With Water</td>
<td>43</td>
<td>53</td>
</tr>
<tr>
<td>Cemented Gravel With Water</td>
<td>53</td>
<td>63</td>
</tr>
<tr>
<td>Very Fines Sand And Water</td>
<td>63</td>
<td>64</td>
</tr>
<tr>
<td>Sandy, Yellow Mud With Water</td>
<td>64</td>
<td>67</td>
</tr>
<tr>
<td>Blue Clay</td>
<td>67</td>
<td>69</td>
</tr>
</tbody>
</table>

Work started 4-2-79, Completed 4-11-79

WELL DRILLER'S STATEMENT:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

NAME: Gill Well Drilling

Address: 411 Washington St., Chehalis, Wash.

[Signature] George Gill

License No. 0153 Date 4-11-79

(USE ADDITIONAL SHEETS IF NECESSARY)
(1) Name ARNOLD HABERSTROH  
Address 120 MARBLE COURT, CHEHALIS

(2) Location of well, County- LEWIS  
(2a)Street address of well- MT VIEW, JACKSON HIGHWAY, CHEHALIS

(3) Proposed use- DOMESTIC

(4) Type of work --  
Number of well FOUR  
NEW CONSTRUCTION  
Method of drill ROTARY

(5) Dimensions -- Diameter of well 6"  
Drilled 52' Completed 47'

(6) Construction details --  
Casing 6" from +2' to 47' 
from to  
Welded YES Liner installed NO  
Perforations - NO  
Type of perforater  
Size of perforations " by "  
holes from to  
holes from to  
Screen NO  
Manufacturer's Name  
Type  
Diam. "  
Slot size " from to  
Slot size " from to  
Gravel packed No  
Surface seal YES to 18+ feet  
Material used in seal BENTONITE  
Any unusable water? NO  
Type of water  
Where?  
Method of seal

(7) Water Levels  
Elevation above sea level  
Static water level 11'  
Artesian pressure

(8) Well tests;  
Air test;  
27 gpm bit at 45' for 1 hr.  
Was pump test made NO  
(if yes see attached)

<table>
<thead>
<tr>
<th>DESCRIPTION WELL LOG or ABANDONMENT PROCEDURES</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATERIALS</td>
</tr>
<tr>
<td>-----------------</td>
</tr>
<tr>
<td>TOPSOIL</td>
</tr>
<tr>
<td>BRN CLAY</td>
</tr>
<tr>
<td>BOULDERS</td>
</tr>
<tr>
<td>BRN SAND,GRAVEL,W/CLAY</td>
</tr>
<tr>
<td>BLU CLAY</td>
</tr>
</tbody>
</table>

STARTED 4/21/94  
COMPLETED 4/21/94

WELL CONSTRUCTERS CERTIFICATION  
I accept responsibility for construction of this well and its compliance with all Washington well construction standards. The information reported above is true to my best knowledge and belief.

KING BROS. DRILLING INC.  
644 SHOREY ROAD  
CHEHALIS, WASHINGTON 98532  
206-748-3798

Contractors number KING BDI 124 DC

CURTIS M. KING CWD  
License# 0609  
DATE 04/26/94
(1) Name ARNOLD HABERSTROH  
Address 120 MARBLE COURT, CHEHALIS

(2) Location of well, County- LEWIS  
(2a)Street address of well- MT VIEW, JACKSON HIGHWAY, CHEHALIS

(3) Proposed use- DOMESTIC

(4) Type of work --  
Number of well THREE  
NEW CONSTRUCTION

Method of drill ROTARY

(5) Dimensions -- Diameter of well 6"  
Drilled 53 ' Completed 49 '

(6) Construction details --  
Casing 6" from +3 ' to 49 '  
from ' to '
Welded YES Liner installed NO  
Perforations - NO
Type of perforator  
Size of perforations " by "  
holes from ' to '  
holes from ' to '
Screen NO  
Manufacturer's Name
Type
Diam. "  
Slot size " from ' to '  
Slot size " from ' to '
Gravel packed No  
Surface seal YES to 18+ feet
Material used in seal BENTONITE
Any unusable water? NO
Type of water  
Where?
Method of seal

(7) Water Levels  
Elevation above sea level
Static water level 11 '
Artesian pressure

(8) Well tests  
Air test;  
42 gpm bit at 45 ' for 1 hr.  
Was pump test made NO  
(if yes see attached)

COMMENTS

---

WELL CONSTRUCTERS CERTIFICATION  
I accept responsibility for  
construction of this well and its  
compliance with all Washington well  
construction standards. The  
information reported above is true  
to my best knowledge and belief.

KING BROS. DRILLING INC.  
644 SHOREY ROAD  
CHEHALIS, WASHINGTON 98532  
206-748-3798

Contractors number KING BDI 124 DC

CURTIS M. KING CWD License# 0609  
DATE 04/26/94
(1) Name ARNOLD HABERSTROH
Address 120 MARBLE COURT, CHEHALIS

(2) Location of well, County- LEWIS
Street address of well- MT VIEW, JACKSON HIGHWAY, CHEHALIS

(3) Proposed use- DOMESTIC

(4) Type of work --
Number of well THREE
Method of drill ROTARY

(5) Dimensions -- Diameter of well 6"
Drilled 53 ' Completed 49 '

(6) Construction details --
Casing 6" from +3 ' to 49 '
Welded YES Liner installed NO
Perforations - NO
Type of perforator
Size of perforations " by " holes from ' to '
holes from ' to '
Screen NO
Manufacturer's Name
Type Diam. "
Slot size " from ' to '
Slot size " from ' to '
Gravel packed NO
Surface seal YES to 18+ feet
Material used in seal BENTONITE
Any unusable water? NO
Type of water
Where?
Method of seal

(7) Water Levels
Elevation above sea level
Static water level 11 '
Artesian pressure

(8) Well tests
Air test;
42 gpm bit at 45 ' for 1 hr.
Was pump test made NO
(if yes see attached)

COMMENTS

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

RECEIVED
OCT 01 2000
Washington State
Department of Ecology

STARTED 4/20/94 COMPLETED 4/21/94

WELL CONSTRUCTERS CERTIFICATION
I accept responsibility for construction of this well and its compliance with all Washington well construction standards. The information reported above is true to my best knowledge and belief.

KING BROS. DRILLING INC.
644 SHOREY ROAD
CHEHALIS, WASHINGTON 98532
206-748-3798

Contractors number KING BDI 124 DC

CURTIS M. KING CWD License# 0609
DATE 04/26/94
Well Tagging Form

Unique Well Tag No: AGN997

Record Verification (check one):

☒ Well Report available (please attach this form to the well report and submit it to the Ecology Regional Office near you)
☐ Verification inconclusive
☐ Well Report not available

Grp & project: Forest Lanes Estates East
System ID #: 06225A

Well Ownership: If different from well report

First Name: Arnold Habenstroh
Last Name: Habenstroh

Street Address: PO Box 765
City: Napavine State: WA

Location of Well: If different from well report

Well Address: Forest Lane
City: Chehalis County: Lewis
T. 13 N. R. 02W W.M. Sec. 25 NE 1/4 of the SE

For Agency Use Only

Latitude
Longitude

Elevation at land surface
feet/meters (circle one)

Additional information, if available:
☐ Location marked on topographic map (please attach)
☐ Location marked on air photo (please attach)

Received

OCT 01 2008
Washington State
Department of Ecology
FOR AGENCY USE ONLY

WELL CHARACTERISTICS

Physical Description of well (size of casing, type of well, housing, etc.)

Location of Well identification Tag:

Was supplemental tag needed for ease of identifying well?  □ Yes  □ No

If yes, where was tag placed?

<table>
<thead>
<tr>
<th>D</th>
<th>C</th>
<th>B</th>
<th>A</th>
</tr>
</thead>
<tbody>
<tr>
<td>E</td>
<td>F</td>
<td>G</td>
<td>H</td>
</tr>
<tr>
<td>M</td>
<td>L</td>
<td>K</td>
<td>J</td>
</tr>
<tr>
<td>N</td>
<td>P</td>
<td>Q</td>
<td>R</td>
</tr>
</tbody>
</table>

Scale 1:24,000 (1"=2,000')

Indicate the location of the well within the Section by drawing a dot at that point.

SECTION ________________

COMMENTS:


FOR ECOLOGY WATER RESOURCES PROGRAM ONLY

Water Right # ___________________________ Date Issued ___________________________

Circle One: Application Permit Certificate Claim

RECEIVED
OCT 01 2003
Washington State
Department of Ecology
WELL REPORT
STATE OF WASHINGTON

(1) Name ARNOLD HABERSTROH  Address 120 MARBLE COURT, CHEHALIS

(2) Location of well, County- LEWIS             NE1/4 SE1/4 Sec 25 Tn 13 R 2WWM
(2a) Street address of well- MT VIEW, JACKSON HIGHWAY, CHEHALIS

(3) Proposed use- DOMESTIC

(4) Type of work --
   Number of well TWO
   Method of drill CABLE TOOL
   NEW CONSTRUCTION

(5) Dimensions -- Diameter of well 6"
   Drilled 65 ' Completed 60 '

(6) Construction details --
   Casing 6" from +2 ' to 58 '
   from     to     
   Welded YES Liner installed NO
   Perforations - YES
   Type of perforator MILLS KNIFE
   Size of perforations 1/4" by 2"
   44 holes from 48 ' to 58 '
   holes from  to  
   Screen NO
   Manufacturer's Name
   Type
   Diam.  
   Slot size  from to  
   Slot size  from to  
   Gravel packed No
   Surface seal YES to 18+ feet
   Material used in seal BENTONITE
   Any unusable water? NO
   Type of water
   Where?
   Method of seal

(7) Water Levels
   Elevation above sea level
   Static water level 10 '
   Artesian pressure

(8) Well tests
   Bailer test 12 gpm with 30 D.D. after 1 hr.
   Was pump test made NO
   (if yes see attached)

COMMENTS

DESCRIPTION
WELL LOG or ABANDONMENT PROCEDURES

<table>
<thead>
<tr>
<th>MATERIALS</th>
<th>FROM</th>
<th>TO</th>
</tr>
</thead>
<tbody>
<tr>
<td>BRN CLAY</td>
<td>0</td>
<td>6</td>
</tr>
<tr>
<td>BRN CLAY, ROCKS, BOULDERS</td>
<td>6</td>
<td>45</td>
</tr>
<tr>
<td>BLU CLAY, GRAVEL</td>
<td>45</td>
<td>50</td>
</tr>
<tr>
<td>BRN, GRY SAND, GRAVEL</td>
<td>50</td>
<td>59</td>
</tr>
<tr>
<td>BLU CLAY</td>
<td>59</td>
<td>65</td>
</tr>
</tbody>
</table>

STARTED 4/11/94          COMPLETED 4/22/94

WELL CONSTRUCTERS CERTIFICATION
I accept responsibility for construction of this well and its compliance with all Washington well construction standards. The information reported above is true to my best knowledge and belief.

KING BROS. DRILLING INC.
644 SHOREY ROAD
CHEHALIS, WASHINGTON 98532
206-748-3798
Contractors number KING BDI 124 DC

EDWIN C. KING MWC  License# 0243
DATE 04/25/94
WELL REPORT
STATE OF WASHINGTON

(1) Name ARNOLD HABERSTROH
Address 120 MARBLE COURT, CHEHALIS

(2) Location of well, County- LEWIS
(2a) Street address of well- MT VIEW, JACKSON HIGHWAY, CHEHALIS

(3) Proposed use- DOMESTIC

(4) Type of work -- TWO
   Number of well NEW CONSTRUCTION
   Method of drill CABLE TOOL

(5) Dimensions -- Diameter of well 6"
    Drilled 65 ' Completed 60 '

(6) Construction details --
    Casing 6" from +2 ' to 58 '
        from ' to '
    Welded YES Liner installed NO
    Perforations - YES
    Type of perforater MILLS KNIFE
    Size of perforations 1/4" by 2"
        44 holes from 48 ' to 58 '
        holes from ' to '
    Screen NO
    Manufacturer's Name
    Type
    Diam. "
    Slot size " from ' to '
    Slot size " from ' to '
    Gravel packed NO
    Surface seal YES to 18+ feet
    Material used in seal BENTONITE
    Any unusable water? NO
    Type of water
    Where?
    Method of seal

(7) Water Levels
    Elevation above sea level
    Static water level 10 '
    Artesian pressure

(8) Well tests
    Bailer test
    12 gpm with 30 D.D. after 1 hr.
    Was pump test made NO
    (if yes see attached)

DESCRIPTION
WELL LOG or ABANDONMENT PROCEDURES

<table>
<thead>
<tr>
<th>MATERIALS</th>
<th>FROM</th>
<th>TO</th>
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<tr>
<td>BRN CLAY</td>
<td>0</td>
<td>6</td>
</tr>
<tr>
<td>BRN CLAY,ROCKS,BOULDERS</td>
<td>6</td>
<td>45</td>
</tr>
<tr>
<td>BLU CLAY,GRAVEL</td>
<td>45</td>
<td>50</td>
</tr>
<tr>
<td>BRN, GRY SAND, GRAVEL</td>
<td>50</td>
<td>59</td>
</tr>
<tr>
<td>BLU CLAY</td>
<td>59</td>
<td>65</td>
</tr>
</tbody>
</table>

RECEIVED
OCT 01 2000
Washington State
Department of Ecology

STARTED 4/11/94 COMPLETED 4/22/94

WELL CONSTRUCTERS CERTIFICATION
I accept responsibility for construction of this well and its compliance with all Washington well construction standards. The information reported above is true to my best knowledge and belief.

KING BROS. DRILLING INC.
644 SHOREY ROAD
CHEHALIS, WASHINGTON 98532
206-748-3798
Contractors number KING 124 DC

EDWIN C. KING MWC License# 0243
DATE 04/25/94
Well Tagging Form

Unique Well Tag No: AGN 999

Well Report available (please attach this form to the well report and submit it to the Ecology Regional Office near you)
Verification inconclusive
Well Report not available

Haberstrom's Mtn View Estates 2 10048724

Well Ownership: if different from Well Report

First Name: Arnold                          Last Name: Haberstrom
Street Address: PO Box 765
City: Napavine                             State: WA 98565

Location of Well: if different from Well Report

Well Address: 100 Forest Ln
City: Chehalis                              County: Lewis
T. 13 N. R. 1W                             W.M. Sec. 9

1/4 of the

FOR AGENCY USE ONLY

Latitude ____________________________
Longitude ____________________________
Elevation at land surface ______________ feet/meters (circle one)

Additional information, if available:
- Location marked on topographic map (please attach)
- Location marked on air photo (please attach)

GPS
Topographic Map
Survey
Computer generated
Digital Altimeter
Topographic Map
Other

RECEIVED
OCT 01 2008
Washington State
Department of Ecology
FOR AGENCY USE ONLY

WELL CHARACTERISTICS

Physical Description of well (size of casing, type of well, housing, etc.)

Location of Well identification Tag:

Was supplemental tag needed for ease of identifying well? □ Yes □ No

If yes, where was tag placed?

Scale 1:24,000 (1"=2,000')

Indicate the location of the well within the Section by drawing a dot at that point.

SECTION

COMMENTS:

FOR ECOLOGY WATER RESOURCES PROGRAM ONLY

Water Right # ___________________________ Date Issued ___________________________

Circle One: Application Permit Certificate Claim

RECEIVED
OCT 01 2009
Washington State
Department of Ecology
WELL REPORT
STATE OF WASHINGTON

Start card number 215739

(1) Name HABERSTROH, ARNOLD
Address 120 MARBLE COURT, CHEHALIS

(2) Location of well, County - LEWIS
Street address of well - VALLEY MEADOWS, JACKSON HIGHWAY, CHEHALIS

(3) Proposed use - PUBLIC

(4) Type of work -- ONE
Number of well ONE
Method of drill ROTARY

(5) Dimensions -- Diameter of well 6"
Drilled 58' Completed 56'

(6) Construction details --
Casing 6" from +2' to 51.5'
Welded YES Liner installed NO
Perforations - NO
Type of perforator " by "
Screen NO
Manufacturer's Name
Type
Diam. "
Slot size " from ' to '
Gravel packed NO
Surface seal YES to 18+ feet
Material used in seal BENTONITE
Any unusable water? NO
Type of water
Where?
Method of seal

(7) Pump

(8) Water Levels
Elevation above sea level
Static water level 10'
Artesian pressure

(9) Well tests
Air test;
40 gpm bit at 50' for 1 hr.
Was pump test made YES
(if yes see attached)

STARTED 6/24/93 COMPLETED 6/25/93

WELL CONSTRUCTERS CERTIFICATION
I accept responsibility for construction of this well and its compliance with all Washington well construction standards. The information reported above is true to my best knowledge and belief.

KING BROS. DRILLING INC.
644 SHOREY ROAD
CHEHALIS, WASHINGTON 98532
206-748-3798

Contractors number KING BDI 124 DC

GERALD E. BLUM License# 2116
DATE 07/06/93
**AQUIFER TEST DATA**

Owner: ARNOLD HABERSTROH  
Address: 120 MARBLE DR, CHEHALIS  
County: LEWIS  
State: WA  
Date: 6/20/93  
Company performing test: KING BROS  
Measured by: CHET  
Well No: 1  
Distance from pumping well:  
Type of test: RECOVERY  
Test No: 1

### Measuring equipment

<table>
<thead>
<tr>
<th>Time Data</th>
<th>Water Level Data</th>
<th>Discharge Data</th>
<th>Comments on factors affecting test data</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Pump on:</strong> Date</td>
<td>Time (L)</td>
<td>Static water level</td>
<td>Measuring point</td>
</tr>
<tr>
<td><strong>Pump off:</strong> Date</td>
<td>Time (R)</td>
<td>Elevation of measuring point</td>
<td>How Q measured</td>
</tr>
<tr>
<td>Duration of aquifer test: Pumping</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Recovery</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

- 6/30 14:00:00 26' 10" |
- 14:00:15 24' 2"
- 14:00:30 22' 4"
- 14:01:00 20' 11"
- 14:01:30 20'
- 14:02:00 18' 10"
- 14:02:30 18' 1"
- 14:03:00 17' 6"
- 14:04 - 16' 7"
- 14:05 - 15' 10"
- 14:06 - 15' 4"
- 14:07 - 14' 10"
- 14:08 - 14' 6"
- 14:09 - 14' 1"
- 14:10 - 13' 10"
- 14:15 - 12' 10"
- 14:20 - 12' 4"
- 14:25 11' 10"
- 14:30 11' 4"
- 14:40 11' 2"
- 14:50 10' 11"
- 14:60 10' 9"

**KING BROS. DRILLING INC.**  
CHEHALIS, WA 98532  
747-245-3799  
CONTRACTOR: KIMBROD1240
# Aquifer Test Data

**Owner:** ARNOLD HABERSTROM  
**Address:** 120 MARBLE CRT DR  
**County:** LEWIS  
**State:** WA  
**Date:** 6/30/93  
**Company performing test:** KING BROS  
**Measured by:** CHEH  
**Well No.:** 1  
**Distance from pumping well:** 
**Type of test:**  
**Test No.:** 1

## Measuring Equipment

<table>
<thead>
<tr>
<th>Pump on Date</th>
<th>Time</th>
<th>Static Water Level</th>
<th>Measuring Point</th>
<th>Water Level Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pump off Date</td>
<td>Time</td>
<td>(L)</td>
<td>(F)</td>
<td></td>
</tr>
<tr>
<td>Duration of aquifer test:</td>
<td></td>
<td></td>
<td></td>
<td>Recovery</td>
</tr>
</tbody>
</table>

## Time Data

<table>
<thead>
<tr>
<th>Date</th>
<th>Clock time</th>
<th>Water level measurement</th>
<th>Water level</th>
<th>Water level change (g or s')</th>
<th>Discharge measurement</th>
<th>Rate</th>
</tr>
</thead>
<tbody>
<tr>
<td>4:30</td>
<td>3 HRs</td>
<td>26' 8&quot;</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>10</td>
<td>26' 9&quot;</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>20</td>
<td>26' 8'</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>30</td>
<td>26' 9'</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>40</td>
<td>26' 9'</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>50</td>
<td>26' 10'</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>4 HRs</td>
<td>2 PM</td>
<td>26' 10'</td>
<td></td>
<td></td>
<td>30 9 pm</td>
<td></td>
</tr>
</tbody>
</table>

## Comments on factors affecting test data

**King Bros Drilling Inc**  
1-800-SHORES or 360-776-9732  
www.KingBrosDrilling.com  
Cont.: 360-380-1240  

---

The Department of Ecology does NOT warranty the data and/or the information on this Well Report.
WELL REPORT
STATE OF WASHINGTON

Start card number 215739

Tag # AGN998
ID # 038049

(1) Name HABERSTROH, ARNOLD
(2) Location of well, County- LEWIS
(2a) Street address of well- VALLEY MEADOWS, JACKSON HIGHWAY, CHEHALIS

(3) Proposed use- PUBLIC

(4) Type of work -- NEW CONSTRUCTION
Number of well ONE
Method of drill ROTARY

(5) Dimensions -- Diameter of well 6"
Drilled 58 ' Completed 56 '

(6) Construction details --
Casing 6" from +2 ' to 51.5'
Welded YES Liner installed NO
Perforations - NO
Type of perforator
Size of perforations " by "
holes from ' to '
holes from ' to '
Screen NO
Manufacturer's Name
Type
Diam. "
Slot size " from ' to '
Slot size " from ' to '
Gravel packed NO
Surface seal YES to 18+ feet
Material used in seal BENTONITE
Any unusable water? NO
Type of water
Where?
Method of seal

(7) Pump

(8) Water Levels
Elevation above sea level
Static water level 10'
Artesian pressure

(9) Well tests
Air test;
40 gpm bit at 50' for 1 hr.
Was pump test made YES
(if yes see attached)

WELL LOG or ABANDONMENT PROCEDURES

MATERIALS FROM TO
BRN TOPSOIL 0 4
BRN CLAY 4 16
BRN CLAY, GRAVEL 16 20
GRY SAND, GRAVEL 20 27
BRN CLAY, SAND 27 35
BRN CLAY, SAND, GRAVEL WITH SOME LARGE ROCKS 35 53
BRN CLAY 53 55
BLU CLAY 55 56

RECEIVED
OCT 6 1993
Washington State
Department of Ecology

STARTED 6/24/93 COMPLETED 6/25/93

WELL CONSTRUCTERS CERTIFICATION
I accept responsibility for construction of this well and its compliance with all Washington well construction standards. The information reported above is true to my best knowledge and belief.

KING BROS. DRILLING INC.
644 SHOREY ROAD
CHEHALIS, WASHINGTON 98532
206-748-3798

Contractors number KING BDI 124 DC

GERALD E. BLINN License# 2116
DATE 07/06/93
Well Tagging Form

Unique Well Tag No: AGN998

RECORD VERIFICATION (check one)

☐ Well Report available (please attach this form to the well report and submit it to the Ecology Regional Office near you)
☐ Verification inconclusive
☐ Well Report not available

Grp B project
System ID #: 038049
Haberslehns mtn.
Estates

WELL OWNERSHIP: IF DIFFERENT FROM WELL REPORT

First Name: Arnold
Last Name: Haberslehns
Street Address: PO Box 765
City: Napavine
State: WA

LOCATION OF WELL: IF DIFFERENT FROM WELL REPORT

Well Address: 115-A Mountain Estates Dr.
City: Chehalis
County: Lewis

T. 13 N. R. 01W W.M. Sec. 30 NE 1/4 of the NW

FOR AGENCY USE ONLY

Latitude ___________________________ "
Longitude ___________________________ "

Elevation at land surface ___________ feet/meters (circle one)

Additional information, if available:

☐ Location marked on topographic map (please attach)
☐ Location marked on air photo (please attach)

RECEIVED
OCT 01 2008
Washington state Department of Ecology
Physical Description of well (size of casing, type of well, housing, etc.)

Location of Well identification Tag:

Was supplemental tag needed for ease of identifying well?  

☐ Yes  ☐ No

If yes, where was tag placed?

Scale 1:24,000 (1"=2,000')

Indicate the location of the well within the Section by drawing a dot at that point.

SECTION ________________

COMMENTS:

FOR ECOLOGY WATER RESOURCES PROGRAM ONLY

Water Right #  __________________________  Date Issued  __________________________

Circle One:  Application  Permit  Certificate  Claim  Exempt

RECEIVED

OCT 0 9 2009

Washington State
Department of Ecology
**WATER WELL REPORT**

**State of Washington**

**Start Card No.: W 059538**

**WATER RIGHT PERMIT NO.: N/A**

---

**OWNER:** Art Blohm  
**Address:** 377 Forest-Napavine Rd. Chehalis, WA 98532

---

**LOCATION OF WELL:** County Lewis  
**SE 1/4, NE 1/4, Sec. 25, T 13 N R 2 W NW.**

---

**PROPOSED USE:** Domestic

---

**TYPE OF WORK:** New  
Owner's number of well  
(if more than one)

**Method:** Air rotary

**MATERIAL I FROM I TO**

- Topsoil  
- I 0 1

---

**DIMENSIONS:**  
**Diameter of well:** 6 inches  
**Drilled:** 68 ft.  
**Depth of completed well:** 68 ft.

---

**CONSTRUCTION DETAILS:**

- **Casing installed:** 6 * Dia. from +1 ft. to 68 ft.
- clay, yellow, w/ gravel  
- * Dia. from ft. to ft.
- clay, yellow, w/ gravel  
- * Dia. from ft. to ft.
- Sand & gravel, water bearing  
- I 12 16

---

**Perforations:** No

**Type of perforator used:**

**Size of perforations:** in. by in.

- perforations from ft. to ft.
- perforations from ft. to ft.
- perforations from ft. to ft.

---

**Screens:** No

**Manufacturer’s name:**

**Type:**  
**Mod. No.:**

**Dia. Slot size:** from ft. to ft.

**Dia. Slot size:** from ft. to ft.

**Gravel packed:** No

**Size of gravel:**

**Gravel placed from:** ft. to ft.

**Surface Seal:** Yes  
To what depth: 20 ft.

**Material used in seal:** Cement

**Did any strata contain unusable water?** No

**Type of Water:**

**Depth of strata:**

**Method of Sealing strata off:**

---

**PUMP:** Manufacturers name:

**Type:**  
**Size:**

**H.P.:**

---

**WATER LEVELS:**

**Land-surface elevation above mean sea level:** ft.

**Static level:** 8 ft. below top of well  
**Date:** 4-4-95

**Artesian pressure:**  
**lbs. per sq. in.**  
**Date:**

**Controlled by:**

---

**WELL TESTS:**

**Drawdown is amount water level is lowered below static water level.**

**Was a pump test made?** No  
**If yes, by whom:**

**Yield:** 6 GPM with ft. drawdown after hrs. I  
6 GPM with ft. drawdown after hrs.

**Date of test:** / /  
**[Signed]**

**Bailer test:** 6 GPM w/ ft. drawdown after hrs. I  
**[Signed]**

**Air test:** 40 GPM w/ stem set at 65 ft. for 2 hrs. I  
**[Signed]**

**Artesian flow:** 6 GPM Temp:  
**o Chemical analysis:** No  
**I Cont. Reg. No. WILLIN0251R3**

---

**WELL CONSTRUCTOR 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 the best of my knowledge and belief.

**NAME:** WILLIAMS WELL DRILLING, INC.  
**ADDRESS:** 957 Jackson Hwy. So. Toledo, Wa. 98591  
**Phone:** 864-2951

---

**RECEIVED**

---

**INTRAMOUNTAIN WATER RESOURCE REGIONAL OFFICE**

---

**I Work Started:** 4-3-95  
**Completed:** 4-4-95
**WATER WELL REPORT**

**STATE OF WASHINGTON**

**OWNER:** Name: **JULIE STATION**
Address: **35706**

**LOCATION OF WELL:** County: **1841**

**STREET ADDRESS OF WELL:** **SAME**

**PROPOSED USE:**
- Domestic
- Irrigation
- Domestic and Irrigation

**TYPE OF WORK:**
- New well
- Abandoned
- Drilled
- Reconditioned
- Method: Dug
- Cable
- Other

**DIMENSIONS:**
- Diameter of well: **6.3** inches
- Depth of completed well: **6.3** ft.

**CONSTRUCTION DETAILS:**
- Casing installed: **6** ft. from 0 to 6.3 ft.
- Liner installed: **6** ft. from 0 to 6.3 ft.
- Perforations: **No**
- Screens: **Yes**
- Material used in seal: **Bentonite**
- Surface seal: **No**
- Type of water: **Water-bearing sand/d gravel**
- Method of sealing strata off: **No**

**WATER LEVELS:**
- Static level: **34** ft. below top of well
- Artesian pressure: **615** lbs. per square inch
- Artesian water is controlled by: **(Cald, valve, etc.)**

**WELL TESTS:**
- Drawdown is amount water level is lowered below static level
- Yield: **16 gal/min**
- Recovery data (time taken as zero when pump turned off): **24 hrs.
- Date of test: **6-15-94**
- Artesian test: **18 gal/min**
- Temperature of water: **90**

**WELL LOG or ABANDONMENT PROCEDURE DESCRIPTION:**
- Description: **Formation**
- Material: **Top Soil**
- From: **0’**
- To: **3’**
- **Red clay**
- **Brown sandy clay/d gravel**
- **Water-bearing sand/d gravel**
- **Water-bearing sand/d gravel**

**PUMP:**
- Manufacturer: **
- Type: **

**WELL CONSTRUCTOR CERTIFICATION:**
- I, **ROBERTS WELL DRILLING**, hereby certify that the well was constructed in accordance with the Washington well construction standards and that the information provided is true to the best of my knowledge and belief.

**NAME:** **ROBERTS WELL DRILLING**
- Address: **1830 HWY 603 SECO**
- License No: **0575**

**Contractor's Registration No:** **Robert's**
- Date: **6-15-94**

Ecology is an Equal Opportunity and Affirmative Action employer. For special accommodation needs, contact the Water Resources Program at (206) 407-6600 The TDD number is (206) 407-6606
WATER WELL REPORT

Construction/Decommission ("x" in circle)
- Construction
- Decommission

Proposed Use:
- Domestic
- Irrigation
- Test Well
- Other

Type of Work:
- Owner's number of well (if more than one) 1
- New well
- Reconditioned
- Method: Drill
- Bored
- Driven
- Deepened
- Liner installed
- Threading
- Diameter from ft to ft

Dimensions:
- Diameter of well 6 inches
- Drilled 63 ft
- Depth of completed well 59 ft

Construction Details:
- Casing: Yes
- Dia. from ft to ft
- Liner installed: Yes
- Dia. from ft to ft
- Perforations: No
- Dia. from ft to ft

Screens:
- Yes
- No
- K-Pac
- Location

Manufacturer's Name:
- Type
- Model No.
- Dia.
- Slot size
- Depth of strata

Gravel/Filter packed:
- Yes
- No
- Size of gravel/sand

Surface Seal:
- Yes
- No
- To what depth: 15 ft
- Material used in seal: Debris

Did any strata contain unsuited water?
- Yes
- No

Type of water:
- Depth of strata

Method of sealing strata off:

Pump:
- Manufacturer's Name:
- Type
- H.P.

Water Levels:
- Static level 18 ft. below top of well
- Artesian pressure lbs/sq. in
- Artesian water 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.
- 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 11-3-06

Well Construction Certification:
- Driller:
- Engineer:
- Trainee:

Driller/Engineer/Trainee Signature:
Driller or trainee License No:

IN TRAINEE,
Driller's Licensed No.
Driller's Signature

ECY 050-1-20 (Rev 3/05) The Department of Ecology does NOT warranty the Data and/or Information on this Well Report.
Notice of Intent Number: WE13423
Property Owner Last Name: Thode
First Name: Bob
Organization Name:
Well Tag ID Number (e.g., AAA-001): B89921
Variance Granted? (Circle One) Yes ❌ No
Water Right Permit Required? (Circle One) Yes or No. If Yes, enter Water Right Permit Here (Required)

Well Use (Circle All That Apply):
- Agricultural Irrigation
- Domestic
- Individual Irrigation
- Parks and recreation
- Test Well
- Other

Type of Work (Circle One):
- Alteration
- Deepened Well
- Hydrofracturing
- Replacement
- Other

Method (Circle One):
- Cable
- Driven
- Dug
- Hydrofracturing
- Jetted
- Rotary
- Other

Drilling Start Date: 8-23-11
Drilling Completion Date: 8-27-11

Well Location Only (No Mailing Address, No PO Box, Cross Streets are ok)
Well Street Address: 349 S R 508
Well City: Chehalis
Well County: Lewis
Well Zip Code: 98532

Tax Parcel Number: 018/125004007

If claiming tax parcel exemption (Circle One) Tribal Federal Property Right of Way Railroad Land

Township: 13 N Range: 2 Circle One - East or West Section: 25

Latitude: 46° 34.810' Decimal Degrees; Longitude: 122° 51.776' West Decimal Degrees

CONSTRUCTION INFORMATION – SECURELY ATTACH (STAPLE) ADDITIONAL SHEETS OF INFORMATION (NO DRAWINGS) AS NEEDED.

Diameter of Well ft in, Drilled 112 ft in
Depth of Completed Well 112 ft in

Casings (At least one Casing must have 6 in of stickup and all fields must be filled out for each casing entered)
Type (Circle One) Concrete Plastic Steel Other
Diameter inches, Stickup 32 inches Depth ft in, TO 112 ft in
Type (Circle One) Concrete Plastic Steel Other
Diameter inches, Stickup inches Depth ft in, TO ft in

Liners? Circle One Yes No (If yes, then complete the below fields that apply)
Type 1 (Circle One) PVC Steel Other
Diameter in, From ft in TO ft in
Type 2 (Circle One) PVC Steel Other
Diameter in, From ft in TO ft in

Perforations? Circle One Yes No (If yes, then complete the below fields that apply)
Type of Perforator (Circle One) Drill Mills Knife Saw cut Star Torch Cut Other
Perforation size in by in Total Perforations
Perforation 1 from ft in, TO ft in, inches
Perforation 2 from ft in, TO ft in, inches

Screens? (Circle One) Yes No (If yes, then complete the below fields that apply)
Mfr 1________________________ Type__ Diam in, Slot Size__ From ft in TO ft in
Mfr 2________________________ Type__ Diam in, Slot Size__ From ft in TO ft in

ECY 050-1-20 (Rev 1/11) The Department of Ecology does NOT warranty the Data and/or Information on this Well Report.
If you need this document in an alternate format, please call the Water Resources Program at 360-407-6872.
Persons with hearing loss can call 711 for Washington Relay Service. Persons with a speech disability can call 877-833-6341.
Sand/Gravel Packing? (Circle One) Yes ☐ No ☐  (If yes, then complete the below fields that apply)

Packing Material 1 Circle One 10-20 20-40 8-12 Coarse Sand Pea Gravel From ____ ft ___ in TO ____ ft ___ in
Packing Material 2 Circle One 10-20 20-40 8-12 Coarse Sand Pea Gravel From ____ ft ___ in TO ____ ft ___ in

Surface Seal Was there an existing surface seal? Yes ☐ No ☐ Depth of Seal ____ ft ___ in
Type of Seal Material (Circle One) Bentonite Bentonite Slurry Concrete ☐ Dry Bentonite ☐ Neat Cement ☐ Neat Cement Grout

Pump Pump Installed? (Circle One) Yes ☐ No ☐ If yes, Mfr Name _________ Pump Type _________ HP ________

Static Water Level (Circle One and fill in the blanks if needed)

Yes ☐ Measured Level (Below top of well) ____ ft ___ in Date Measured 8-29-11
Flowing Artesian (Circle One) Greater Than or Equal To ____ GPM ____ PSI Artesian Water Controlled by (e.g. Cap, Valve, etc.)

Dry Hole

Unusable Water Strata? (Circle One) Yes ☐ No ☐ If Yes is circled, method of sealing strata off
Strata 1 (Specify Unusable Water Type) From ____ ft ___ in TO ____ ft ___ in
Strata 2 (Specify Unusable Water Type) From ____ ft ___ in TO ____ ft ___ in

General Well Tests (Circle all that apply and fill in the blanks)

Bailier Test Date of test 8-29-11 (Circle One) Greater Than or Equal To ____ GPM, with ____ Drawdown after ____ hrs ____ min
Air Test Date of test ____ (Circle One) Greater Than or Equal To ____ GPM, with stem set at ____ ft ___ in
Test Duration ____ hrs ____ min

Pump Test Date of test ________ Test performed by _______________

Note: Drawdown=the amount the water level is lowered below the static level
Yield gpm, with ____ ft ___ in; Drawdown after ____ hrs ____ min Yield gpm, with ____ ft ___ in; Drawdown after ____ hrs ____ min
Yield gpm, with ____ ft ___ in; Drawdown after ____ hrs ____ min Yield gpm, with ____ ft ___ in; Drawdown after ____ hrs ____ min
Yield gpm, with ____ ft ___ in; Drawdown after ____ hrs ____ min Yield gpm, with ____ ft ___ in; Drawdown after ____ hrs ____ min

Note: Recovery=The time taken at zero when the pump is turned off. Water level is measured from the well top to...Ask Lars for wording
Time ____ hrs ____ min; Water Level ____ ft ___ in Time ____ hrs ____ min; Water Level ____ ft ___ in
Time ____ hrs ____ min; Water Level ____ ft ___ in Time ____ hrs ____ min; Water Level ____ ft ___ in

Well Lithology Details – Your lithology MUST be reported to the drilled depth of the well. Please check your “From” and “To” feet and inches for accuracy.

<table>
<thead>
<tr>
<th>Layer Formation Description</th>
<th>From</th>
<th>To</th>
</tr>
</thead>
<tbody>
<tr>
<td>Top Soil</td>
<td>0</td>
<td>2</td>
</tr>
<tr>
<td>Gray Clay</td>
<td>2</td>
<td>9</td>
</tr>
<tr>
<td>Tan Clay</td>
<td>9</td>
<td>15</td>
</tr>
<tr>
<td>Tan Clay With Rocks</td>
<td>15</td>
<td>17</td>
</tr>
<tr>
<td>Cemented Sand/Gravel</td>
<td>17</td>
<td>35</td>
</tr>
<tr>
<td>Gray Clay With Sand</td>
<td>35</td>
<td>42</td>
</tr>
<tr>
<td>Blue Clay</td>
<td>42</td>
<td>80</td>
</tr>
<tr>
<td>Gray Clay With Sand</td>
<td>80</td>
<td>95</td>
</tr>
<tr>
<td>Blue Clay</td>
<td>95</td>
<td>110</td>
</tr>
<tr>
<td>Gray Sands/Gravel</td>
<td>110</td>
<td>112</td>
</tr>
</tbody>
</table>

Comments – Enter any other important well construction and/or location details here. ____________________________________________

CERTIFICATION – I hereby certify that 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 within the Well Report are true to my best knowledge and belief.

(Circle One) Driller/Trainee Engineer Name(Print) Daniel King
Driller/Engineer/Trainee Signature
Driller/Trainee/PE License No. 2949

(Circle One) Drilling Company Kings Water Wells
Address 295 Halladay Rd
City, State, Zip Centralia, Wa. 98531
Phone Number 760 776 7693
Email Address kingswqleffertz00.com

If TRAINEE, Mentor Driller License No. 3434
Mentor Driller Signature ___________________________
WATER WELL REPORT

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

Construction/Decommission ("x" in circle)

- Construction
- Decommission
- ORIGINAL INSTALLATION

Notice of Intent Number

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: Dog Bored Dug
- Deepened Cable Rotary Jetted

DIMENSIONS: Diameter of well __ inches, drilled 137 ft.
Depth of completed well 137 ft.

CONSTRUCTION DETAILS

Casing: X Welded 6 in. Diam. from 12 ft. to 132 ft.
Installed: Liner installed 8 in. Diam. from 12 ft. to 132 ft.
- Threaded Diam. From 12 ft. to 132 ft.

Perforations: X Yes X No
Type of perforator used
Size of perf. in. and no. of perf. from 12 ft. to 132 ft.

Screens: X Yes X No K-Pac
Manufacturer’s Name: Johnson

Type: telescoping stainless Model No.
Diam. Slot size 14 ft. to 132 ft.
Diam. Slot size 12 ft. to 132 ft.

Gravel/Filter packed: X Yes X No Size of gravel/sand
Materials placed from 14 ft. to 132 ft.

Surface Seal: X Yes X No To what depth 18 ft.

Material used in seal: Bentonite

Did any strata contain usable water? X Yes X 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 __ ft.
Static level 28 ft. below top of well Date 6/15/2012
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? X Yes X 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.
Airest __ gal/min. with stem set at 136 ft. for __ hrs.
Artesian flow __ g.p.m. Date 6/15/2012
Temperature of water __ Was a chemical analysis made? X Yes X No

WELL CONSTRUCTION CERTIFICATION: I, Driller,  have 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: Chris Jones
Driller/Engineer/Trainee Signature: Chris Jones

If TRAINEE: Driller’s License No:

Driller’s Signature: ________________________________

RECEIVED

JUN 27 2012

WA State Department of Ecology (SWRC)

Start Date 6/14/2012 Completed Date 6/15/2012

ECY 050-1-20 (Rev 02/10) If you need this document in an alternate format, please call the Water Resources Program at 360-407-6872.
Persons with hearing loss can call 711 for Washington Relay Service. Persons with a speech disability can call 877-833-6341.
WATER WELL REPORT

Construction/Decommission ("x" in circle)

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: ☐ Dog ☐ Bored ☐ Driven
☐ Deepened ☐ Cable ☐ Rotary ☐ Jetted

DIMENSIONS: Diameter of well inches, drilled 137 ft.
Depth of completed well 137 ft.

CONSTRUCTION DETAILS
Casing ☐ Welded ☒ 10 ft. Diam from +2 5 ft. to 132 ft.
Installed: ☐ Liner installed ☐ Diam. from ft. to ft.
□ Threaded ☐ Diameter 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 131-132

Manufacturer's Name: Johnson

Type telescoping stainless Model No.
Diam Slot size 14 in from 132 ft. to 137 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

Type

WATER LEVELS: Land-surface elevation above mean sea level ft.
Static level 28 ft. below top of well Date 6/15/2012
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.
Arttest gal/min. with stem set at ft. for hrs.
Artesian flow gpm Date 6/15/2012
Temperature of water °F Was a chemical analysis made? ☐ Yes ☐ No

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 ☐ Trainer Name (Print) Chris Jones
Driller/Engineer/Trainer Signature

Driller or trainee License No. 2253

IF TRAINEE: Driller's License No:
Driller's Signature:

CURRENT -
Notice of Intent No. WE 14737

Unique Ecology Well ID Tag No. BBP 921
Water Right Permit No. N/A

Property Owner Name Bob Thode

Well Street Address 349 State Highway 508

City Onalaska County Lewis

Location NE1/4-1/4 SE1/4 Sec 25 Twn 13 R 2

Lat/Long Lat Deg __ Long Deg __

Long Min/Sec __ Long Min/Sec __

Tax Parcel No. (Required) 018125004007

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

1 Chunky clay, very little sand
wb Gray Soft 112 113

Clay Gray Soft 113 117

Chunky clay, little sand-wb
Gray Soft 117 118

Clay Gray Soft 118 120

Clay Gray Soft 120 128

Sandy clay Gray Soft 128 134

Sandy-wb Blue Soft 134 137

Sand-wb Blue Soft 137

Drilling Company: Moeke & Sons Pump & Drilling, Inc.
Address 1162 NW State Avenue
City, State, Zip Chehalis , WA, 98532
Contractor's Registration No. MOERKSP072N5 Date 6/18/2012

RECEIVED JUN 27 2012
WA State Department of Ecology (SWRC)

Start Date 6/14/2012 Completed Date 6/15/2012

ECY 050-1-20 (Rev 02/10) If you need this document in an alternate format, please call the Water Resources Program at 360-407-6872. Persons with hearing loss can call 711 for Washington Relay Service. Persons with a speech disability can call 877-833-6341.
WATER WELL REPORT

Construction/Decommission ("x" in circle)

Circle: Decommission

PILOT INSTALLATION Notice of Intent Number

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 10 inches, drilled 202 ft.
Depth of completed well 202 ft.

CONSTRUCTION DETAILS

Casing: ☑ Welded 10" Dia. from +1 ft. to 202 ft.
Installed: ☑ Laser installed 10" Dia. from +1 ft. to 0 ft.
☐ Threaded 10" Dia. from +1 ft. to 0 ft.

Perforations: ☑ Yes ☐ No
Type of perforator used:

SIZE of perf in by in and no of perf from ft. to ft.

Screens: ☑ Yes ☐ No ☑ K-Pac Location

Manufacturer's Name

Type

Dia. Slot size from ft. to ft.

Dia. 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:

Did any strata contain unusable water? ☑ Yes ☐ No

Type of water: ☑ Silty Depth of strata 65'-83'
Method of sealing strata off:

closed off

PUMP: Manufacturer's Name

Type:

H.P.

WATER LEVELS: Land-surface elevation above mean sea level 304 ft

Static level 33 ft. below top of well Date 12-21-09

Artesian pressure lbs. per square inch Date

Artesian water is controlled by

(caps, valves, etc.)

WELL TESTS: Drawdown is amount water level is lowered below static level

Was a pump test made? ☑ Yes ☐ No If yes, by whom? Daniel King

Yield: 1 gal./min. with 61 ft. drawdown after 3 hrs.

Yield: 1 gal./min. with 61 ft. drawdown after 3 hrs.

Yield: 1 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 12-21-09

Bailer test gal./min. with ft. drawdown after hrs.

Airstest 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

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)

Driller or trainee License No.

Trainer's Licensed No.

Driller's Signature

DRILLING COMPANY

Drilling Company Kings Water Wells

Address 395 Halliday Rd

City, State, Zip Centralia, WA 98531

CONTRACTOR

Contractor's Registration No.

ECY 050-1-20 (Rev 3/05) The Department of Ecology does NOT warrant the Data and/or Information on this Well Report.
**Well Report Change Form**

*Instructions:* Record any changes made to the well report record on this form. Append this form to the well report image and file with the original well report.

Please print legibly and use ink pen only. **Fields marked with an asterisks (*) are required.** Processing this form may be delayed if fields marked with an asterisk are not filled in completely.

* This Well Report has been changed on: **February / 12 / 2010**
  Month          Day          Year

* ☐ Not in Notice of Intent System (NITS)  * ☑ Notice of Intent System (NITS) Log ID#: 365896

*Regional Office:  ☐ CRO  ☐ ERO  ☐ NWRO  ☑ SWRO

Well Type:  ☑ Water Well  ☐ Resource Protection Well

Notice of Intent Number:  WE10905  Unique Ecology Well ID Tag Number:  AGP559

Original Property Owner Name:  Brett Chase

Well Site Street Address:  195-31 Forrest Napavine Rd  City: Chehalis  County: Lewis  Zip: 98531

### Well Location

* Tax parcel number 017219005000  * ¼-⅞ (within 40 acres)  * ⅞ (within 40 acres)  * Section 30  * Township 13  * Range 01W  * EWM ☑

<table>
<thead>
<tr>
<th>Latitude Degrees</th>
<th>Latitude Time</th>
<th>Horizontal Collection Method</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Longitude Degrees</th>
<th>Longitude Time</th>
<th></th>
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<tbody>
<tr>
<td></td>
<td></td>
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</tbody>
</table>

### Type of Work

New Well ☑  Reconditioned ☐  Deepened ☐

Well Report Received Date:  12/31/2009  Well Completed Date:  12/21/2009

Well Diameter (inches):  6  Well Depth (feet): 202  Other:

Driller License Number:  2949  Trainee License Number:  

Other (specify):

* Person Requesting Change:  John Pearch, Well Drilling Coordinator

* Reason For Change:  Driller reported Unique Well ID Tag listed incorrectly on Water Well Report.

* Tracker Signature:  [Signature]

* The Department of Ecology does NOT Warranty the Data and/or the Information on this Well Report.
WATER WELL REPORT
STATE OF WASHINGTON

(1) OWNER: Name: Brian Rocky
Address: 6902 187th Ave SE Rochester

(2) LOCATION OF WELL: County: Lewis
SE 1/4, NW 1/4, Sec 30, T13 N, R16 WM.

(2a) STREET ADDRESS OF WELL (nearest address)
190 Roberts Rd Shelata

(4) TYPE OF WORK: Owner's number of well
Abandoned [] New well [] Method: Dug [] Bored []
Deepeened [] Cable [] Driven []
Reconditioned [] Rotary [] Jetted []

(5) DIMENSIONS: Diameter of well 6 inches.
Drilled: 75 feet. Depth of completed well: 93 feet.

(6) CONSTRUCTION DETAILS:
Casing Installed: 6 in. Diam. from 1 foot to 79 feet.
Weighed: 4 ft. Diam.
Liner Installed: 2 ft. Diam.
Perforations: Yes [ ] No [ ]
Type of perforator used
SIZE of perforations in. by in.

Screens: Yes [ ] No [ ]
Manufacturer's Name: Esco
Type: 5 1/2 in.
Model No: 303
Diam. Slot size: 7 8/10 from 78 to 93 feet.

Gravel packed: Yes [ ] No [ ]
Size of gravel: 1
Gravel placed from to ft.

Surface seal: Yes [ ] No [ ]
To what depth? 18 ft.
Did any strata contain unsuitable water? Yes [ ] No [ ]
Type of water? Depth of strata

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

(8) WATER LEVELS:
Static level: 18 feet below top of well. Date: 7-12-95
Artesian pressure: lbs. per square inch: Date:
Artesian water 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.

Date of test:
Bailer test: 10-12 gal./min. with 60 ft. drawdown after 2 hrs.
Artesian flow: gal./min. with stem set at ft. for hrs.
Temperature of water: 47 degrees F Was a chemical analysis made? Yes [ ] No [ ]

(10) WELL LOG or ABANDONMENT PROCEDURE DESCRIPTION
Formation: Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material at each stratum penetrated, with at least one entry for each change of information.

MATERIAL FROM TO
clay cobble 4 12
clay brown 12 25
clay blue 2 5 40
clay brown 40 80
sandy loam 80 95

RECEIVED
Work Started 7-8 95 Completed 7-12 95

WELL CONSTRUCTOR 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.

NAME: Well Drilling (Vernon)
Address: 12360 126th Av SW Rochester
(Signed) License No: 2061
Well Driller

Contractor's Registration No: Vernondr0880 Date 7-12 95
(USE ADDITIONAL SHEETS IF NECESSARY)

Ecology is an Equal Opportunity and Affirmative Action employer. For special accommodation needs, contact the Water Resources Program at (206) 407-6600. The TDD number is (206) 407-6006.
WATER WELL REPORT

Construction/Decommission ("x" in circle)

PROPOSED USE:  □ Domestic  □ Irrigation  □ Test Well  □ Other

TYPE OF WORK:  □ New well  □ Reconditioned  □ Method  □ Deepened  □ Other

DIMENSIONS:  □ Diameter of well  □ Depth of completed well

CONSTRUCTION DETAILS

Perforations:  □ Yes  □ No

Gravel/Filter pack:  □ Yes  □ No

Surface Seal:  □ Yes  □ No

Manufacturer's Name

Type:  □ Model No.

Diam. from  □ ft. to  □ ft.

Diam. from  □ ft. to  □ ft.

Gravel/Filter packed:  □ Yes  □ No

Materials placed from  □ ft. to  □ ft.

Diameter of well  □ ft.

TYPE OF USE:  □ Domestic  □ Irrigation  □ Test Well  □ Other

Notice of Intent Number

OWNER'S NUMBER OF WELL: (If more than one)

New well  □ Reconditioned  □ Method  □ Deepened  □ Other

Location

City  □ Chehalis  □ Other

COUNTY  □ Lewis  □ Other

TOWNSHIP  □ NW  □ SW

SECTION  □ 32

TENANT  □ 1

RANGE  □ 13

WMM  □ EWM

SWMM

WA State Department of Ecology (SWRO)

Drilling Company:  Moeke & Sons Pump & Drilling

Address:  1162 NW State Ave

City, State, Zip:  Chehalis, WA, 98532

Contractor's Registration No.:  MOERKS072N5  Date:  11/30/2016

Driller:  Chris Jones

Driller/Engineer/Trainer License No.:  2253

IF TRAINEE:  Driller's License No.

Driller's Signature:

**WATER WELL REPORT**

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

**Construction/Decommission ("x" in circle)**

- [ ] Construction
- [ ] Decommission

**PROPOSED USE:**
- [ ] Domestic
- [ ] Industrial
- [ ] Municipal
- [ ] DeWater
- [ ] Irrigation
- [ ] Test Well
- [ ] Other

**TYPE OF WORK:** Owner’s number of well (if more than one)
- [x] New well
- [ ] Reconditioned
- [ ] Method: [ ] Deg [ ] Hored [ ] Driven
- [ ] Deepened
- [ ] Cable [ ] Rotary [ ] Jetted

**DIMENSIONS:** Diameter of well 6 inches, drilled 57 feet.
Depth of completed well 57 feet.

**CONSTRUCTION DETAILS**

- **Casing:** [x] Welded 6” Diam. from +1.0 ft. to 57 ft.
- **Installed:** [ ] Liner installed _____ Diam. from _____ ft. to _____ ft.
- **Threaded:** _____ Diam. From _____ ft. to _____ ft.

**Perforations:**
- [ ] Yes [ ] No

Type of perforator used __________

**SIZE of perforations** in. by in. and no. of perforations from ft. to ft.

**Screens:**
- [ ] Yes [ ] No [ ] K-Pac

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? __________ 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 ________________________________

**Type** __________________________ **H.P.** __________

**WATER LEVELS:** Land-surface elevation above mean sea level _______ ft.

**Static level** 10 ft. below top of well Date 04/20/2018

**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?
- [x] Yes [ ] No

If yes, by whom? __________

**Yield:**
- [ ] gal./min. with _____ ft. drawdown after ______ hrs.
- [ ] gal./min. with _____ ft. drawdown after ______ hrs.
- [ ] 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)**

<table>
<thead>
<tr>
<th>Time</th>
<th>Water Level</th>
<th>Time</th>
<th>Water Level</th>
<th>Time</th>
<th>Water Level</th>
</tr>
</thead>
<tbody>
<tr>
<td>_____</td>
<td>_____</td>
<td>_____</td>
<td>_____</td>
<td>_____</td>
<td>_____</td>
</tr>
</tbody>
</table>

**Date of test** 04/20/2018

**Bailer test** gal./min. with _____ ft. drawdown after ______ hrs.

**Airstet** 15 gal./min. with stem set at 54 ft. for 1 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. (USE ADDITIONAL SHEETS IF NECESSARY)

<table>
<thead>
<tr>
<th>MATERIAL</th>
<th>FROM</th>
<th>TO</th>
</tr>
</thead>
<tbody>
<tr>
<td>TOP SOIL</td>
<td>0</td>
<td>2</td>
</tr>
<tr>
<td>BROWN CLAY, A FEW ROCKS</td>
<td>2</td>
<td>25</td>
</tr>
<tr>
<td>LT BROWN CLAY, GRAVEL</td>
<td>25</td>
<td>39</td>
</tr>
<tr>
<td>SAND AND GRAVEL</td>
<td>39</td>
<td>57</td>
</tr>
</tbody>
</table>

**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):** DANIEL KING

Driller/Engineer/Trainee Signature ________________________________

Driller or trainee License No: 2949

**IF TRAINEE:** Driller’s License No: __________

Driller’s Signature: ________________________________

**Drilling Company:** KINGS WATER WELLS

**Address:** 409-23 REINKE RD

**City, State, Zip:** CENTRALIA, WA 98531

**Contractor’s Registration No.:** KINGSWW937QM

**Date:** 05/28/2018

WATER WELL REPORT

STATE OF WASHINGTON

(1) OWNER: Name: F. C. Case
Address: 288 Forest Avenue, RD, Chehalis

(2) LOCATION OF WELL: County: Lewis
Section: 25, T. 15 S., R. 22 W.

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

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

(5) DIMENSIONS: Diameter of well 6 inches.
Drilled 66 ft. Depth of completed well 65 ft.

(6) CONSTRUCTION DETAILS:
Casing installed: 6" Diam. from 11 ft. to 65 ft.
Threaded [] Diameter from ft. to ft.
Welded [] Diameter from ft. to ft.

Perforations: Yes [ ] No [ ]
Type of perforator used [ ]
SIZE OF perforations from 1/4 in. by 1/4 in.
perforations from ft. to ft.
perforations from ft. to ft.
perforations from ft. to ft.

Screens: Yes [ ] No [ ]
Manufacturer's Name [ ]
Type [ ] Model No. [ ]
Diam. [ ] Slot size [ ] from ft. to ft.
Diam. [ ] Slot size [ ] from ft. to ft.

Gravel packed: Yes [ ] No [ ]
Size of gravel [ ]
Gravel placed from ft. to ft.

Surface seal: Yes [ ] No [ ]
To what depth? 15 ft.
Material used in seal [ ]
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 13 ft. below top of well Date 10/14/50
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 [ ]
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 15 gal./min. with 70 ft. drawdown after 9 hrs.
Artesian flow g.p.m. Date [ ]
Temperature of water [ ]
Was a chemical analysis made? Yes [ ] No [ ]

(10) WELL LOG:
Formation: Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of formation.

<table>
<thead>
<tr>
<th>MATERIAL</th>
<th>FROM</th>
<th>TO</th>
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<tbody>
<tr>
<td>TOXIC</td>
<td>0</td>
<td>1</td>
</tr>
<tr>
<td>CLAY BROWN WITH CORRUB</td>
<td>1</td>
<td>5</td>
</tr>
<tr>
<td>CLAY BROWN</td>
<td>5</td>
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<tr>
<td>BROWN</td>
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<td>18</td>
</tr>
<tr>
<td>GRAY</td>
<td>18</td>
<td>24</td>
</tr>
<tr>
<td>DARK GRAY</td>
<td>24</td>
<td>42</td>
</tr>
<tr>
<td>FIRE SAND WITH GRAVEL</td>
<td>42</td>
<td>61</td>
</tr>
<tr>
<td>CLAY YELLOW</td>
<td>61</td>
<td>12</td>
</tr>
<tr>
<td>BLUE GRAY</td>
<td>12</td>
<td>65</td>
</tr>
</tbody>
</table>

RECEIVED

NOV 19 1930

DEPARTMENT OF ECOLOGY
SOUTHWEST REGIONAL OFFICE

WELL DRILLER'S STATEMENT:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

NAME: CHARLES W. GILLWELL DRILLING
(Person, firm, or corporation) (Type of print)
Address: HILL JACOBSON HIGHWAY, CHEHALIS WASH.
(Signed) CHARLES W. GILL
(Well Driller)
License No. 815 Date: 10/21/50

(USE ADDITIONAL SHEETS IF NECESSARY)
WATER WELL REPORT

Construction/Decommission ("x" in circle)

× Decommission

× Original INSTALLATION

POPROSED USE: □ Domestic □ Industrial □ Municipal

□ DeWater □ Irrigation □ Test Well □ Other

Diameter of well □ inches, drilled to ft.

Depth of completed well 4 ft.

NEW WELL: □ Owner’s number of well (if more than one) ______

□ Reconditioned Method □ Dug □ Drilled □ Bored □ Other

□ New well □ Drilled

□ Depthened □ Cable □ Rotary □ Jetted

CONSTRUCTION DETAILS

□ Casing □ Welded □ Diam. from 1 ft. to 5 ft.

□ Installed □ Liner installed □ Diam. from 6 ft. to 10 ft.

□ographics □ Diam. From 11 ft. to 15 ft.

□ Perforations: □ Yes □ No

□ Size of perforator used

□ Screens: □ Yes □ No □ K-Pac Location

□ Manufacturer’s Name

□ Type □ Model No.

□ Static level 10 ft. below top of well Date 6/8/2011

□ Artesian pressure lbs. per square inch Date

□ Artesian water is controlled by (cap, valve, etc.)

□ Recovery data 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

□ Water Level: Land-surface elevation above mean sea level ______ ft.

□ Did any strata contain unusable water? □ Yes □ No

□ Method of sealing strata off

□ Water pressure ______ lbs. per square inch

□ Type of water?

□ Method of supplying water?

□ geologic setting

□ Water supply sufficient?

□ geologic setting

□ Water supply sufficient?

□ 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

□ Brown Clay 0 10

□ Gravel Clay 10 30

□ Gravel sand WB 30 41

□ Clay Brown 41 47

□ Gray Clay 47 51

□ RECEIVED

WA State Department of Ecology (SWRO)

JUN 15 2011

□ RECEIVED

DEC 17 2011

□ WELL CONSTRUCTION CERTIFICATION: I constructed and/or accept responsibility for the 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 Laymon

□ Driller/Engineer/Trainee Signature 4

□ Driller or trainee License No.

□ IF TRAINEE: Driller’s License No: 2588

□ Driller’s Signature

Drilling Company: Advanced Drilling LLC

Address 11530 School Land Rd

City, State, Zip Rochester, Wa, 98579

Contractor’s Registration No. ADVAND90909C Date 6/10/2011

□ Start Date 6/8/11 □ Completed Date 6/8/11

ECY 050-1-20 (Rev 02/10) If you need this document in an alternate format, please call the Water Resources Program at 360-407-4687. Persons with hearing loss can call 711 for Washington Relay Service. Persons with a speech disability can call 877-833-6341.
WATER WELL REPORT
Original & 1st copy - Ecology, 2nd copy - owner, 3rd copy - driller

ECOLOGY
Construction/Decommission ("x" in circle)

Construction
Decommission

PROPOSED USE: ☑ Domestic ☑ Industrial ☑ Municipal ☐ Other

DeWater ☑ Irrigation ☐ Test Well ☒ Other

TYPE OF WORK: Owner's number of well (if more than one)

☑ New well ☐ Reconditioned ☐ Test Well ☐ Driven

Method: ☐ Dug ☐ Bored ☐ Rotated ☐ Jetted

DIMENSIONS: Diameter of well: _____ inches, drilled: 156 ft.

Depth of completed well: 155 ft.

CONSTRUCTION DETAILS

Welded ☑ 6" Dia from: 22 ft. to 151 ft.

Installed: ☑ Threaded: 5" Dia from: 147 ft. to 150 ft.

Perforations: ☐ Yes [ ] No

Pecking in, in and no. of perfis: 156 ft.

Screens: ☑ Yes [ ] No [ ] K-Pac Location: 147 ft.

Manufacturer's Name: JOHNSON

Type: STAINLESS [ ] Model No.

Diam: 6" Tele Slot size 10 ft. from: 151 ft. to 155 ft.

Diam: Slot size: 5 ft. from: 175 ft. to 176 ft.

Gravel/Filter packed: ☑ Yes [ ] No

Size of gravel/sand: Materials placed from: 156 ft. to 157 ft.

Surface Seal: ☑ Yes [ ] No To what depth? 156 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:

Type: H.P.

WATER LEVELS: Land-surface elevation above mean sea level:

Static level: 156 ft. below top of well Date: 9/6/18

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 time (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.

Artiest 20+ gal./min. with stem at 154 ft. 1 hr.

Artesian flow: g.p.m. Date

Temperature of water: Was a chemical analysis made? ☑ Yes [ ] No

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: (please Gray R. Bell)

Driller/Engineer/Trainee Signature:

Driller or trainee License No. 2980

H TRAINEE,

Driller's Licensed No:

Driller's Signature:

CURRENT

Notice of Intent No: WE32924

Unique Ecology Well ID Tag No. BKJ885

Water Right Permit No:

Property Owner Name: Fritz Palmauer

Well Street Address: 285 E. Forest Napavine Road

City: Chehalis

County: Lewis-21

Location NE1/4-1/4 NE 1/4 Sec: 25 Twn: 13 R: 2

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

Still REQUIRED:

Long Deg Long Min/Sec

Tax Parcel No. 018123002000

RECEIVED

SEP 12, 2018

WA State Department of Ecology (SWRO)

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

Yellowish brown coarse sand w/ gravel dry loose soft: 0 8

Yellowish brown clay moist soft reddled gravel: 8 63

Blue clay moist stiff: 63 136

Blue-grey sand saturated wood at bottom loose well: 136 155

Blue clay moist stiff w/wood: 155 156

One foot clorinated pea gravel placed at bottom

Job #

Start Date: 9/4/2018 Completed Date: 9/6/2018

Drilling Company: Tacoma Pump & Drilling Co., Inc

Address: 30316 Mountain Highway

City, State, Zip: Graham, WA 98338

Contractor's Registration No. TACOMPD203PF

Economy is an Equal Opportunity Employer
WATER WELL REPORT

Construction/Decommission ('x' in circle)
✓ Construction
□ Decommission

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: ☐ Drilled
☐ Deepened ☐ Replaced ☐ Cable ☐ Rotary ☐ Jettied

Dimensions: Diameter of well 6 inches, drilled
Depth of completed well 154 ft.

Construction Details
Casing: ☐ Welded 6 in. Dia. from 2 ft. to 132 ft.
Installed: ☐ Liner installed ☐ Dia. from 2 ft. to 132 ft.
☐ Threaded ☐ Dia. from 2 ft. to 132 ft.

Perforations: ☐ Yes ☐ No
Type of perforator used
Size of perforations in and no. of perforations from ft. to ft.

Screens: ☐ Yes ☐ No ☐ K-Pac Location
Manufacturer's Name: CERTILOCK
Type: Model No.
Diam.: 4 ft. Slot size: 0.23 ft. from 1 ft. to 154 ft.
Diam.: Slot size: from ft. to ft.

Gravel/Filter packed: ☐ Yes ☐ No Size of gravel/sand 8/12
Materials placed from 130 ft. to 154 ft.

Surface Seal: ☐ Yes ☐ No To what depth? 20 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
Type

Water Levels: Land-surface elevation above mean sea level
Static level 71 ft. below top of well Date 8/13/2018
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 date (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.
Artesian test: 40 gal/min. with stem set at 151 ft. for 1 hrs.
Artesian flow g.p.m. Date
Temperature of water 52 Was a chemical analysis made? ☐ Yes ☐ No

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 (last)
Driller/Engineer/Trainee Signature:
Driller or trainee License No. 3057

If Trainee: Driller's License No. 
Driller's Signature:

Current
Notice of Intent No. WE32504 Water Resources Program
Unique Ecology Well ID Tag No. BKID651
Water Right Permit No. 
Property Owner Name ALAN ESPENAL
Well Street Address 190 HIDDEN ACRES LANE TOLEDO, WA 98595
City GRESHAM County 
Location NW 1/4-1/4 SW 1/4 Sec 15 Twn 11N R 2W EWM ☐ Check (s, t, r Still REQUIRED)
Lat/Long Lat Deg Long Min/Sec Long Deg Long Min/Sec
Tax Parcel No. (Required) 012210002000

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
RED SAND SILT 0 19
GRAVELY SILT 19 76
GRAVELY CLAY 76 95
SANDY GRAVEL WITH SILT 95 154

Start Date 8/10/2018 Completed Date 8/13/2018

Drilling Company PITNER DRILLING AND PUMP INC.
Address P.O. Box 1570 Woodland, Wa. 98674
City, State, Zip Woodland 98674
Contractor's Registration No. 987091J

WATER WELL REPORT
STATE OF WASHINGTON

(1) OWNER: GENE CARR
Address: 625 Fr. Mm. Wd. CHEHALIS, WASH.

(2) LOCATION OF WELL: County: LEWIS
Bearing and distance from section or subdivision corner: NE 1/4 SW 1/4 Sec. 26, T. 13 N., R. 2W. W.M.

(3) PROPOSED USE: Domestic [✓] Industrial [ ] Municipal [ ]
Irrigation [ ] Test Well [ ] Other [ ]

(4) TYPE OF WORK: Owner's number of well (if more than one) - -
New well [✓] Method: Dug [ ] Bored [ ]
Deepened [ ] Cable [✓] Driven [ ]
Reconditioned [ ] Rotary [ ] Jetted [ ]

(5) DIMENSIONS: Diameter of well - 19.5 inches.

(6) CONSTRUCTION DETAILS:
Casing installed: G 7/8 Diam. from 0 ft. to 190 ft.
Threaded [ ] Welded [✓] Diam. from ft. to ft.

Perforations:
Yes [✓] No [ ] Diam. from ft. to ft.
Type of perforator used: JOHNSON
Size of perforations: 3/16 in. by 3/16 in.

Screen:
Yes [✓] No [ ] Diam. from 190 ft. to 195 ft.
Manufacturer's Name: JOHNSON
Type: JOHNSON
Model No: 010
Slot size: 3/16 in.

Gravel packed:
Yes [✓] No [ ] Size of gravel: ft.
Gravel placed from ft. to ft.

Surface seal:
Yes [✓] No [ ] To what depth: 16 ft.
Material used in seal: Cement & Bentonite
Did any strata contain unusable water? Yes [✓] No [ ]
Type of water: Fresh Water
Depth of strata: ft.
Method of sealing strata off: ft.

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

(8) WATER LEVELS:
Land-surface elevation above mean sea level: 110.7 ft.
Static level: 10.7 ft. below top of well Date: 10-4-76
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. [ ]

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: 1 gal/min. with 20 ft. drawdown after hrs.
Artesian flow: g.p.m. Date: 11-4-76
Temperature of water: [ ] Was a chemical analysis made? Yes [✓] No [ ]

(10) WELL LOG:
Formation: Describe by color, character, size of material and structure, and shape thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of formation:

<table>
<thead>
<tr>
<th>MATERIAL</th>
<th>FROM</th>
<th>TO</th>
</tr>
</thead>
<tbody>
<tr>
<td>CLAY - YELLOW</td>
<td>0</td>
<td>25</td>
</tr>
<tr>
<td>CLAY - YELLOW - SANDY</td>
<td>25</td>
<td>75</td>
</tr>
<tr>
<td>CLAY - BROWN</td>
<td>75</td>
<td>79</td>
</tr>
<tr>
<td>CLAY - BLUE</td>
<td>79</td>
<td>182</td>
</tr>
<tr>
<td>SAND - 26 GRM.</td>
<td>182</td>
<td>196</td>
</tr>
</tbody>
</table>

RECEIVED
OCT 21, 1976

DEPARTMENT OF ECOLOGY
SOUTHWEST REGIONAL OFFICE

WELL DRILLER'S STATEMENT:
This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

NAME: BRANK DRILLING
(Person, firm, or corporation) [ ]
(Typed or print)
Address: WINLOCK, WASH.

(Signed) [ ]
(Well Driller)
License No. 0040 Date: 10-4-76, 1976

(USE ADDITIONAL SHEETS IF NECESSARY)
WATER WELL REPORT

Construction/Decommission ("X" in circle)
○ Construction
○ Decommission ORIGINAl INSTALLATION Notice

3940 S2 of Intermem Number

PROPOSED USE:
○ Domestic
○ Irrigation
○ Test Well
○ Other

TYPE OF WORK:
○ New well
○ Reconditioned
○ Deepened
○ Driven

Method:
○ Drilling
○ Rotary
○ Jetted

DIMENSIONS:
Diameter of well: 6 inches, drilled: 50 ft.
Depth of completed well: 70 ft.

CONSTRUCTION DETAILS
Casing: □ Welded □ Diam from 14 ft. to 50 ft.
Installed: □ Liner installed □ Diam from ft. to ft.

Perforations:
□ Yes □ No
Type of perforator used:
□ Yes □ No □ Size of gravel/sand

Screens:
□ Yes □ No □ K-Pac Location

Manufacturer’s Name:
Type: H.P.

Gravel/Filter packed:
□ Yes □ No
□ Size of gravel/sand

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:
Type: H.P.

WATER LEVELS: Land-surface elevation above mean sea level
Static level: 12 ft. below top of well Date: 11-11-10
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.

Recovery date (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
□ Yes □ No

Date of test:
Bailer test 15 gal/min. with 34 ft. drawdown after 1 hrs.
Air test: 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

RECEIVED

WA State Department of Ecology (SWRO)

Start Date 11-10-10 Completed Date 11-11-10

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 information reported above are true to my best knowledge and belief.

Driller □ Engineer □ Trainee Name (Print): ROBERTS WELL DRILLING
Driller/Engineer/Trainee Signature: ROBERTS WELL DRILLING
Driller or trainee License No: 072S

If TRAINEE,
Driller’s Licensed No:
Driller’s Signature:

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

### Construction/Decommission

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

**Construction**

**Decommission**

**ORIGINAL INSTALLATION Notice of Intent Number**

### PROPOSED USE

- [ ] Domestic
- [ ] Industrial
- [ ] Municipal
- [ ] Irrigation
- [ ] Other

### TYPE OF WORK

- [ ] New well
- [ ] Reconditioned
- [ ] Method: [ ] Drilled [ ] Bored [ ] Driven
- [ ] Deepened

### DIMENSIONS

- Diameter of well: [ ] inches, drilled: [ ] ft.
- Depth of completed well: [ ] ft.

### CONSTRUCTION DETAILS

- Casing: [ ] Welded
- Liners: [ ] Installed
- [ ] Laser installed
- [ ] Trenched

### Perforations

- [ ] Yes [ ] No

### Screen

- [ ] Yes [ ] No
- [ ] R-Pac
- [ ] Location

### Manufacturer's Name

- [ ]

### Type

- [ ]
- [ ] Model No.

### Gravel/Filter packed

- [ ] Yes [ ] No
- [ ] Size of gravel
- [ ] materials placed

### Surface Seal

- [ ] Yes [ ] No
- [ ] To what depth

### Material used in seal

- [ ]

### Did any strata contain unsuitable water?

- [ ] Yes [ ] No

### Type of water

- [ ]

### Method of sealing strata off

- [ ]

### PUMP

- Manufacturer's Name:
- [ ]
- [ ] H.P.

### WATER LEVELS

- Land surface elevation above mean sea level: [ ] ft.
- State level: [ ] ft. below top of well Date: [ ]
- Artesian pressure: [ ] lbs. per square inch Date:
- Artesian water is controlled by

### WELL TESTS

- Drawdown is amount water level is lowered below state level
- Was a pump test made?
- [ ] Yes [ ] No
- If yes, by whom
- Yield: [ ] gal/min with [ ] drawdown after [ ] hrs.
- Yield: [ ] gal/min with [ ] drawdown after [ ] hrs.
- Recovery data time taken as zero when pump turned off water level measured from fall to final water level

### Date of test

- Date:
- [ ]
- Temperature of water: [ ] Was a chemical analysis made?
- [ ] [ ]

### WELL CONSTRUCTION CERTIFICATION

1. Constructed and/or accept responsibility for completion of this well, and its compliance with all Washington well construction standards.
2. Materials used and the information reported above are true to the best of my knowledge and belief.

**Driller/Engineer's Name**

**Driller/Engineer's Signature**

**Driller/Engineer License No.**

---

**Current Notice of Intent No.** [ ]

**Unique Ecology Well ID Tag No.** [ ]

**Water Right Permit No.** [ ]

**Property Owner Name** [ ]

**Well Street Address** [ ]

**City** [ ]

**County** [ ]

**Location** [ ]

**Lat/Long (s, t, ell) Lat Deg Min Sec** [ ]

**Tax Parcel No.** [ ]

---

**CONSTRUCTION OR DECOMMISSION PROJECT**

**Information**

- Activity: [ ]
- Descriptive: [ ]
- Selection of material: [ ]
- Kind and nature of material: [ ]
- Method of preparing and mixing: [ ]
- Strength of concrete: [ ]
- Dimensions of structure: [ ]
- Enforcement of standards: [ ]

### MATERIAL

<table>
<thead>
<tr>
<th>Material</th>
<th>Frq</th>
<th>TD</th>
</tr>
</thead>
<tbody>
<tr>
<td>Top Soil</td>
<td>4</td>
<td>2</td>
</tr>
<tr>
<td>Gravel/Brown Clay</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>Gravel/Water</td>
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<td>60</td>
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</table>

---

**Driller/Engineer's Name**

**Driller/Engineer's Signature**

**Driller/Engineer License No.**

---

**Completion Details**

Start Date: [ ]
Completed Date: [ ]

---

**Contractor's Name**

**Address**

**City**

**State**

**Zip Code**

---

**Ecology is an Equal Opportunity Employer**

---
WATER WELL REPORT

WATER WELL REPORT

STATE OF WASHINGTON

Owner: Jim Wilson
Address: 9601 Truckport, 133 St. Hwy 508, Chehalis, WA 98531
County: Lewis
Street Address (nearest) 385 Forest-Megafon Rd, Chehalis, WA 98531

Proposed Use: Domestic

Type of Well: Owner's number of well (if more than one)

Well Log or Abandonment Procedure Description

Material:

<table>
<thead>
<tr>
<th>From</th>
<th>To</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
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<tr>
<td>4</td>
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<td>18</td>
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<tr>
<td>43</td>
<td>47</td>
</tr>
<tr>
<td>47</td>
<td>54</td>
</tr>
</tbody>
</table>

Construction Details:

Coating Installed: 6
Diam. from 7 to 58

Perforations:

Type of Perforator Used

Surface Slit

Gravel packed:

Gravel placed from

Method of Sealing Strata Off

Well Log:

Static Level: 21 ft. below top of well, Date 9-2-99
Artesian Pressure: lbs. per square inch, Date

Well Tests:

Drawdown is amount water level is lowered below static level

Was a pump test made? Yes No

Yield: gal/min, with ft. drawdown after hrs.

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

WELL CONSTRUCTOR CERTIFICATION:

I, Mark, the undersigned, do hereby certify that the well was constructed in accordance with the standards set forth by the State of Washington and that all required tests were performed.

Mark Johnson

Name: Mark Johnson
Address: 123 Main St., Chehalis, WA 98531

Registration No.: WJ9772

Date: 9-7-99

(USE ADDITIONAL SHEETS IF NECESSARY)
WATER WELL REPORT
STATE OF WASHINGTON

(1) OWNER: Name JOHN SCHULTZ
Address 198 FOREST NAPAVI RD, CHEHALIS
County LEWIS
Section 30, T13N, R1W, TWN.

(2) LOCATION OF WELL: NE 1/4, NW 1/4

(3) PROPOSED USE: Domestic ☑, Industrial ☐, Municipal ☐
Irrigation ☐, Test Well ☐, Other ☐

(4) TYPE OF WORK: Owner's number of well (if more than one)...
New well ☑, Method: Drilled ☑, Bored ☐, Deepened ☐, Cable ☐, Driven ☐, Reconditioned ☐, Rotary ☐, Jetted ☐

(5) DIMENSIONS:
Drilled: 54 1/2 ft. Diameter of well: 6 inches.
Depth of completed well: 5 1/2 ft.

(6) CONSTRUCTION DETAILS:
Casing installed: 6" Diam. from 0 ft. to 54 1/2 ft.
Threaded ☐, Welded ☑, " Diam. from □ ft. to □ ft.

Perforations: Yes ☑, No ☐
Type of perforator used...
SIZE of perforations in. by in.
 perforations from ft. to ft.
 perforations from ft. to ft.
 perforations from ft. to ft.

Screens: Yes ☑, No ☐
Manufacturer's Name...
Type...
Diam. ft.
Slot size from ft. to ft.
Diam. ft.
Slot size from ft. to ft.

Gravel packed: Yes ☑, No ☐
Size of gravel...
Gravel placed from ft. to ft.

Surface seal: Yes ☑, No ☐
To what depth? 18 ft.
Material used in seal...
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...

(8) WATER LEVELS:
Static level 15 ft. below top of well Date 9-9-87
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 ☐
Yield: 20 gal/min. with 36 ft. drawdown after 2 hrs.
Recovery data (time taken as zero when pump turned off) (water level measured from well top to water level)

Date of test 9-9-87
Bailier test... gal/min. with... ft. drawdown after... hrs.
Artesian test... g.p.m. Date...
Temperature of water Was a chemical analysis made? Yes ☑, No ☐

(10) WELL LOG:
Formation: Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of formation.

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<th>MATERIAL</th>
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<th>TO</th>
</tr>
</thead>
<tbody>
<tr>
<td>TOPSOIL</td>
<td>0 2</td>
<td>2 6</td>
</tr>
<tr>
<td>BOULDERS-GRANITE-CEMENTED</td>
<td>6 12</td>
<td>12 30</td>
</tr>
<tr>
<td>CLAY YELLOW COBBLE STONES</td>
<td>30  45</td>
<td></td>
</tr>
<tr>
<td>BROKEN ROCK WITH SAND</td>
<td>45  55</td>
<td></td>
</tr>
<tr>
<td>GRAVEL A LITTLEWATER</td>
<td></td>
<td></td>
</tr>
<tr>
<td>COARSE SAND + GRAVEL</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

WELL DRILLER'S STATEMENT:
This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

NAME CHARLES W. GILL
Address 4010 JACKSON HWY, CHEHALIS WA

[Signature] Charles W. Gill
(Well Driller)

License No. 818 Date 9-9-87

(USE ADDITIONAL SHEETS IF NECESSARY)
**WATER WELL REPORT**

**Construction/Decommission ("x" in circle)**
- [x] Construction
- [ ] Decommission

**ORIGINAL INSTALLATION Notice of Intent Number**
198454

**PROPOSED USE:**
- [ ] Domestic
- [x] Irrigation
- [ ] Other

**TYPE OF WORK:**
- [x] New well
- [x] Reconditioned
- [ ] Deepened

**Method:**
- [ ] Dug
- [x] Bored
- [ ] Driven
- [ ] Rotated
- [ ] Jetted

**DIMENSIONS:**
- Diameter of well: 6 inches, drilled: 74 ft.
- Depth of completed well: 73 ft.

**CONSTRUCTION DETAILS**

**Casing:**
- [x] Welded
- Diam. from +1 ft. to 73 ft.
- [ ] Threaded
- Diam. from +1 ft. to 73 ft.

**Perforations:**
- [x] Yes
- [ ] No

**Type of perforator used:**

**SIZE of perforations in. by in. and no. of perforations from ft. to ft.:**

**Screens:**
- [x] Yes
- [x] No
- [ ] K-Pac

**Manufacturer's Name:**

**Type:**

**Model No.:**

**Gravel/Filler packed:**
- [x] Yes
- [ ] No

**Size of gravel/sand:**

**Materials placed from ft. to ft.:**

**Surface Seal:**
- [x] Yes
- [ ] No
- To what depth? 18 ft.

**Material used in seal:**
- Bentonite

**Did any strata contain unusable water?**
- [x] Yes
- [ ] No

**Type of water:**

**Depth of strata:**

**Method of sealing strata off:**

**PUMP:**
- Manufacturer's Name:
- H.P.

**WATER LEVELS:**
- Land-surface elevation above mean sea level: 290 ft.
- Static level: 25 ft. below top of well
- Date 6/20/06
- Artesian pressure lbs. per square inch:
- Date
- Artesian water is controlled by:

**WELL TESTS:**
- Drawdown is amount water level is lowered below static level
- Was a pump test made? [x] Yes
- 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):**

**Date of test:**

**Bailer test gal./min. with ft. drawdown after hrs.**

**Airstest:**
- 45 gal./min. with stem set at 70 ft. for 1 hrs.
- Artesian flow g.p.m. Date 6/20/06

**Temperature of water Was a chemical analysis made? [x] Yes [ ] No**

**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
- [ ] Trainer Name (Print) Chris Jones

**Driller/Engineer/Trainer Signature:**

**Driller or trainer License No.:** 2253

**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.

**MATERIAL**

**FROM**

**TO**

<table>
<thead>
<tr>
<th>Top soil</th>
<th>0</th>
<th>1</th>
</tr>
</thead>
<tbody>
<tr>
<td>Clay &amp; gravel Brown Soft</td>
<td>1</td>
<td>10</td>
</tr>
<tr>
<td>Sand &amp; gravel, some clay Brown Soft</td>
<td>10</td>
<td>51</td>
</tr>
<tr>
<td>Sand &amp; gravel-wb Brown Soft</td>
<td>51</td>
<td>65</td>
</tr>
<tr>
<td>Clay Gray Soft</td>
<td>65</td>
<td>67</td>
</tr>
<tr>
<td>Gravel-wb Gray</td>
<td>67</td>
<td>74</td>
</tr>
</tbody>
</table>

**Start Date:** 6/20/06
**Completed Date:** 6/20/06

**Drilling Company:** Moerke & Sons Pump & Drilling, Inc.
**Address:** 1286 NW Maryland Avenue
**City, State, Zip:** Chehalis, WA 98532

**Contractor's Registration No.:** MOERKSP072N5
**Date:** 6/20/06

**Ecology is an Equal Opportunity Employer.**
WATER WELL REPORT

CONSTRUCTION/DECOMMISSION ("x" in circle)

Construction
Decommission

ORIGINAL INSTALLATION

Notice of Intent Number

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: □ Dog □ Bored □ Driven
□ Deeped □ Cable □ Rotary □ Jetted

DIMENSIONS: Diameter of well 355 inches, drilled 350 ft.
Depth of completed well 355 ft.

CONSTRUCTION DETAILS

Casing: □ Welded □ Diam. from +1.5 ft. to 355 ft.
□ Liner installed □ Diam. from ft. to ft.
□ Threaded □ Diam. from ft. to ft.

Perforations: □ Yes □ No

Type of perforator used

SIZE OF PERFOR__ in. by __ in. and no. of perfor__ 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? __ ft.

Material used to seal __ BENTONITE

Did any strata contain usable water? □ Yes □ No

Type of water

Method of scaling strata off

PUMP: Manufacturer’s Name

Type __________ H.P. __________

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

Static level 200 ft. below top of well Date 7/17/2015

Artiesion pressure __ lbs. per square inch Date

Artiesion 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.

Recorvery data 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 __________

Boiler test __ gal/min. with __ ft. drawdown after __ hrs.

Aistek __ gal/min. with stem set at __ ft. for __ hrs.

Artiesion flow __ gpm Date

Temperature of water __________ Was a chemical analysis made? □ Yes □ No

RECEIVED

WA State Department of Ecology (SWROS)

Start Date 07/14/2015 Completed Date 07/17/2015

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: ROBERT LAYMON
Driller/Engineer/Trainee Signature:
Driller or trainee License No. 2558

IF TRAINEE: Driller’s License No.

Driller’s Signature:

Drilling Company: ADVANCED DRILLING LLC
Address: 11530 SCHOOL LAND RD SW
City, State, Zip: ROCHESTER WA 98579

Contractor’s Registration No. ADVAND871QD Date 07/20/2015

WATER WELL REPORT
STATE OF WASHINGTON

(1) OWNER: Malcolm Berg Address: 4172 46th Ave. NW, Seattle
(2) LOCATION OF WELL: County: 124
(3) STREET ADDRESS OF WELL (or nearest address): 465 NW 501, Chelan
(4) PROPOSED USE: Domestic □ Irrigation □ Commercial □ Industrial □ Municipal □ DeWater □ Other □
(5) TYPE OF WORK: Owner's number of well (1 more than one) □ Abandoned □ New well □ Method: Dug □ Bored □ Deepered □ Cabled □ Driven □ Reconditioned □ Drilled □ Jetted □
(6) DIMENSIONS: Diameter of well 6 inches. Drilled 128 ft. Depth of completed well 97 ft.
(7) CONSTRUCTION DETAILS:
Ceiling installed: Diameter, from 5 ft. to 97 ft.
Welded □ Liner installation: Diameter, from 5 ft. to 97 ft.
Threaded □
Perforations: Yes □ No □ Type of perforator used: MILLIS KNIFE
SIZE of perforations: 2.4 inches in. by 30 ft. to 35 ft.
perforations from 30 ft. to 35 ft.
perforations from 30 ft. to 35 ft.
perforations from 30 ft. to 35 ft.
Screens: Yes □ No □ Manufacturer's Name
Type □ Model No □
Dia (ft.): Slot size: from ft. to ft.
Dia (ft.): Slot size: from ft. to ft.
Gravel packed: Yes □ No □ Size of gravel
Gravel placed from ft. to ft.
Surface seal: Yes □ No □ To what depth 30 ft.
Material used in seal: CEMENT
Did any strata contain unusable water? Yes □ No □
Type of water: Depth of strata
Method of sealing strata off:
(8) PUMP: Manufacturer's Name
Type □ H.P.
(9) WATER LEVELS: Land-surface elevation above mean sea level:
Static level: 13 ft. below top of well Date: 4-5-94
Artesian pressure: lbs. per square inch Date: Artesian water is controlled by (cap. valve, etc.)
(10) WELL LOG or ABANDONMENT PROCEDURE DESCRIPTION
Formation: Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of information.
MATERIAL FROM TO
TOP SOIL 0' 2'
DIABY CLAY 2' 15'
RED CLAY 15' 23'
CEMENT-GRAVEL+GRITS 23' 35'
BLUE CLAY 35' 41'
GRAY CLAY 41' 49'
BLUE CLAY 49' 80'
VERY HARY BLUE CLAY 80' 98'
BLUE CLAY 98' 128'

WELL CONSTRUCTOR CERTIFICATION:
I:ROBERT W. WEATHERLY (WELL DRILLER)
Address: 1090 NW 503, Chelan
(Signed) Date: 4-5-96
(USE ADDITIONAL SHEETS IF NECESSARY)
WATER WELL REPORT
STATE OF WASHINGTON

(1) OWNER: Name: Marge Retz Mcnally
Address: Windard Rd, Napavine, Wash

(2) LOCATION OF WELL: County: Lewis
Bearing and distance from section or subdivision corner

(3) PROPOSED USE: Domestic [X] Industrial [ ] Municipal [ ]
Irrigation [ ] Test Well [ ] Other [ ]

(4) TYPE OF WORK: Owner's number of well [ ]
(if more than one...)
New well [X] Method: Dug [ ] Bored [ ]
Deepened [ ] Cable [ ] Driveway [ ]
Reconditioned [ ] Rotary [ ] Jetted [ ]

(5) DIMENSIONS: Diameter of well: 6 inches
Drilled: 15 ft. Depth of completed well: 25 ft.

(6) CONSTRUCTION DETAILS:
Casing installed: 6 ft. Diam. from 0 ft. to 24 ft.
Threaded [ ] Diam. from [ ] to [ ] ft.
Welded [X] Diam. from [ ] to [ ] ft.

Perforations: Yes [X] No [ ]
Type of perforator used
SIZE of perforations
In. by In. perforations from ft. to ft.

Screens: Yes [X] No [ ]
Manufacturer's Name
Type
Diam. Slot size from ft. to ft.
Diam. Slot size from ft. to ft.

Gravel packed: Yes [X] No [ ]
Size of gravel:
Gravel placed from ft. to ft.

Surface seal: Yes [X] No [ ]
To what depth? 18 ft.
Material used in seal
Did any strata contain unusable water? Yes [X] No [ ]
Type of water
Depth of strata
Method of sealing strata off

(7) PUMP: Manufacturer's Name
Type

(8) WATER LEVELS:
Land-surface elevation above mean sea level: 12 ft.
Static level: 2 ft. below top of well Date 6-3-77
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 [X] No [ ] If yes, by whom?
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)

Date of test
Bailer test: 10 gal./min. with 55 ft. drawdown after 4 hrs.
Artesian flow: g.p.m. Date
Temperature of water Was a chemical analysis made? Yes [X] No [ ]

(10) WELL LOG:
Formation: Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of formation.

MATERIAL
FROM TO
CLAY - YELLOW
CLAY - BROWN, GREY
SAND
SAND GRAVEL, K. C.P.M.
SAND

RECEIVED
JUL 15 1977

DEPARTMENT OF ECOLOGY
SOUTHWEST REGIONAL OFFICE

WELL DRILLER'S STATEMENT:
This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

NAME: Dr. Blank Drilling
(Person, firm, or corporation) Type or print
Address: Winlock, Wash

[Signed] Kenneth C. Blank (Well Driller)

License No. 0040 Date: 6-30-77

S. F. No. 1134—OS—(Rev. 4-70)

(USE ADDITIONAL SHEETS IF NECESSARY)
WATER WELL REPORT

Construction/Decommission ("x" in circle)
- Construction
- Decommission
- Original CONSTRUCTION Notice of Intent Number
- 155205

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: 33 ft.
- Depth of completed well: 43 ft.

CONSTRUCTION DETAILS
- Casing: Welded
- Diam. from: 2 ft. to 43 ft.
- Installed: Liner installed
- Diam. from: 2 ft. to 43 ft.
- Threaded
- Diam. from: 2 ft. to 43 ft.

Perforations:
- Yes
- No
- Size of perforator used: 80

Surface Seal:
- Yes
- No
- To what depth: 18 ft.

Gravel/Filter packed:
- Yes
- No
- Size of gravel/sand:

PUMP:
- Manufacturer's Name:
- Type:
- H.P.:

WATER LEVELS:
- Land-surface elevation above mean sea level:
- Static level: 6 ft. below top of well
- Date: 2-19-03
- 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

Yield:
- gal/min. with ft. drawdown after hrs.
- gal/min. with ft. drawdown after hrs.
- 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
- 18 gal/min. with 20 ft. drawdown after 2 hrs.
- Artesian flow
- Temperature of water
- Was a chemical analysis made:
- Yes
- No

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)

If trainee, licensed driller's
Signature and License No.

Drilling Company

Driller or Trainee License No.

City, State, Zip

Contractor's Registration No.

Date

Ecology is an Equal Opportunity Employer. ECY 0501-20 (Rev 4/01)
WATER WELL REPORT
STATE OF WASHINGTON

OWNER Name: PAUL KEMON/N ZER
Address: 149 FOREST NARROWING N.W. CHEHALIS

LOCATION OF WELL: County LEWIS
   Sec. 30 T13 N R1
   LOT NO. 40 WM

STREET ADDRESS OF WELL: (or nearest address) SAME

TAX PARCEL NO.

PROPOSED USE
   Domestic [ ] Industrial [ ] Municipal [ ]
   Irrigation [X] Test Well [ ] Other [ ]
   Dev/Water [ ]

TYPE OF WORK
   Owners number of well (if more than one) [ ] New well [ ]
   Method [ ] Deepened [ ] Drilled [ ]
   Reconditioned [ ] Cable [ ] Driven [ ]
   Vented [ ] Rotary [ ] Jetted [ ]

DIMENSIONS
   Diameter of well [ ] 6 inches
   Depth of completed well [ ] 55 ft

CONSTRUCTION DETAILS
   Casing Installed: Worked [ ]
   Liner installed [ ]
   Diameter of well [ ] 6 ft
   Diam from +1 ft to 95 ft
   Diam from ft to ft
   Diam from ft to ft

Perforations: A Yes [X] No [ ]
   Type of perforator used: HILLS KNIFE
   Size of perforations: in by in
   40 perforations from ft to ft

Screens: [ ] Yes [X] No [ ] K-Pac Location [ ]
   Manufacturer's Name:
   Type of Screen [ ] from Model No [ ]
   Dia. from ft to ft
   Dia. from ft to ft

Gravel/Filter packed: [ ] Yes [X] No [ ] Size of gravel/sand [ ]
   Material placed from ft to ft
   Size of gravel [ ]

Surface seal: [ ] Yes [X] No [ ] Depth of strata [ ]
   Material used in seal [ ]
   Did any strata contain unsuitable water? [ ] Yes [X] 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 [ ]
   State level [ ] ft below top of well
   Artesian pressure [ ] lbs per square inch
   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 [X] 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
   Time Water Level Time Water Level Time Water Level

Date of test [ ]
   Bailer test [ ] gal/min with ft drawdown after hrs
   Artiesl [ ] gal/min with ft drawdown after hrs
   Temperature of water [ ] Was a chemical analysis made? [ ] Yes [X] No [ ]

WELL CONSTRUCTION CERTIFICATION
I (name) 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.

Signed: [ ]
   Name: KEMON, PAUL
   License No: 0528
   (Licensed Driller/Engineer)

Drilling Company: [ ]
   Name: KEMON, PAUL
   License No: 0528
   (Licensed Driller/Engineer)

Address: 149 FOREST NARROWING N.W. CHEHALIS

Contractor: [ ]
   Name: KEMON, PAUL
   Registration No: 02038510P
   Date: 03-31-01

(USE ADDITIONAL SHEETS IF NECESSARY)

Eco 050120 (11/98)
WATER WELL REPORT
STATE OF WASHINGTON

(1) OWNER: Robert Thode
Address: 856 Burn Ridge Rd., Cinco, WA 98835

(2) LOCATION OF WELL: County: Lewis

(2a) STREET ADDRESS OF WELL (or nearest address): Hwy. 508 1 mile East of 8-5

(3) PROPOSED USE: Domestic □ Irrigation □ Commercial □ Industrial □ Municipal □ Other □

(4) TYPE OF WORK: Owner's number of well (if more than one)
Abandoned ☐ New well X Method: Dug ☐ Bored ☐ Driven ☐
Deepened ☐ Cased ☐ Rotary ☐ Jetted ☐
Reconditioned ☐

(5) DIMENSIONS: Diameter of well __6__ inches.
Drilled ___43___ feet. Depth of completed well ___43___ ft.

(6) CONSTRUCTION DETAILS:
Casing installed: ___6___ : Diam. from ___4___ ft. to ___39___ ft.
Welded ☐
Upper installed ☐
Threaded ☐

Perforations: Yes ☐ No ☒
Type of perforator used
SIZE of perforations __________ in. by __________ in.
perforations from __________ ft. to __________ ft.
perforations from __________ ft. to __________ ft.
perforations from __________ ft. to __________ ft.
perforations from __________ ft. to __________ ft.

Screens: Yes ☐ No ☒
Manufacturer's Name
Type __________ Model No. __________
Diam. __________ Slot size __________ ft. to __________ ft.
Diam. __________ Slot size __________ ft. to __________ ft.

Gravel packed: Yes ☐ No ☒ Size of gravel __________
Gravel 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 __________

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

(8) WATER LEVELS: Land-surface elevation above mean sea level __________ ft.
Static level __________ ft. below top of well Date __________
Artesian pressure __________ lbs. per square inch Date __________
Artesian water is controlled by __________ (gate, 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.

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.
Arttest __________ 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 ☒

(10) WELL LOG or ABANDONMENT PROCEDURE DESCRIPTION
Formation: Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of information.

<table>
<thead>
<tr>
<th>MATERIAL</th>
<th>FROM</th>
<th>TO</th>
</tr>
</thead>
<tbody>
<tr>
<td>Top Soil</td>
<td>0</td>
<td>2</td>
</tr>
<tr>
<td>Clay</td>
<td>Brown</td>
<td>Soft</td>
</tr>
<tr>
<td>Clay</td>
<td>Grey</td>
<td>Hard</td>
</tr>
<tr>
<td>Clay</td>
<td>Brown</td>
<td>Hard</td>
</tr>
<tr>
<td>Sand gravel</td>
<td>16</td>
<td>41</td>
</tr>
<tr>
<td>Clay</td>
<td>Blue</td>
<td>Soft</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Work Started __________. Completed __________

WELL CONSTRUCTOR 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.

NAME __________
ADDRESS __________
(Signed) __________
(Live Driller) __________

Contractor's Registration No. __________ Date __________

Ecology is an Equal Opportunity and Affirmative Action employer. For special accommodation needs, contact the Water Resources Program at (206) 407-6600. The TDD number is (206) 407-6006.
**AS-BUILT**

- Capped with lockable cap
- +3'
- 6" steel well casing from +3' to 37'
- Surface seal - 20' bentonite
- Flow rate - Air test: 7gpm with stem set at 35' for 1 hr.
- Casing perforated with star wheel: 3 rows from 27' to 37'
- 37'

**WELL DATA**

<table>
<thead>
<tr>
<th>Description</th>
<th>Depth</th>
</tr>
</thead>
<tbody>
<tr>
<td>Top soil</td>
<td>0'-2'</td>
</tr>
<tr>
<td>Clay, Lt. Brown Silt</td>
<td>2'-7'</td>
</tr>
<tr>
<td>Clay, Brown Silt</td>
<td>7'-16'</td>
</tr>
<tr>
<td>Clay, same gravel Brown Silt</td>
<td>16'-19'</td>
</tr>
<tr>
<td>Silty sand, wb</td>
<td>19'-33'</td>
</tr>
<tr>
<td>(very little water)</td>
<td></td>
</tr>
<tr>
<td>Sand and gravel, wb</td>
<td>33'-37'</td>
</tr>
</tbody>
</table>

**FORMATION DESCRIPTION**

- Capped with resource protection cap and pad locked

**SCALE:** 1" = 10'

**PAGE 1 OF 1**

ECY 050-12 (Rev. 11/89)
RESOURCES PROTECTION WELL REPORT

START CARD NO. 11/4/98

PROJECT NAME: Robert Thode
WELL IDENTIFICATION NO.: AEK 485
DRILLING METHOD: Rotary
DRILLER: Chris Jones 02 253
FIRM: Moorhead Sons Pump & Drilling
SIGNATURE: Chris Jones
CONSULTING FIRM: N/A
REPRESENTATIVE: N/A

COUNTY: Lewis
LOCATION: SW 1/4 SW 1/4 Sec 30 Twin 13N R 16WWM
STREET ADDRESS OF WELL: Hwy 908 1 mile East of P 75
WATER LEVEL ELEVATION: 10'
GROUND SURFACE ELEVATION: INSTALLED: 11/17/98
DEVELOPED: 11/20/98

### AS-BUILT

- Capped with lockable cap +4'
- 6" steel well casing from +4' to 31'
- Surface seal - 19'
- Bentonite
- Flow rate - Airtest: 3 gpm with stem at 29' for 1 hr.
- Casing perforated with star wheel
- Brows from 23' to 29'

### WELL DATA

- Top soil: 0'-1'
- Clay, brown soft: 1'-3'
- Clay, brown soft: 3'-8'
- Clay, brown soft: 8'-14'
- Clay, silt gravel, brown hard: 14'-18'
- Silty gravel, wb: 18'-20'
- Sand, gravel, wb: 20'-31'
- Capped with resource protection cap and padlock.
WATER WELL REPORT
STATE OF WASHINGTON

(1) OWNER: Name ROBERTS DONALD JR
Address: 177 MIDDLE FORK RD CHEHALIS, WA 98532-

(2) LOCATION OF WELL: County LEWIS
Street Address of Well (or nearest address): 3529 JACKSON HWY CHEHALIS

(3) PROPOSED USE: DOMESTIC

(4) TYPE OF WORK:
Owner's Number of well
(If more than one)

NEW WELL

(5) DIMENSIONS:
Diameter of well: 6 inches
Depth of completed well: 56 ft.

(6) CONSTRUCTION DETAILS:
Casing installed: 6 " Dia. from #2 ft. to 38 ft.
Perforations: NO
Perforations from ft. to ft.
Perforations from ft. to ft.
Perforations from ft. to ft.

WELDED

Screens: NO
Manufacturer's Name

Type
Diam. slot size from ft. to ft.
Diam. slot size from ft. to ft.
Gravel placed from ft. to ft.
Gravel packed: NO
Size of gravel

Surface seal: YES
To what depth? 18 ft.
Material used in seal: BENTONITE
Did any strata contain unusable water? NO
Type of water?
Depth of strata ft.
Method of sealing strata off N/A

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

(8) WATER LEVELS:

<table>
<thead>
<tr>
<th>Static level</th>
<th>Artesian Pressure</th>
<th>Date 08/19/93</th>
<th>Artesian water controlled by N/A</th>
</tr>
</thead>
<tbody>
<tr>
<td>25 ft. below</td>
<td>lbs. per square inch</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

(9) WELL TESTS: Drawdown is amount water level is lowered below static level.

<table>
<thead>
<tr>
<th>Was a pump test made? NO</th>
<th>Yield: gal./min with ft. drawdown after hrs.</th>
</tr>
</thead>
<tbody>
<tr>
<td>If yes, by whom?</td>
<td></td>
</tr>
<tr>
<td>Recovery data</td>
<td></td>
</tr>
<tr>
<td>Time</td>
<td>Water Level</td>
</tr>
<tr>
<td>Date of test</td>
<td>Bailer test</td>
</tr>
<tr>
<td>Date 08/19/93</td>
<td>Temperature of water</td>
</tr>
</tbody>
</table>

(10) WELL LOG

Formation: Describe by color, character, size of material, and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change in formation.

<table>
<thead>
<tr>
<th>MATERIAL</th>
<th>FROM</th>
<th>TO</th>
</tr>
</thead>
<tbody>
<tr>
<td>TOPSOIL BROWN</td>
<td>0</td>
<td>3</td>
</tr>
<tr>
<td>COBBLES BROWN</td>
<td>10</td>
<td>18</td>
</tr>
<tr>
<td>SAND &amp; GRAVEL BROWN</td>
<td>18</td>
<td>38</td>
</tr>
<tr>
<td>CEMENTED SAND &amp; GRAVEL 48</td>
<td>38</td>
<td>42</td>
</tr>
<tr>
<td>SAND &amp; GRAVEL WITH CLAY</td>
<td>42</td>
<td>51</td>
</tr>
<tr>
<td>CLAY WITH GRAVEL</td>
<td>51</td>
<td>56</td>
</tr>
</tbody>
</table>

Work started 08/18/93 Completed 08/19/93

WELL CONSTRUCTOR CERTIFICATION:
I, [Signature], hereby certify that I, as the well constructor, have constructed and/or accepted 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.

NAME MOERKE & SONS PUMP & DRILL
(Person, firm, or corporation) (Type or print)

ADDRESS 1286 NW MARYLAND AVE

License No. 2120 RAYTON
[Signature]
Contractor's Registration No. MOERKSP072N5 Date 01/01/94
WATER WELL REPORT

PROPOSED USE: Domestic □ Irrigation □ Test Well □ Municipal □ Other □

TYPE OF WORK: □ New well □ Reconditioned □ Dog □ Bored □ Driven
□ Deepened □ Dug □ Cable □ Rotary □ Jetted

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

CONSTRUCTION DETAILS
Casing: Welded ______ Diam. 1 ft. to ______ ft.
Installed: □ Liner installed ______ Diam. from ______ ft. to ______ ft.
□ Threaded ______ Diam. from ______ ft. to ______ ft.

Perforations: □ Yes □ No
Type of perforator used ______

SIZE of perf. ______ in. by ______ in. and no. of perf. ______ from ______ ft. to ______ ft.

Screens: □ Yes □ No □ K-Pac Location
Manufacturers Name
Type ______ Slot size ______ ft. to ______ ft.
Diam. ______ Slot size ______ ft. to ______ ft.

Gravel/Filter packed: □ Yes □ No □ Size of gravel/sand ______ ft. to ______ ft.
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 ______ ft.
Method of sealing strata off ______

PUMP: Manufacturer’s Name ______ H.P.

WATER LEVELS: Land-surface elevation above mean sea level ______ ft.
Static level ______ ft. below top of well Date 9-17-06
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

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) ______
Driller/Engineer/Trainee Signature ______
Driller or trainee License No. ______

CONSTRUCTION OR DECOMMISSION PROCEDURE
Formation: Describe by color, character, size of material and structure, 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
Clay Loam Brown ______ 0 2
Brown Clay 2 21
Gravel Clay 2 58
Blue Clay 5 63
Blue Silt 63 53
Blue Sand Wood 63 53
Sand Blue ______ 63 53

RECEIVED SEP 25 2006

DEPARTMENT OF ECOLOGY WELL DRILLING UNIT

Drilling Company ______
City, State, Zip ______
Contractor’s Registration No. ______

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

ECY 050-1-20 (Rev 3/05)
**WATER WELL REPORT**

**STATE OF WASHINGTON**

**OWNER**: Ken Harper
**Address**: 13349 SW ONYAKA

**LOCATION OF WELL**: County - LEWIS
**Well Right Permit No.**: 1082
**Well I.D. #:**: 695438

**PROPOSED USE**: Domestic

**TYPE OF WORK**: New well

**DIMENSIONS**: Diameter of well 6 inches

**CONSTRUCTION DETAILS**: Casing installed 6 ft. from 0 ft. to 12 ft.

**WATER LEVELS**: Land surface elevation above mean sea level: 32 ft.

**WELL TESTS**: Drawdown is amount water level is lowered below static level

**WELL CONSTRUCTOR 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.

**NAME**: Robert M. Quinlan
**Address**: 1990 HOFFSTATT
**License No.**: 6528

**RECEIVED**: Nov 30, 1993

**Work Started**: 10-6-94
**Completed**: 10-11-94

---

**WELL LOG or ABANDONMENT PROCEDURE DESCRIPTION**

<table>
<thead>
<tr>
<th>MATERIAL</th>
<th>FROM</th>
<th>TO</th>
</tr>
</thead>
<tbody>
<tr>
<td>TOP SOIL</td>
<td>0'</td>
<td>3'</td>
</tr>
<tr>
<td>Red Clay</td>
<td>3'</td>
<td>28'</td>
</tr>
<tr>
<td>Sandy Brown Clay</td>
<td>28'</td>
<td>50'</td>
</tr>
<tr>
<td>Red Sandy Clay</td>
<td>50'</td>
<td>64'</td>
</tr>
<tr>
<td>Yellow Sandy Clay &amp; gravel</td>
<td>64'</td>
<td>72'</td>
</tr>
<tr>
<td>Cement</td>
<td>72'</td>
<td>91'</td>
</tr>
<tr>
<td>Brown Clay</td>
<td>91'</td>
<td>94'</td>
</tr>
<tr>
<td>Cement</td>
<td>94'</td>
<td>102'</td>
</tr>
<tr>
<td>Water</td>
<td>102'</td>
<td>122'</td>
</tr>
<tr>
<td>Cement</td>
<td>122'</td>
<td>122'</td>
</tr>
</tbody>
</table>

---

**ECL 050-1-20 (2/93) 11**
WATER WELL REPORT
FOR AN EXISTING WELL

Use this form if an original water well was NEVER filed or is MISSING from Ecology records.

YOUR WELL MUST BE PROPERLY TAGGED PRIOR TO SUBMITTING THIS FORM.

Please fill in all blanks as completely as possible. If information is not known leave blank. After completing, mail the original form to: WA State Department of Ecology, PO Box 47600, Olympia, WA 98504-7600.

<table>
<thead>
<tr>
<th>CURRENT USE:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Domestic ☐</td>
</tr>
<tr>
<td>Irrigation ☐</td>
</tr>
</tbody>
</table>

| DIMENSIONS: |
| Diameter of well 60 Inches |
| Depth of completed well 80 feet if known |

| CONSTRUCTION DETAILS |
| Liner installed: ☐ Yes ☐ No ☒ Unknown |
| Type: ☐ PVC ☐ Steel ☐ Concrete Liner ☐ Other ☐ Unknown |
| Perforations: ☐ Yes ☐ No ☒ Unknown |
| Size of perf(s) in. by in. and no. of perf(s) ft to ft. |
| Screens: ☐ Yes ☐ No ☒ Unknown Mf’s name |
| Type: ☐ Stainless Steel ☐ PVC ☐ Other |
| Diameter ___ Slot Size ___ from___ ft. to ___ ft. |
| Gravel/Filter Packed: ☐ Yes ☐ No ☒ Unknown |
| Materials paced from ___ ft. to ___ ft. |
| Surface Seal: ☐ Yes ☐ No ☒ Unknown if known, to what depth ___ ft. |
| Materials used if known: ☐ Bentonite ☐ Cement |
| PUMP ☒ Yes ☐ No ☐ Unknown Mf’s name Goulds |
| Type: Subpump Horse Power: 3 HP |

| WATER LEVELS: |
| Land-surface elevation above mean sea level 301 ft. |
| Static Level 34 ft. below top of casing Date measured: 11/24/78 |
| Artesian pressure lbs. per square inch Date measured: |
| Well head has cap? ☐ Yes ☐ No ☐ Shut off valve? ☒ Yes ☐ No |

| WELL TESTS: |
| Drawdown is amount water level is lowered below static level. |
| Was a pump test made? ☒ Yes ☐ No if yes, attach copy ☐ unknown |
| Yield: 74 gal/min. with 11 ft. drawdown after 2 hrs. |

Unique Ecology Well ID Tag Number: AFC 704
Water Right: If yes, attach a copy ☐ Yes ☒ No
Property Owner Name: S.W.S. Investment LLC
Well Street Address: 110 Estep Rd.
City: Napavine
County: Lewis
Tax Parcel Number: 018134007000

LOCATION: Section, Township, Range REQUIRED.
An accurate location of your well is very important.
The Section, Township, Range, and 1/4, 1/4 can be found on your legal description or through your county assessor’s office.

<table>
<thead>
<tr>
<th>Sec</th>
<th>Twn</th>
<th>R</th>
<th>check</th>
</tr>
</thead>
<tbody>
<tr>
<td>25</td>
<td>12N</td>
<td>0 2</td>
<td>X WWM</td>
</tr>
</tbody>
</table>

This square represents one section of land, which is approximately 640 acres. Within this section, circle the letter that best represents the location of the well within this section.

Additional Information, if available:
☐ Location marked on topographic map (please attach)
☐ Location marked on air photo (please attach)

CERTIFICATION: The information reported above is true to the best of my knowledge and belief.

☐ Driller ☐ Engineer ☐ Property Owner ☒ Other: Lewis County

Name: Susan C. Kennedy
Signature: Susan C. Kennedy
Driller License Number: 
Date Signed: 

Address of person completing this form: 2025 N.E. Keesey
City, State, Zip: Chelan, WA 98812
Test Pump Well at Bond's Trk Stop

10 AM

3/4" Static 16 GPM

60

10-43'

74

5-43'
July 17, 2012

Washington State Department of Ecology
ATTN: Mary Lynum or Opal Smitherman
PO Box 47775
Olympia, WA 98504

RE: LEWIS COUNTY WELL TAGGING PROJECT

Dear Ms. Lynum and Ms. Smitherson,

In conjunction with DOE, Lewis County has been assigning Unique Well ID Tags to those public water supplies that were not originally tagged by the well driller. Enclosed are copies of all Well Tagging Forms that have been completed thus far. Well logs have also been attached when available.

We will continue to tag wells as the need arises. If you have any questions or need additional information, please contact Sue Kennedy at (360) 740-2691.

Sincerely,

Sue Kennedy
Senior Environmental Health Specialist, Water Program
2025 NE. Kresky Ave. Chehalis, WA 98532

RECEIVED
JUL 19 2012
WA State Department of Ecology (SWRO)
**WATER WELL REPORT**

STATE OF WASHINGTON

(1) OWNER: Terry Carns
Address: 295 S St, Highway 508, Chalalis

(2) LOCATION OF WELL: County Lewis

(3) PROPOSED USE: Domestic ☑, Industrial ☐, Municipal ☐, Irrigation ☐, Test Well ☐, Other ☐

(4) TYPE OF WORK: Owner's number of well (if more than one)

New well ☑ Method: Dug ☑, Bored ☑, Deepened ☑, Cable Driven ☐, Reconditioned ☐, Rotary ☐, Jetted ☐

(5) DIMENSIONS:
- Diameter of well: 6 inches
- Depth of completed well: 169 feet

(6) CONSTRUCTION DETAILS:
- Casing installed: 6" Diam. from 71 ft. to 168 ft.
- Threaded ☐, Welded ☑: Diam. from ft. to ft.

Perforations:
- Yes ☑, No ☐
- Type of perforator used: 
- Size of perforations: in.

Screens:
- Yes ☑, No ☐: Manufacturer's Name
- Diam.: Slot size: from ft. to ft.

Gravel packed:
- Yes ☑, No ☐: Size of gravel
- Gravel 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 ☑: Depth of strata
- Method of sealing strata off: 

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

(8) WATER LEVELS:
- Static level: 2.2 ft. below top of well
- Date: 6-24-78
- Artesian pressure: lbs. per square inch
- Artesian water is controlled by: (Cap, valve, etc.)

(9) WELL TESTS:
- Drawdown is amount water level is lowered below static level
- Yield: 7 gal/min., 9 ft. drawdown after 2 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: 6-24-78
- Boiler test: gal/min., with ft. drawdown after hrs
- Artesian flow: g.p.m.
- Date: Temperature of water: °C
- Was a chemical analysis made? Yes ☐, No ☐

(10) WELL LOG:
- Formation: Describe by color, character, size of material and structure, and show thickness of strata and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of formation.

<table>
<thead>
<tr>
<th>MATERIAL</th>
<th>FROM</th>
<th>TO</th>
</tr>
</thead>
<tbody>
<tr>
<td>Topsoil</td>
<td>0</td>
<td>2</td>
</tr>
<tr>
<td>Yellow Clay with Fine Sand</td>
<td>2</td>
<td>15</td>
</tr>
<tr>
<td>Gray Clay</td>
<td>15</td>
<td>23</td>
</tr>
<tr>
<td>Brown Clay with Cobblestone</td>
<td>2</td>
<td>48</td>
</tr>
<tr>
<td>Brown Clay Coarse Sand</td>
<td>48</td>
<td>50</td>
</tr>
<tr>
<td>Coarse Sand - Muddy Water</td>
<td>50</td>
<td>53</td>
</tr>
<tr>
<td>Hard Pan Cemented Sand + Boulders</td>
<td>53</td>
<td>56</td>
</tr>
<tr>
<td>Bluish Gray Sand</td>
<td>56</td>
<td>58</td>
</tr>
<tr>
<td>Fine Black Sand - Same Water</td>
<td>58</td>
<td>62</td>
</tr>
<tr>
<td>Light Gray Clay</td>
<td>62</td>
<td>65</td>
</tr>
<tr>
<td>Blue Clay</td>
<td>65</td>
<td>81</td>
</tr>
<tr>
<td>Fine Sand - Muddy Water</td>
<td>81</td>
<td>85</td>
</tr>
<tr>
<td>Blue Clay</td>
<td>85</td>
<td>118</td>
</tr>
<tr>
<td>Fine Sand Same Water</td>
<td>118</td>
<td>125</td>
</tr>
<tr>
<td>Sticky Blue Clay</td>
<td>125</td>
<td>140</td>
</tr>
<tr>
<td>Fine Black Blue Sand</td>
<td>140</td>
<td>170</td>
</tr>
</tbody>
</table>

**RECEIVED**

JUN 28 1978

DEPARTMENT OF ECOLOGY
SOUTHWEST REGIONAL OFFICE

WELL DRILLER'S STATEMENT:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

NAME: Gill Well Drilling (Person, firm, or corporation)
Address: 4010 Jackson Highway, Chalalis, Wash
[Signed]: Charles W. Gill (Well Driller)

License No.: 0818
Date: June 24, 1978

(USE ADDITIONAL SHEETS IF NECESSARY)
**Well Tagging Form**

Unique Well ID Tag Number: **AFC 743**

**Use this form ONLY if an Water Well Report IS FOUND**

Attach the original well report to this form

If a water well report is NOT available, please complete a "Water Well Report for an Existing Well" form, available at Ecology's headquarters office by calling 360-407-6650.

---

**Well Ownership, If Different From Well Report**

<table>
<thead>
<tr>
<th>First name</th>
<th>Last name</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>THURSTON</strong></td>
<td><strong>PULD</strong></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Street Address</th>
<th>City</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>921 LAKERIDGE WAY S.W. SUITE 301</strong></td>
<td><strong>Olympia</strong></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>State</th>
<th>Zip Code</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>WA</strong></td>
<td><strong>98502</strong></td>
</tr>
</tbody>
</table>

---

**Location of Well, If Different From Well Report**

*Section, Township and Range are REQUIRED *

<table>
<thead>
<tr>
<th>Well Address</th>
<th>City</th>
<th>County</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>141 VALLEY MEADOWS DRIVE</strong></td>
<td><strong>CHEHALIS</strong></td>
<td><strong>LEWIS</strong></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>½ - ¼</th>
<th>Section</th>
<th>Township N.</th>
<th>Range</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>N.E</strong></td>
<td><strong>N.W</strong></td>
<td><strong>30</strong></td>
<td><strong>13N</strong></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Latitude</th>
<th>Degrees</th>
<th>Minutes</th>
<th>Seconds</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>46</strong></td>
<td><strong>35</strong></td>
<td><strong>26.57</strong></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Longitude</th>
<th>Degrees</th>
<th>Minutes</th>
<th>Seconds</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>122</strong></td>
<td><strong>51</strong></td>
<td><strong>15.29</strong></td>
<td></td>
</tr>
</tbody>
</table>

| Elevation at land surface | **316 feet** |
| Tax Parcel Number | **01045127000** |

---

**Well Characteristics**

**Location of Well Identification Tag**

<table>
<thead>
<tr>
<th></th>
<th>on well casing</th>
</tr>
</thead>
</table>

Scale: 1:24,000 (1" = 2,000')

Indicate the location of the well within the Section by drawing a dot at that point

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
</table>

**Section** **30**

---

Comments
WATER WELL REPORT
STATE OF WASHINGTON

1) OWNER: Name ___________________________ Address ___________________________

2) LOCATION OF WELL: County ___________________________ Sec. ___________ T. ___________ N., R. ___________ W.M.

3) PROPOSED USE: Domestic __ Industrial __ Municipal __

   Irrigation __ Test Well __ Other __

4) TYPE OF WORK: Owner's number of well (if more than one) ______ # __________

   New well __ Method: Dug __ Bored __

   Deepened __ Cable __ Driven __

   Reconditioned __ Rotary __ Jetted __

5) DIMENSIONS:

   Diameter of well _______ inches.
   Drilled _______ ft. Depth of completed well _______ ft.

6) CONSTRUCTION DETAILS:

   Casing installed: _______ Diam. from _______ ft. to _______ ft.

   Threaded __ Diam. from _______ ft. to _______ ft.

   Welded __ Diam. from _______ ft. to _______ ft.

   Perforations: Yes __ No __

   Type of perforator used: AIR HAWK

   Size of perforations __ in. by __ in.

   _______ perforations from _______ ft. to _______ ft.

   _______ perforations from _______ ft. to _______ ft.

   _______ perforations from _______ ft. to _______ ft.

   Screens: Yes __ No __

   Manufacturer's Name ___________________________

   Type ___________________________ Model No. ___________________________

   Diam. _______ ft. Slot size _______ ft. to _______ ft.

   Diam. _______ ft. Slot size _______ ft. to _______ ft.

   Gravel packed: Yes __ No __

   Size of gravel: _______ ft. to _______ ft.

   Gravel 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: _______ ft.

   Method of sealing strata off: ___________________________

7) PUMP: Manufacturer's Name ___________________________

   Type ___________________________ H.P. ___________________________

8) WATER LEVELS:

   Land-surface elevation _______ ft.

   Static level _______ ft. below top of well _______ Date ___________________________

   Test 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 ___________________________

   Is a pump test made? Yes __ No __ If yes, by whom? ___________________________

   id: _______ gal/min. with _______ ft. drawdown after _______ hrs.

   _______ gal/min. with _______ ft. drawdown after _______ hrs.

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

   Water Level Time ___________________________ Water Level Time ___________________________

   Date of test _______ Test ___________________________ Water Level _______ Time ___________________________

   Water Level Time ___________________________ Water Level Time ___________________________

   Temperature of water ___________________________ Was a chemical analysis made? Yes __ No __

   License No. _______ Date 10-12-____

WELL DRILLER'S STATEMENT:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

NAME: _______ Russell Drilling Co. (Person, firm, or corporation)

Address _______ PO Box 433 Shelton, WA _______ (Type of print)

[Signature] _______ Bill Russell (Well Driller)

(USE ADDITIONAL SHEETS IF NECESSARY)
The Department of Ecology does NOT Warranty the Data and/or the Information on this Well Report
ENGINEERING REPORT
VALLEY MEADOWS WATER SUPPLY - LEWIS COUNTY
REVISED SOURCE OF SUPPLY
WELLS NO. 2, 3 and 4

SCOPE OF REPORT
The purpose of this report is to present the proposed construction requirements for completing the reconstruction of the Valley Meadows water supply system source of supply facilities presently under way. Well No. 1 has been abandoned and a fourth constructed to provide for the domestic requirements of 69 potential residential building sites in and about the plat of Valley Meadows all in Sections 19 and 30, T 13 N, R 1 W, W.M., Lewis County.

WELL NO. 1
Well No. 1 was gravel packed from 751' to 105' and sealed off at 95'. This permitted perforating between 43' and 50' without mixing of aquifers. Perforations were made but no water was produced. Several filling and surging tests indicated that the outer grout casing was still in place and no flows would be developed. It was decided that any additional attempts to salvage Well No. 1 would not be cost effective. It was capped and abandoned and a fourth well successfully drilled 10' to the northeast.

WELL NO. 4
Well No. 4 (6" X 60' - open bottom) was drilled by Russell Drilling Co. of Shelton, Washington on September 14, 1982. The well was perforated with 44 - 1½" X ½" perforations from 34' to 36' and 60 - 1½" X ½" perforations from 42' to 45' giving a S.W.L. of 15'-5". A copy of the well log is attached to this report.

The well was then test pumped by Capital City Pump Co. of Olympia on September 17 continuing through September 20, 1982. The well was
STATE OF WASHINGTON
Albert D. Rosellini, Governor

DEPARTMENT OF CONSERVATION
Earl Coe, Director

DIVISION OF WATER RESOURCES
Murray G. Walker, Supervisor

Water Supply Bulletin No. 17

GEOLOGY
and
GROUND-WATER RESOURCES
of
WEST-CENTRAL LEWIS COUNTY, WASHINGTON

By
J. M. Weigle and B. L. Foxworthy

Prepared in cooperation with
UNITED STATES GEOLOGICAL SURVEY
GROUND WATER BRANCH
1962
**Well 13/1W-89Q1**

Dr. L. G. Steck. Altitude 307 ft. Drilled by Richardson Drilling Co., 1951.

<table>
<thead>
<tr>
<th>Layer Description</th>
<th>First Column</th>
<th>Second Column</th>
</tr>
</thead>
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<tr>
<td>Topsoil</td>
<td>4</td>
<td>4</td>
</tr>
<tr>
<td>Clay, yellow, and gravel</td>
<td>8</td>
<td>12</td>
</tr>
<tr>
<td>&quot;Hardpan&quot;</td>
<td></td>
<td>43</td>
</tr>
<tr>
<td>Sand, coarse, and gravel; water, tested 8 gpm</td>
<td>7</td>
<td>50</td>
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<tr>
<td>Clay, multi-colored</td>
<td>3</td>
<td>33</td>
</tr>
<tr>
<td>Clay, blue</td>
<td>15</td>
<td>68</td>
</tr>
<tr>
<td>Clay, blue, sandy</td>
<td>5</td>
<td>73</td>
</tr>
<tr>
<td>Sand</td>
<td>18</td>
<td>91</td>
</tr>
<tr>
<td>Clay, blue</td>
<td>18</td>
<td>188</td>
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<tr>
<td>Clay, multi-colored</td>
<td>44</td>
<td>222</td>
</tr>
<tr>
<td>Sand and water; yield 2.5 gpm; sand &quot;heaved&quot; 30 ft</td>
<td>4</td>
<td>236</td>
</tr>
<tr>
<td>Clay, blue</td>
<td>64</td>
<td>300</td>
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<tr>
<td>Sand, &quot;heaving&quot;</td>
<td>8</td>
<td>308</td>
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<tr>
<td>Clay, blue, sandy</td>
<td>12</td>
<td>320</td>
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<tr>
<td>Clay, multi-colored</td>
<td>44</td>
<td>364</td>
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<tr>
<td>Sand, dry, streaks of clay</td>
<td>16</td>
<td>382</td>
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<tr>
<td>Clay, multi-colored</td>
<td>74</td>
<td>456</td>
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<td>Clay, sandy</td>
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<td>Clay, multi-colored</td>
<td>71</td>
<td>538</td>
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<tr>
<td>Sand, gravel, and wood; pumped 12 hr at 100 gpm</td>
<td>2</td>
<td>540</td>
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<tr>
<td>Gravel and clay</td>
<td>6</td>
<td>546</td>
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<td>Clay, sandy</td>
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<tr>
<td>&quot;Hardpan&quot;</td>
<td>41</td>
<td>592</td>
</tr>
<tr>
<td>Clay and gravel</td>
<td>7</td>
<td>599</td>
</tr>
<tr>
<td>Clay, multi-colored</td>
<td>34</td>
<td>633</td>
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<tr>
<td>Clay, blue, sandy</td>
<td>5</td>
<td>638</td>
</tr>
<tr>
<td>Clay, sandy, and shale; water-bearing; bailed 55 gpm, dd 75+ ft</td>
<td>4</td>
<td>642</td>
</tr>
<tr>
<td>Clay, blue, sticky</td>
<td>94</td>
<td>736</td>
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<tr>
<td>Clay, blue and gravel</td>
<td>2</td>
<td>738</td>
</tr>
<tr>
<td>Sand and gravel, water-bearing; pumped 126 gpm</td>
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<td>740</td>
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<tr>
<td>Clay with streaks of sand and gravel, water-bearing; pumped 430 gpm</td>
<td>11</td>
<td>751</td>
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</tbody>
</table>

Casing: 12-inch to 751 ft; perforated from 738 to 751 ft.
**Well Tagging Form**

Unique Well ID Tag Number: **AFC744**

---

**Use this form ONLY if an Water Well Report IS FOUND**

Attach the original well report to this form

If a water well report is NOT available, please complete a "Water Well Report for an Existing Well" form, available at Ecology's headquarters office by calling 360-407-6650.

---

**Well Ownership, If Different From Well Report**

<table>
<thead>
<tr>
<th>First name</th>
<th>Thurston County P.U.D.</th>
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<tr>
<td>Last name</td>
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<table>
<thead>
<tr>
<th>Street Address</th>
<th>921 Lakerridge Way S.W. Suite 301</th>
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<tr>
<td>City</td>
<td>Olympia</td>
</tr>
<tr>
<td>State</td>
<td>WA</td>
</tr>
<tr>
<td>Zip Code</td>
<td>98502</td>
</tr>
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</table>

---

**Location of Well, If Different From Well Report**

*Section, Township and Range are REQUIRED *

<table>
<thead>
<tr>
<th>Well Address</th>
<th>141 Valley Meadows Dr.</th>
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</thead>
<tbody>
<tr>
<td>City</td>
<td>Chehalis</td>
</tr>
<tr>
<td>County</td>
<td>Lewis</td>
</tr>
<tr>
<td>% - %</td>
<td>NE</td>
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<tr>
<td>%</td>
<td>NW</td>
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<tr>
<td>Section</td>
<td>30</td>
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<tr>
<td>Township N.</td>
<td>13N</td>
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<td>Range</td>
<td>01</td>
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<td>EWM</td>
<td>WWM</td>
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<tr>
<td>Degrees</td>
<td>51</td>
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<tr>
<td>Minutes</td>
<td>15.74</td>
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Elevation at land surface 315 feet, meters (check one)

Tax Parcel Number 01045127000

---

**Well Characteristics**

Location of Well Identification Tag: on well casing

Scale 1:24,000 (1" = 2,000')

Indicate the location of the well within the Section by drawing a dot at that point

Section 30

---

Comments
WATER WELL REPORT
STATE OF WASHINGTON

OWNER: Name __________________________ Address __________________________

LOCATION OF WELL: County __________________________

PROPOSED USE: Domestic __ Industrial __ Municipal __

Irrigation __ Test Well __ Other __

TYPE OF WORK: Owner's number of well __________________________

New well __ Method: Dug __ Bored __

Deepened __ Cable __ Driven __

Reconditioned __ Rotary __ Jetted __

DIMENSIONS: Diameter of well ______ inches.

Diameter of completed well ______ ft.

CONSTRUCTION DETAILS:

Casing installed: " Diam. ft. from ft. to ft.

Threaded __ " Diam. from ft. to ft.

Welded __ " Diam. from ______ ft. to ______ ft.

Perforations: Yes __ No __

Type of perforator used: __ AIR __ HAWK __

SIZE of perforations: 1/4 in. by 1/4 in.

Perforations from ft. to ft.

Perforations from ft. to ft.

Perforations from ft. to ft.

Gravel packed: Yes __ No __ Size of gravel: ________

Gravel placed from ft. to ft.

Surface seal: Yes __ No __ To what depth? 18 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: __________________________

Type: __________________________ H.P.: __________________________

WATER LEVELS: Land-surface elevation above mean sea level: 5.27 ft.

ic level 1/2 ft. below top of well Date: 5-27-92.

atian 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

a pump test made? Yes __ No __ If yes, by whom? __________________________

d: ______ gal./min. with ______ ft. drawdown after ______ hrs.

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

me Water Level | Time | Water Level | Time | Water Level

Date of test: ______ gal./min. with ______ ft. drawdown after ______ hrs.

Artesian flow ______ g.p.m. Date: __________________________

Temperature of water: __________________________ Was a chemical analysis made? Yes __ No __

WELL DRILLER'S STATEMENT:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

NAME: __________________________ (Person, firm, or corporation) __________________________

Address: __________________________

P.O. Box 433, Shelton, WA

[Signature] __________________________ (Well Driller)

License No. 2271 __________________________ Date: 6-7-92

(USE ADDITIONAL SHEETS IF NECESSARY)
Well Tagging Form
Unique Well ID Tag Number: AFC_750

Use this form ONLY if an Water Well Report IS FOUND
Attach the original well report to this form

If a water well report is NOT available, please complete a "Water Well Report for an Existing Well" form, available at Ecology's headquarters office by calling 360-407-6650.

Well Ownership, If Different From Well Report

<table>
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<tr>
<th>First name</th>
<th>Last name</th>
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<tbody>
<tr>
<td>Thurston PUD</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Street Address</th>
<th>City</th>
<th>State</th>
<th>Zip Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>921 Lake Ridge Way S.W. Suite 301</td>
<td>Olympia</td>
<td>WA</td>
<td>98502</td>
</tr>
</tbody>
</table>

Location of Well, If Different From Well Report

*Section, Township and Range are REQUIRED *

<table>
<thead>
<tr>
<th>Well Address</th>
<th>City</th>
<th>County</th>
</tr>
</thead>
<tbody>
<tr>
<td>110 Valley Meadows Loop</td>
<td>Chehalis</td>
<td>Lewis</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>% - %</th>
<th>¼ - ¼</th>
<th>Section</th>
<th>Township N.</th>
<th>Range</th>
<th>□ EWM or (check one)</th>
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<tr>
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<td>13N</td>
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<td>WWN</td>
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<th>Minutes</th>
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<th>Degrees</th>
<th>Minutes</th>
<th>Seconds</th>
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</thead>
<tbody>
<tr>
<td>122</td>
<td>51</td>
<td>32.17</td>
<td></td>
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Elevation at land surface 324 feet

Tax Parcel Number

01045138000

Well Characteristics

Location of Well Identification Tag

on well casing

Scale 1:24,000 (1" = 2,000')

Indicate the location of the well within the Section by drawing a dot at that point

Section 30

Comments

The Department of Ecology does NOT Warranty the Data and/or the Information on this Well Report.
WATER WELL REPORT
STATE OF WASHINGTON

2) LOCATION OF WELL: County

1) PROPOSED USE: Domestic [ ] Industrial [ ] Municipal [ ]
Irrigation [ ] Test Well [ ] Other [ ]

2) LOCATION OF WELL: County

1) PROPOSED USE: Domestic [ ] Industrial [ ] Municipal [ ]
Irrigation [ ] Test Well [ ] Other [ ]

2) LOCATION OF WELL: County

1) PROPOSED USE: Domestic [ ] Industrial [ ] Municipal [ ]
Irrigation [ ] Test Well [ ] Other [ ]

3) TYPE OF WORK: Owner's number of well
- New well [ ] Method [ ]
- Drilled [ ] Method [ ]
- Deepened [ ] Method [ ]
- Reconditioned [ ] Method [ ]

4) DIMENSIONS:
- Diameter of well: [ ] inches
- Depth of completed well: [ ] ft

5) CONSTRUCTION DETAILS:
- Casing installed: [ ] Diam. from [ ] to [ ] ft
- Type of perforator used: [ ]
- Size of perforations: [ ] in. by [ ] in.
- Gravel packed: [ ] Diam. from [ ] to [ ] ft
- Screens: [ ] Manufacturer's Name [ ]
- Model No. [ ]
- Slotted size: from [ ] to [ ] ft
- Type of material used in seal: [ ]
- Material used in seal: [ ]
- Diameter of strata: [ ] ft
- Method of sealing strata off: [ ]

6) WELL LOG:
<table>
<thead>
<tr>
<th>MATERIAL</th>
<th>FROM</th>
<th>TO</th>
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<tbody>
<tr>
<td>TOP SOIL</td>
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<td>10</td>
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<td>Sand</td>
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<tr>
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<td>60</td>
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RECEIVED
JUL 22 2013
WA State Department
of Ecology (SWRC)

Work started: 19 Completed: 19

WELL DRILLER'S STATEMENT:
This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

NAME: Russell Drilling Co.
Address: P.O. Box 433, Shelton, WA

Well Driller's Statement:

License No: [ ] Date: [ ]

(Signed) Russell [ ]

USE ADDITIONAL SHEETS IF NECESSARY
**WATER WELL REPORT**

**STATE OF WASHINGTON**

**Owner:** Tim Sandefur

**Address:** Bunklee WA

**LOCATION OF WELL:** Lewis County

**Proposed Use:** Domestic

**Type of Work:** New well

**Dimensions:** Diameter 60 in., Depth of completed well 60 ft.

**Construction Details:**
- **Casing Installed:** 62 ft. to 58 ft.
- **Water Level:** 16 ft. below top of well data
- **Screen:** Yes, No
- **Gravel placed:** Yes, No
- **Surface seal:** Yes, No
- **Material used in seal:** None
- **Did any strata contain unsuitable water?** Yes, No
- **Type of water:** Groundwater
- **Method of sealing strata off:** None

**Pump:** Manufactured by W.H.

**Water Levels:**
- **Static level:** 16 ft.
- **Amenity pressure:** Yes, per square inch
- **Amenity water is controlled by:** None

**WELL TESTS:**
- **Drawdown:** Amount water level is lowered below static level
- **Was a pump test made?** Yes, No
- **Yield:** gal./min.
- **Recovery data:** Time to water level

**WELL LOG or ABANDONMENT PROCEDURE DESCRIPTION**

**Material:**
- **MATERIAL:** CLAY
- **PROM TO:**
- **Cont. and Gravel:** Cont. and Gravel
- **Sand & gravel:** Sand & gravel

**WELL CONSTRUCTOR CERTIFICATION:**

I, [Charters], hereby certify that the well was constructed in accordance with the requirements of the Washington State Department of Ecology and the regulations of the Department of Ecology.

**Name:**

**Address:**

**Contractor's License No:**

**Date:** 9-23-2026

(USE ADDITIONAL SHEETS IF NECESSARY)
WATER WELL REPORT

WATER WELL REPORT

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

Construction/Decommission ("x" in circle)

[Signature]

Construction Decommission

Proposal Date: 4/17/2016

NOTE OF INSTALLATION

Notice of Intent Number

PROPOSED USE: [ ] Domestic [ ] Industrial [ ] Municipal
[ ] DeWater [ ] Irrigation [ ] Test Well [ ] Other

TYPE OF WORK: [ ] New well [ ] Reconditioned Method: [ ] Drilled
[ ] Deepened [ ] Replaced [ ] Cable [ ] Rotary [ ] Jettied

DIMENSIONS: Diameter of well: _____ inches, drilled: 60 ft
Depth of completed well: 58 ft

CONSTRUCTION DETAILS

Casing: [ ] Welded [ ] Diam from: +2 ft to 58 ft
[ ] Installed: [ ] Lined: [ ] Diam from: _____ ft to _____ ft
[ ] Threaded: [ ] Diam From: _____ ft to _____ ft

Size of perf. in by: _____ in and no. of perf. from: _____ ft to _____ ft

Perforations: [ ] Yes [ ] No

Type of perforator used: ______

SIZE OF PERF. IN BY IN AND NO. OF PERF. FROM FT TO FT

Screens: [ ] Yes [ ] No [ ] K Pac

Location: ______

Manufacturer: ______

Type: ______

Model No: ______

Diam: _____ ft to _____ ft

Slot size: _____ 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: ______

Did any strata contain unusable water? [ ] Yes [ ] No

Type of water: ______

Depth of strata: ______

Method of sealing strata off: ______

PUMP: Manufacturer: ______

Type: ______

PP: ______

WATER LEVELS: Land surface elevation above mean sea level: _____ ft

Static level: _____ ft below top of well Date: 10/8/2013

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 from: ______; drawdown after: ______ hrs

Yield from: ______; drawdown after: ______ hrs

Yield from: ______; 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: ______; drawdown after: ______ hrs

Artesian: ______; with stem set at 55 ft for 1 hr

Artesian flow: ______; Date: ______

Temperature of water: ______; Was a chemical analysis made? [ ] Yes [ ] No

WELL CONSTRUCTION CERTIFICATION: I, the undersigned, certify that the water well was constructed and/or accept responsibility for the 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: [ ] Trainer: [ ]

Name (First): Chris Jones

Driller/Engineer/Traine Signature: ______

Driller or trainee license No: 2253

If TRAINEE Driller’s License No: ______

DRILLER’S SIGNATURE: ______

Drilling Company: Moeke & Sons Pump & Drilling, Inc

Address: 1162 NW State Avenue City: State, Zip: Chelan, WA, 98832

Contractor’s Registration No: MOERKS0275S Date: 10/10/2013

Start Date: 10/8/2013 Completed Date: 10/8/2013

ECY 050-1-20 (Rev 02/10) If you need this document in another format, please call the Water Resources Program at 360-407-6872.

Persons with hearing loss can call 711 for Washington Relay Service. Persons with a speech disability can call 877-833-6341.
**Construction/Decommission** (Y in circle)

- **Construction**
- **Decommission**

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<th>Transfuels</th>
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<tbody>
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<tr>
<td>Consulting Firm</td>
<td>South Sound Geotechnical</td>
</tr>
<tr>
<td>Driller or Trainee Name</td>
<td>Juan Carlos Gardea</td>
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<td>Driller or Trainee Signature</td>
<td>Juan C Gardea</td>
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<tr>
<td>Driller or Trainee License No</td>
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**Site Address**: Hwy 508 0.4 mile of 1-5

**City**: Napavine, **County**: Lewis

**Location**: NE 1/4 24-14-14 Sec 25, Two 1/2 N 2W

**Tax Parcel No**: 1815

**Cased or Uncased Diameter**: 8" Barehole

**Work/Decommission**: Start Date: 5-31-2013, Completed Date: 5-31-2013

---

**Top Soil**

- Boring #1

---

**Received**

**JUN 24 2013**

DEPT OF ECOLOGY

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ECY 095-12 (Rev 2000)
RESOURCE PROTECTION WELL REPORT

Notice of Intent No. AE 22020

Type of Well: Geotech Soil Boring

Property Owner: Transfield

Unique Ecology Well ID Tag No.

Consulting Firm: South Sound Geotechnical

Driller or Trainer Name: Juan Carlos Gardo

Driller or Trainer Signature: Juan Carlos Gardo

Driller or Trainer License No.: 34437

If trained, licensed driller's Signature and License no.: 1815

Site Address: Hwy 508 0.4 mile of I-5

City: Napavine

County: Lewis

Location: NE 4-4-SE 4 Sec 25 Two 13N 3W E 1/4

Lat/Long (N, E):

Lat. Deg: 47

Min/Sec: 54

Long Deg: 122

Min/Sec: 28

Tax Parcel No.

Cased or Uncased Diameter: 5

Static Level: 5

Work/Decommission Start Date: 5/31/2013

Work/Decommission Completed Date: 5/31/2013

---

<table>
<thead>
<tr>
<th>Construction/Design</th>
<th>Well Data</th>
<th>Formation Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>8th Borehole, Backfilled with Bentonite Chips.</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Boring #3

---

RECEIVED

JUN 04 2013

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NWRO. WR
**RESOURCE PROTECTION WELL REPORT**

**Notice of Intent No. SE 48265**

- **Type of Well:** Construction
- **Property Owner:** Transfoels
- **Location:** NW 1/4 Sec 25, Tm 13N, R 5W, E 1/4 circle
- **City:** Napavine
- **County:** Lewis
- **Site Address:** Hwy 508 0.4 mile of I-5
- **Property Owner:** Transfoels
- **Consulting Firm:** South Sound Geotechnical
- **Driller/Trainer Name:** Juan Carlos Garcia
- **Driller/Trainer Signature:** Juan Garcia
- **Driller/Trainer License No:** B143 T

<table>
<thead>
<tr>
<th>Construction/Design</th>
<th>Well Data</th>
<th>Formation Description</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td><strong>Top Soils</strong></td>
</tr>
</tbody>
</table>

- **8th Borehole**
- **Boring #2**

**Received**: JUN 24, 2013

**DEPT. OF ECOLOGY NWRI W.R.**
# RESOURCE PROTECTION WELL REPORT

**Notice of Intent No. SE48265**

**Property Owner:** Transfuels

**Unique Ecology Well ID Tag No.:**

**Consulting Firm:** South Sound Geotechnical

**Driller or Traine’s Name:** Juan Carlos Sandoval

**Driller or Traine’s Signature:** Juan Carlos Sandoval

**Driller or Traine’s License No.:** 3143 T

**Site Address:** Hwy 508 0.4 mile of I-5

**City:** Napavine

**County:** Lewis

**Location:** NE 1/4 1/4 SE 1/4 Sec 25 T-13N R-29E

**Lat/Long:**
- Lat Min/Sec: 46° 34' 30"
- Long Min/Sec: 121° 36' 30"

**Tax Parcel No.:**

**Cased or Uncased Diameter:**

**Work/Decommission Start Date:** 5-31-2013

**Work/Decommission Completed Date:** 5-31-2013

<table>
<thead>
<tr>
<th>Construction/Design</th>
<th>Well Data</th>
<th>Formation Description</th>
</tr>
</thead>
</table>
| Top Soil | | | 8" Borehole. | 5 
| 10 | | | | 15 
| 20 | | | | 25 

**Boring #3**
RESOURCE PROTECTION WELL REPORT
(Submit one well report per well installed)

Construction/Decommission (2" in circle):
○ Construction
☑ Decommission
Original Construction Notice of Intent Number

Property Owner: Transfuels

Unique Ecology Well ID Tag No.

Consulting Firm: South Sound Geotechnical
Driller or Trader Name: Juan Carbo Candeo
Driller or Trader Signature: JUAN CANDEO
Driller or Trader License No.: 31437

If trader, licensed driller's Signature and License No.: JUAN CANDEO

Site Address: Hwy 508, 0.4 mile of I-5
City: Napavine
County: Lewis
Location NE 1/4 SE 1/4 Sec 25 T31N R20E
Lat/Long (S, T, R) still REQUIRED
Lat Min Sec: 46° 43' 5" N
Lon Min Sec: 122° 17' 58" W
Tax Parcel No.: 43-35-16-0-0000

Cased or Uncased Diameter: 5.0
Sump Level:
Work/Decommission Start Date: 5-31-2013
Work/Decommission Completed Date: 5-31-2013

Formation Description:

Boring #1

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JUN 2 4 2013

DEPT OF ECOLOGY
NWRO - WR
RESOURCE PROTECTION WELL REPORT

Construction/Decommission
- [ ] Construction
- [X] Decommission
  Original Construction Notice of Intent Number

Property Owner: Transforms

U.S. Ecology Well ID Tag No.

Consulting Firm: South Sound Geotechnical

Driller or Trainer Name: Juan Carlos Guevara

Driller or Trainer Signature: Juan Guevara

Driller or Trainer License No: 3493T

If trained, licensed driller's signature and license no.: 1845

Site Address: Hwy 508 0.4 mile of 1-5

City: Napavine

County: Lewis

Location NE 4-1-4 SE 1, Sec 25, T01N R24E Sec 25

Lat/Long (S, W, or N, E):
- Lat Deg:
- Lat Min/Sec:
- Long Deg:
- Long Min/Sec:

Tax Parcel No:

Cased or Uncased Diameter:

Static Level:

Work/Decommission Start Date: 5-31-2013

Work/Decommission Completed Date: 5-31-2013

Formation Description:

Borehole Rockfill

with Bentonite Chips

Boring #2
The table below lists the data field names, descriptions, and examples of each data item that makes up the well log data extract file.

<table>
<thead>
<tr>
<th>Column Name</th>
<th>Description</th>
<th>Example</th>
</tr>
</thead>
<tbody>
<tr>
<td>well_log_id</td>
<td>WELL LOG ID. A sequential number generated by the system to track a well log record.</td>
<td>100564</td>
</tr>
<tr>
<td>well_tag_nr</td>
<td>WELL TAG NUMBER. The number issued by the Department of Ecology that is stamped on a metal tag that is attached to the actual well.</td>
<td>AAA-000</td>
</tr>
<tr>
<td>project_tag_nr</td>
<td>PROJECT TAG NUMBER – The number issued by the property owner or consulting firm to track the well. This number is NOT affiliated with Ecology’s tag number in any way.</td>
<td>MW-001</td>
</tr>
<tr>
<td>nit_id_nr</td>
<td>NOTICE OF INTENT ID NUMBER. A sequential number issued by the Department of Ecology to track the Notice of Intent to Construct or Decommission a Well.</td>
<td>W072515</td>
</tr>
<tr>
<td>well_depth_qt</td>
<td>WELL DEPTH. Depth of the well in feet.</td>
<td>55</td>
</tr>
<tr>
<td>well_diameter_qt</td>
<td>WELL DIAMETER. Diameter of the casing of the well in inches.</td>
<td>6</td>
</tr>
<tr>
<td>well_owner_nm</td>
<td>WELL OWNER NAME. The name of the original property owner who had the well drilled.</td>
<td>John Smith</td>
</tr>
<tr>
<td>township_nr</td>
<td>TOWNSHIP. The identifier describing which Township the well falls within. Based on the Washington State Public Land Survey (PLS).</td>
<td>05</td>
</tr>
<tr>
<td>Field</td>
<td>Description</td>
<td>Value</td>
</tr>
<tr>
<td>-----------------------</td>
<td>-----------------------------------------------------------------------------</td>
<td>--------</td>
</tr>
<tr>
<td>range_nr</td>
<td>RANGE. The identifier describing the Range location of the well. (PLS)</td>
<td>15</td>
</tr>
<tr>
<td>range_dir_cd</td>
<td>RANGE DIRECTION. The direction code describing further which range the well falls within. Washington State is divided into two halves – ‘West’ and ‘East’. (PLS)</td>
<td>E</td>
</tr>
<tr>
<td>section_nr</td>
<td>SECTION. The identifier describing which Section the well falls within. (PLS)</td>
<td>06</td>
</tr>
<tr>
<td>qtr_section_cd</td>
<td>QUARTER SECTION (1/4). The identifier describing which Quarter section the well falls within. (PLS)</td>
<td>NW</td>
</tr>
<tr>
<td>qtr_qtr_section_cd</td>
<td>QUARTER-QUARTER SECTION (1/4-1/4). The identifier describing which Quarter-Quarter section the well falls within. (PLS)</td>
<td>SW</td>
</tr>
<tr>
<td>well_comp_dt</td>
<td>WELL COMPLETION DATE. Date the well was drilled.</td>
<td>1/1/1997</td>
</tr>
<tr>
<td>county_nm</td>
<td>COUNTY NAME. County name where the well is located.</td>
<td>King</td>
</tr>
<tr>
<td>well_type_cd</td>
<td>WELL TYPE. Code which indicates the well type. See appendix for code descriptions.</td>
<td>W</td>
</tr>
<tr>
<td>driller_nr</td>
<td>DRILLER LICENSE NUMBER. License number of the well driller.</td>
<td>2327</td>
</tr>
<tr>
<td>well_log_recv_dt</td>
<td>WELL LOG RECEIVAL DATE. Date the Department of Ecology received the well log form.</td>
<td>1/6/1997</td>
</tr>
<tr>
<td>taxParcel_nr</td>
<td>TAX PERCEL IDENTIFIER. County Assessor code of the parcel where the well was drilled.</td>
<td>232019130050</td>
</tr>
<tr>
<td><code>st_plane_xcoord_nr</code></td>
<td>STATE PLANE X-COORDINATE. The horizontal geographic coordinate value of the well within the WA State Plane Coordinate System (adjusted to the quarter-quarter, quarter, or whole section).</td>
<td>2031126</td>
</tr>
<tr>
<td>----------------------</td>
<td>-------------------------------------------------------------------------------------------------</td>
<td>---------</td>
</tr>
<tr>
<td><code>st_plane_ycoord_nr</code></td>
<td>STATE PLANE Y-COORDINATE. The vertical geographic coordinate value of the well within the WA State Plane Coordinate System (adjusted to the quarter-quarter, quarter, or whole section).</td>
<td>780897</td>
</tr>
</tbody>
</table>

**Appendix**

**Well Type Codes:**

- **W** Water
- **R** Resource Protection
- **A** Abandonment
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