

IDAHO DEPARTMENT OF WATER RESOURCES  
WELL DRILLER'S REPORT

1. WELL TAG NO. D 0054594

Drilling Permit No. \_\_\_\_\_  
Water right or injection well # \_\_\_\_\_

2. OWNER

Name Westslope Properties  
Address 687 W. Canfield Ave. Suite 101  
City Coeur d' Alene State ID Zip 83815

3. WELL LOCATION:

Twp. 50 North  or South  Rge. 2 East  or West   
Sec. 19 1/4 SW 1/4 NW 1/4  
10 acres 40 acres 160 acres

Gov't Lot \_\_\_\_\_ County Kootenai  
Lat. 47° 40.157' (Deg. and Decimal minutes)  
Long. 116° 38.738 (Deg. and Decimal minutes)  
Address of Well Site Off Newell Road - Well #1

City Coeur d' Alene  
(Give at least name of road + Distance to Road or Landmark)  
Lot \_\_\_\_\_ Blk. \_\_\_\_\_ Sub. Name \_\_\_\_\_

4. USE:

Domestic  Municipal  Monitor  Irrigation  Thermal  Injection  
 Other \_\_\_\_\_

5. TYPE OF WORK check all that apply (Replacement etc.)

New Well  Replacement well  Modify existing well  
 Abandonment  Other \_\_\_\_\_

6. DRILL METHOD:

Air Rotary  Mud Rotary  Cable  Other \_\_\_\_\_

7. SEALING PROCEDURES

Seal material	From (ft)	To (ft)	Quantity (lbs or ft³)	Placement method/procedure
Bentonite	0	18	200 lbs	Dry Pour
Granular				

8. CASING/LINER:

Diameter (nominal)	From (ft)	To (ft)	Gauge/Schedule	Material	Casing	Liner	Threaded	Welded
6	+2	18	.250	Steel	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
4	-10	500	.200	PVC	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Was drive shoe used?  Y  N Shoe Depth(s) 18 FT

9. PERFORATIONS/SCREENS:

Perforations  Y  N Method Drilled 3/8" Holes  
Manufactured screen  Y  N Type \_\_\_\_\_  
Method of installation \_\_\_\_\_

From (ft)	To (ft)	Slot size	Number/ft	Diameter (nominal)	Material	Gauge or Schedule
440	500	3/8	180	4	PVC	200

Length of Headpipe \_\_\_\_\_ Length of Tailpipe \_\_\_\_\_

Packer  Y  N Type \_\_\_\_\_

10. FILTER PACK:

Filter Material	From (ft)	To (ft)	Quantity (lbs or ft³)	Placement method

11. FLOWING ARTESIAN:

Flowing Artesian?  Y  N Artesian Pressure (PSIG) \_\_\_\_\_  
Describe control device Steel Cap Welded

12. STATIC WATER LEVEL and WELL TESTS:

Depth first water encountered (ft) 26 Static water level (ft) 18  
Water temp. (°F) Cold Bottom hole temp. (°F) Cold  
Describe access port \_\_\_\_\_

Well test:	Discharge or yield (gpm)	Test duration (minutes)	Test method:			
			Pump	Bailer	Air	Flowing artesian
100%	10 GPM	1 Hour	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Water Quality test or comments: Cold, Clear, No Smell

13. LITHOLOGIC LOG and/or repairs or abandonment:

Bore Dia. (in)	From (ft)	To (ft)	Remarks, lithology or description of repairs or abandonment, water temp.	Water	
				Y	N
8	0	1	Top soil		X
8	1	10	Shale broken brown/tan		X
8	10	18	Shale tan medium		X
6	18	23	Shale tan/brown medium		X
6	23	26	Shale tan/brown fractured	X	
6	26	50	Shale tan/brown firm		X
6	50	183	Shale gray/blue medium		X
6	183	210	Shale blue/gray fractured	X	
6	210	265	Shale blue/gray medium		X
6	265	290	Shale blue/gray fractured		X
6	290	415	Shale blue/gray medium		X
6	415	437	Shale gray/blue fractured	X	
6	437	500	Shale blue/gray medium		X



Completed Depth (Measurable) 500 FT  
Date: Started 6-12-03 Completed 6-13-08

14. DRILLER'S CERTIFICATION

I/We certify that all minimum well construction standards were complied with at the time the rig was removed.

Company Name United Pump & Drilling Co. No. 636  
\*Principal Driller Jason Beckham Date 6-13-08  
\*Driller [Signature] Date 6-13-08  
\*Operator II \_\_\_\_\_ Date \_\_\_\_\_  
Operator I \_\_\_\_\_ Date \_\_\_\_\_

\* Signature of Principal Driller and rig operator are required.

## IDAHO DEPARTMENT OF WATER RESOURCES WELL DRILLER'S REPORT

**1. WELL TAG NO. D 0054595**

Drilling Permit No. \_\_\_\_\_  
Water right or injection well # \_\_\_\_\_

**2. OWNER**

Name **Westslope Properties**  
Address **687 W. Canfield Ave. Suite 101**  
City **Coeur d' Alene** State **ID** Zip **83815**

**3. WELL LOCATION:**

Twp. **50** North  or South  Rge. **2** East  or West   
Sec. **19** 1/4 **SW** 1/4 **NW** 1/4  
10 acres 40 acres 160 acres

Gov't Lot \_\_\_\_\_ County **Kootenai**  
Lat. **47° 40.291'** (Deg. and Decimal minutes)  
Long. **116° 39.539'** (Deg. and Decimal minutes)  
Address of Well Site **Off Newell Road - Well #2**  
City **Coeur d' Alene**

(Give at least name of road + Distance to Road or Landmark)

Lot. \_\_\_\_\_ Blk. \_\_\_\_\_ Sub. Name \_\_\_\_\_

**4. USE:**

Domestic  Municipal  Monitor  Irrigation  Thermal  Injection  
 Other

**5. TYPE OF WORK** check all that apply (Replacement etc.)

New Well  Replacement well  Modify existing well  
 Abandonment  Other

**6. DRILL METHOD:**

Air Rotary  Mud Rotary  Cable  Other

**7. SEALING PROCEDURES**

Seal material	From (ft)	To (ft)	Quantity (lbs or ft <sup>3</sup> )	Placement method/procedure
<b>Bentonite</b>	<b>0</b>	<b>39</b>	<b>350 lbs</b>	<b>Dry Pour</b>
<b>Granular</b>				

**8. CASING/LINER:**

Diameter (nominal)	From (ft)	To (ft)	Gauge/Schedule	Material	Casing	Liner	Threaded	Welded
<b>6</b>	<b>+2</b>	<b>39</b>	<b>.250</b>	<b>Steel</b>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<b>4</b>	<b>-10</b>	<b>600</b>	<b>.200</b>	<b>PVC</b>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Was drive shoe used?  Y  N Shoe Depth(s) **39 FT**

**9. PERFORATIONS/SCREENS:**

Perforations  Y  N Method **Drilled 3/8" Holes**  
Manufactured screen  Y  N Type \_\_\_\_\_  
Method of installation \_\_\_\_\_

From (ft)	To (ft)	Slot size	Number/ft	Diameter (nominal)	Material	Gauge or Schedule
<b>550</b>	<b>600</b>	<b>3/8</b>	<b>180</b>	<b>4</b>	<b>PVC</b>	<b>200</b>

Length of Headpipe \_\_\_\_\_ Length of Tailpipe \_\_\_\_\_

Packer  Y  N Type \_\_\_\_\_

**10. FILTER PACK:**

Filter Material	From (ft)	To (ft)	Quantity (lbs or ft <sup>3</sup> )	Placement method

**11. FLOWING ARTESIAN:**

Flowing Artesian?  Y  N Artesian Pressure (PSIG) \_\_\_\_\_  
Describe control device **Steel Cap Welded**

**12. STATIC WATER LEVEL and WELL TESTS:**

Depth first water encountered (ft) **48** Static water level (ft) **25 Est.**  
Water temp. (°F) **Cold** Bottom hole temp. (°F) **Cold**  
Describe access port \_\_\_\_\_

Well test:	Discharge or yield (gpm)	Test duration (minutes)	Test method:			
			Pump	Bailer	Air	Flowing artesian
<b>100%</b>	<b>10 GPM</b>	<b>1 Hour</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Water Quality test or comments: **Cold, Clear, No Smell**

**13. LITHOLOGIC LOG and/or repairs or abandonment:**

Bore Dia. (in)	From (ft)	To (ft)	Remarks, lithology or description of repairs or abandonment, water temp.	Water	
				Y	N
8	0	1	Top soil		X
8	1	10	Shale brown/tan fractured		X
8	10	20	Shale tan/brown firm		X
8	20	39	Shale blue/gray medium		X
6	39	48	Shale blue/gray firm		X
6	48	53	Shale blue/gray fractured with 3 GPM	X	
6	53	158	Shale blue/gray medium		X
6	158	165	Shale blue/gray fractured with 3 GPM	X	
6	165	522	Shale blue/gray medium		X
6	522	525	Shale blue/gray fractured with 2 GPM	X	
6	525	558	Shale blue/gray medium		X
6	558	582	Shale blue/gray fractured with 2 GPM	X	
6	582	600	Shale blue/gray medium		X



Completed Depth (Measurable) **500 FT**  
Date: Started **6-16-08** Completed **6-18-08**

**14. DRILLER'S CERTIFICATION**

I/We certify that all minimum well construction standards were complied with at the time the rig was removed.

Company Name **United Pump & Drilling** Co. No. **636**  
\*Principal Driller **Jason Beckham** Date **6-13-08**  
\*Driller \_\_\_\_\_ Date \_\_\_\_\_  
\*Operator II \_\_\_\_\_ Date \_\_\_\_\_  
Operator I \_\_\_\_\_ Date \_\_\_\_\_

\* Signature of Principal Driller and rig operator are required.

## IDAHO DEPARTMENT OF WATER RESOURCES WELL DRILLER'S REPORT

**1. WELL TAG NO. D 0054596**

Drilling Permit No. \_\_\_\_\_  
Water right or injection well # \_\_\_\_\_

**2. OWNER**

Name **Westslope Properties**  
Address **687 W. Canfield Ave. Suite 101**  
City **Coeur d' Alene** State **ID** Zip **83815**

**3. WELL LOCATION:**

Twp. **50** North  or South  Rge. **3** East  or West   
Sec. **23** 1/4 **SW** 1/4 **NW** 1/4  
10 acres 40 acres 160 acres  
Gov't Lot \_\_\_\_\_ County **Kootenai**  
Lat. \_\_\_\_\_ (Deg. and Decimal minutes)  
Long. \_\_\_\_\_ (Deg. and Decimal minutes)  
Address of Well Site **Off Newell Road - Well #3**  
City **Coeur d' Alene**

(Give at least name of road + Distance to Road or Landmark)  
Lot. \_\_\_\_\_ Blk. \_\_\_\_\_ Sub. Name \_\_\_\_\_

**4. USE:**

Domestic  Municipal  Monitor  Irrigation  Thermal  Injection  
 Other \_\_\_\_\_

**5. TYPE OF WORK** check all that apply (Replacement etc.)

New Well  Replacement well  Modify existing well  
 Abandonment  Other \_\_\_\_\_

**6. DRILL METHOD:**

Air Rotary  Mud Rotary  Cable  Other \_\_\_\_\_

**7. SEALING PROCEDURES**

Seal material	From (ft)	To (ft)	Quantity (lbs or ft³)	Placement method/procedure
<b>Bentonite</b>	<b>0</b>	<b>38</b>	<b>300 lbs</b>	<b>Dry Pour</b>
<b>Granular</b>				

**8. CASING/LINER:**

Diameter (nominal)	From (ft)	To (ft)	Gauge/Schedule	Material	Casing	Liner	Threaded	Welded
<b>6</b>	<b>+2</b>	<b>38</b>	<b>.250</b>	<b>Steel</b>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<b>4</b>	<b>-10</b>	<b>500</b>	<b>.200</b>	<b>PVC</b>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Was drive shoe used?  Y  N Shoe Depth(s) **38 FT**

**9. PERFORATIONS/SCREENS:**

Perforations  Y  N Method **Drilled 3/8" Holes**  
Manufactured screen  Y  N Type \_\_\_\_\_  
Method of installation \_\_\_\_\_

From (ft)	To (ft)	Slot size	Number/ft	Diameter (nominal)	Material	Gauge or Schedule
<b>440</b>	<b>500</b>	<b>3/8</b>	<b>180</b>	<b>4</b>	<b>PVC</b>	<b>200</b>

Length of Headpipe \_\_\_\_\_ Length of Tailpipe \_\_\_\_\_

Packer  Y  N Type \_\_\_\_\_

**10. FILTER PACK:**

Filter Material	From (ft)	To (ft)	Quantity (lbs or ft³)	Placement method

**11. FLOWING ARTESIAN:**

Flowing Artesian?  Y  N Artesian Pressure (PSIG) \_\_\_\_\_  
Describe control device **Steel Cap Welded**

**12. STATIC WATER LEVEL and WELL TESTS:**

Depth first water encountered (ft) **48** Static water level (ft) **5 Est.**  
Water temp. (°F) **Cold** Bottom hole temp. (°F) **Cold**  
Describe access port \_\_\_\_\_

Well test:	Discharge or yield (gpm)	Test duration (minutes)	Test method:			
			Pump	Bailer	Air	Flowing artesian
<b>100%</b>	<b>20 GPM</b>	<b>1 Hour</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Water Quality test or comments: **Cold, Clear, No Smell**

**13. LITHOLOGIC LOG and/or repairs or abandonment:**

Bore Dia. (in)	From (ft)	To (ft)	Remarks, lithology or description of repairs or abandonment, water temp.	Water	
				Y	N
<b>8</b>	<b>0</b>	<b>1</b>	<b>Top soil</b>		<input checked="" type="checkbox"/>
<b>8</b>	<b>1</b>	<b>12</b>	<b>Shale brown/blue gray broken</b>		<input checked="" type="checkbox"/>
<b>8</b>	<b>12</b>	<b>38</b>	<b>Shale blue/gray soft</b>		<input checked="" type="checkbox"/>
<b>6</b>	<b>38</b>	<b>120</b>	<b>Shale blue/gray medium</b>		<input checked="" type="checkbox"/>
<b>6</b>	<b>120</b>	<b>160</b>	<b>Shale blue/gray broken</b>	<input checked="" type="checkbox"/>	
<b>6</b>	<b>160</b>	<b>200</b>	<b>Shale blue/gray medium</b>		<input checked="" type="checkbox"/>
<b>6</b>	<b>200</b>	<b>260</b>	<b>Shale blue/gray broken</b>	<input checked="" type="checkbox"/>	
<b>6</b>	<b>260</b>	<b>300</b>	<b>Shale blue/gray medium</b>		<input checked="" type="checkbox"/>
<b>6</b>	<b>300</b>	<b>368</b>	<b>Shale blue/gray medium</b>	<input checked="" type="checkbox"/>	
<b>6</b>	<b>368</b>	<b>465</b>	<b>Shale green/gray very fractured</b>	<input checked="" type="checkbox"/>	
<b>6</b>	<b>465</b>	<b>500</b>	<b>Shale blue/gray medium</b>		<input checked="" type="checkbox"/>



Completed Depth (Measurable) **500 FT**

Date: Started **7-03-08** Completed **7-7-08**

**14. DRILLER'S CERTIFICATION**

I/We certify that all minimum well construction standards were complied with at the time the rig was removed.

Company Name **United Pump & Drilling** Co. No. **636**

\*Principal Driller **Jason Beckham** Date **7-7-08**

\*Driller \_\_\_\_\_ Date \_\_\_\_\_

\*Operator II \_\_\_\_\_ Date \_\_\_\_\_

Operator I \_\_\_\_\_ Date \_\_\_\_\_

\* Signature of Principal Driller and rig operator are required.