

2ND AMENDED COPY Well # 4 Umat 53646

STATE OF OREGON WATER SUPPLY WELL REPORT (as required by ORS 537.765)

WELL I.D. # L 32546 START CARD # 100776

Instructions for completing this report are on the last page of this form.

(1) OWNER: Name To William & Assoc Address 49654 Umagine Rd City Milton Freewater State OR Zip 97862

(9) LOCATION OF WELL by legal description: County Umatilla Latitude Longitude Township 6N N or S Range 34E E or W. WM. Section 21 SE 1/4 NW 1/4 Tax Lot 403 Lot Block Subdivision Street Address of Well (or nearest address)

(2) TYPE OF WORK: [X] New Well [ ] Deepening [ ] Alteration (repair/recondition) [ ] Abandonment

(10) STATIC WATER LEVEL: 84 ft. below land surface. Date 10-6-99 Artesian pressure lb. per square inch. Date

(3) DRILL METHOD: [X] Rotary Air [ ] Rotary Mud [ ] Cable [ ] Auger [ ] Other

(11) WATER BEARING ZONES: Depth at which water was first found

(4) PROPOSED USE: [ ] Domestic [ ] Community [ ] Industrial [X] Irrigation [ ] Thermal [ ] Injection [ ] Livestock [ ] Other

Table with 4 columns: From, To, Estimated Flow Rate, SWL. Rows show data for depths 200-550 ft.

(5) BORE HOLE CONSTRUCTION: Special Construction approval [ ] Yes [X] No Depth of Completed Well 660 ft. Explosives used [ ] Yes [X] No Type Amount

HOLE SEAL table with columns: Diameter, From, To, Material, Sacks or pounds. Rows show seal details for diameters 20, 16, 14 3/4, 12.

(12) WELL LOG: Ground Elevation

How was seal placed: Method [ ] A [ ] B [X] C [ ] D [ ] E [ ] Other

Well Log table with columns: Material, From, To, SWL. Lists materials like Soil, Cemented Gravel, Tan clay, etc.

(6) CASING/LINER table with columns: Diameter, From, To, Gauge, Steel, Plastic, Welded, Threaded. Rows show casing and liner specifications.

(7) PERFORATIONS/SCREENS: [X] Perforations Method TORCH [ ] Screens Type Material

Table for perforations/screens with columns: From, To, Slot size, Number, Diameter, Tele/pipe size, Casing, Liner. Includes a 'RECEIVED' stamp.

Date started 4-28-99 Completed 10-7-99 (unbonded) Water Well Constructor Certification:

(8) WELL TESTS: Minimum testing time is 1 hour [ ] Pump [ ] Bailer [X] Air [ ] Flowing Artesian

Table for well tests with columns: Yield gal/min, Drawdown, Drill stem at, Time. Row shows 1000+ yield, 500 drawdown, 1 hr time.

I certify that the work I performed on the construction, alteration, or abandonment of this well is in compliance with Oregon water supply well construction standards.

Temperature of water 68 Depth Artesian Flow Found Was a water analysis done? [ ] Yes By whom

Signed Chad Courneil WWC Number 1735 Date 10-17-99

Did any strata contain water not suitable for intended use? [ ] Too little [ ] Salty [ ] Muddy [ ] Odor [ ] Colored [ ] Other

(bonded) Water Well Constructor Certification: I accept responsibility for the construction, alteration, or abandonment work performed on this well during the construction dates reported above.

Depth of strata: ORIGINAL - WATER RESOURCES DEPARTMENT FIRST COPY - CONSTRUCTOR SECOND COPY - CUSTOMER

Signed Larry Burd WWC Number 544 Date 10-17-99

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UMAT 53646

AMENDED COPY APR 20 2000

STATE OF OREGON WATER SUPPLY WELL REPORT (as required by ORS 537.765)

WATER RESOURCES DEPT. SALEM, OREGON

WELL I.D. # L 32546 START CARD # 100776

Instructions for completing this report are on the last page of this form.

(1) OWNER: Well Number Name To Williams + Assoc Address 49654 Umppine Rd City Milton Free Water State OR Zip

(2) TYPE OF WORK [ ] New Well [ ] Deepening [ ] Alteration (repair/recondition) [ ] Abandonment

(3) DRILL METHOD: [ ] Rotary Air [ ] Rotary Mud [ ] Cable [ ] Auger [ ] Other

(4) PROPOSED USE: [ ] Domestic [ ] Community [ ] Industrial [ ] Irrigation [ ] Thermal [ ] Injection [ ] Livestock [ ] Other

(5) BORE HOLE CONSTRUCTION: Special Construction approval [ ] Yes [X] No Depth of Completed Well 660 ft. Explosives used [ ] Yes [X] No Type Amount

Table with columns: HOLE Diameter, From, To, Material, SEAL From, To, Sacks or pounds. Includes data for 20, 16, 14 3/4, 12 diameters.

How was seal placed: Method [ ] A [ ] B [X] C [ ] D [ ] E Backfill placed from ft. to ft. Material Gravel placed from ft. to ft. Size of gravel

(6) CASING/LINER: Table with columns: Diameter, From, To, Gauge, Steel, Plastic, Welded, Threaded. Includes data for 16, 14, 10 casing diameters.

Final location of shoe(s)

(7) PERFORATIONS/SCREENS: Table with columns: From, To, Slot size, Number, Diameter, Tele/pipe size, Casing, Liner. Includes data for 150, 567 diameters.

(8) WELL TESTS: Minimum testing time is 1 hour [ ] Pump [ ] Bailer [X] Air [ ] Flowing Artesian Yield gal/min Drawdown Drill stem at Time

Temperature of water 68 Depth Artesian Flow Found Was a water analysis done? [ ] Yes By whom Did any strata contain water not suitable for intended use? [ ] Too little [ ] Salty [ ] Muddy [ ] Odor [ ] Colored [ ] Other Depth of strata:

(9) LOCATION OF WELL by legal description: County Umatilla Latitude Longitude Township 6N N or S Range 34E E or W. WM. Section 21 SE 1/4 NW 1/4 Tax Lot 403 Lot Block Subdivision Street Address of Well (or nearest address)

(10) STATIC WATER LEVEL: 84 ft. below land surface. Date 10-6-99 Artesian pressure lb. per square inch. Date

(11) WATER BEARING ZONES: Depth at which water was first found

Table with columns: From, To, Estimated Flow Rate, SWL. Includes data for 200, 430, 550 depths.

(12) WELL LOG: Ground Elevation

Table with columns: Material, From, To, SWL. Includes data for Soil, Cemented Gravel, Tan clay, etc.

Date started 4-28-99 Completed 10-7-99

(unbonded) Water Well Constructor Certification: I certify that the work I performed on the construction, alteration, or abandonment of this well is in compliance with Oregon water supply well construction standards. Materials used and information reported above are true to the best of my knowledge and belief. WWC Number 1735 Signed Chad Courtney Date 10-17-99

(bonded) Water Well Constructor Certification: I accept responsibility for the construction, alteration, or abandonment work performed on this well during the construction dates reported above. All work performed during this time is in compliance with Oregon water supply well construction standards. This report is true to the best of my knowledge and belief. WWC Number 544 Signed Larry Bard Date 10-17-99

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STATE OF OREGON  
WATER SUPPLY WELL REPORT  
(as required by ORS 537.765)

WATER RESOURCES DEPT.  
SALEM, OREGON

WELL I.D. # L 32546  
START CARD # 100776

Instructions for completing this report are on the last page of this form.

(1) OWNER: Well Number \_\_\_\_\_

Name T.O. Williams + Assoc  
Address 49654 Umapine Rd  
City Milton Freewater State OR Zip 97

(2) TYPE OF WORK

New Well  Deepening  Alteration (repair/recondition)  Abandonment

(3) DRILL METHOD:

Rotary Air  Rotary Mud  Cable  Auger  
 Other

(4) PROPOSED USE:

Domestic  Community  Industrial  Irrigation  
 Thermal  Injection  Livestock  Other

(5) BORE HOLE CONSTRUCTION:

Special Construction approval  Yes  No Depth of Completed Well 200 ft.

Explosives used  Yes  No Type \_\_\_\_\_ Amount \_\_\_\_\_

HOLE SEAL

Diameter	From	To	Material	From	To	Sacks or pounds
20	0	18				3 YDS
16	18	217				
14 3/4	217	511				
12	511	660				

How was seal placed: Method  A  B  C  D  E

Other \_\_\_\_\_

Backfill placed from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Material \_\_\_\_\_

Gravel placed from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Size of gravel \_\_\_\_\_

(6) CASING/LINER:

	Diameter	From	To	Gauge	Steel	Plastic	Welded	Threaded
Casing:	16	+2	217	.25	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	14	150	495		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	10	420	660		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Liner:					<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Final location of shoe(s) \_\_\_\_\_

(7) PERFORATIONS/SCREENS:

Perforations Method torch

Screens Type \_\_\_\_\_ Material \_\_\_\_\_

Bottom DOC 150  
40' LP  
80' =

From	To	Slot size	Number	Diameter	Tele/pipe size	Casing	Liner
150	495	1"		14"		<input checked="" type="checkbox"/>	<input type="checkbox"/>
495	660	1"		10"		<input checked="" type="checkbox"/>	<input type="checkbox"/>

(8) WELL TESTS: Minimum testing time is 1 hour

Pump  Bailer  Air  Flowing Artesian

Yield gal/min	Drawdown	Drill stem at	Time
1000+			1 hr.

Temperature of water 68°F Depth Artesian Flow Found \_\_\_\_\_

Was a water analysis done?  Yes By whom \_\_\_\_\_

Did any strata contain water not suitable for intended use?  Too little

Salty  Muddy  Odor  Colored  Other \_\_\_\_\_

Depth of strata: \_\_\_\_\_

(9) LOCATION OF WELL by legal description:

County Umatilla Latitude \_\_\_\_\_ Longitude \_\_\_\_\_  
Township 6N N or S Range 34E E or W. WM.  
Section 21 SE 1/4 NW 1/4  
Tax Lot 403 Lot \_\_\_\_\_ Block \_\_\_\_\_ Subdivision \_\_\_\_\_  
Street Address of Well (or nearest address) \_\_\_\_\_

(10) STATIC WATER LEVEL:

84 ft. below land surface. Date 10-6-99  
Artesian pressure \_\_\_\_\_ lb. per square inch. Date \_\_\_\_\_

(11) WATER BEARING ZONES:

Depth at which water was first found 200

From	To	Estimated Flow Rate	SWL
200	210	200	
430	500	1000	
550	560	1500	50

(12) WELL LOG:

Ground Elevation \_\_\_\_\_

Material	From	To	SWL
SOIL	0	10	
Cemented gravel	10	50	
T2N CLAY	50	65	
CEMENTED GRAVEL	65	455	
CEMENTED GRAVEL/T2N CLAY	455	511	
GRAVEL with green CLAYSTONE	511	550	
GRAVEL	550	560	
Green + brown claystone	560	620	
GRAVEL w/ green CLAYSTONE	620	660	

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WATER RESOURCES DEPT  
SALEM, OREGON

Date started \_\_\_\_\_ Completed 10-7-99

(unbonded) Water Well Constructor Certification:

I certify that the work I performed on the construction, alteration, or abandonment of this well is in compliance with Oregon water supply well construction standards. Materials used and information reported above are true to the best of my knowledge and belief.

Signed Chad Gour WWC-Number 1735 Date 10-17-99

(bonded) Water Well Constructor Certification:

I accept responsibility for the construction, alteration, or abandonment work performed on this well during the construction dates reported above. All work performed during this time is in compliance with Oregon water supply well construction standards. This report is true to the best of my knowledge and belief.

Signed Jerry Burel WWC-Number 544 Date 10-17-99