

OCT 13 2004 REVISED

STATE OF OREGON WATER SUPPLY WELL REPORT

WATER RESOURCES DEPT

(WELL I.D.)# L 74200 (START CARD) # 168574

Instructions for completing this report are on the back of this form.

(1) OWNER: Well Number 3953 W6 Name State of Oregon DAS Address 1225 Ferry St. SE U140 City Salem State Oregon Zip 97301

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

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

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

(5) BORE HOLE CONSTRUCTION: Special Construction approval [] Yes [X] No Depth of Completed Well 352 ft. Explosives used [] Yes [X] No Type Amount

Table with columns: HOLE Diameter, From, To, Material, SEAL From, To, Sacks or pounds. Row 1: 11, 0, 220, Cement, 0, 205, 120 sacks. Row 2: 10, 220, 350.

How was seal placed: Method [] A [] B [X] C [] D [] E [] Other 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. Casing: 6, +1, 205, 250, [X] Steel, [] Plastic, [X] Welded, [] Threaded. Liner: 6, 205, 350, [X] Steel, [] Plastic, [X] Welded, [] Threaded.

(7) PERFORATIONS/SCREENS: [X] Screens Type Stainless Material V-wire. Table with columns: From, To, Slot size, Number, Diameter, Tele/pipe size, Casing, Liner. Row 1: 287, 312, .030, [], [], 6", [X] Casing, [] Liner.

(8) WELL TESTS: Minimum testing time is 1 hour. [] Pump [] Bailer [X] Air [] Flowing [] Artesian. Yield gal/min 300, Drawdown All, Drill stem at 300, Time 1 hr.

Temperature of water 56 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 Washington Latitude Longitude Township 3 N Range 4 W WM. Section 9 SE 1/4 SE 1/4 Tax Lot 1600 ac Lot Block Subdivision Street Address of Well (or nearest address) Hares Canyon State Park Near intersection Hwy. 47 & Hwy. 26 - Buxton, OR

(10) STATIC WATER LEVEL: 46'8" ft. below land surface. Date 9/07/2004 Artesian pressure lb. per square inch. Date

(11) WATER BEARING ZONES: Table with columns: From, To, Estimated Flow Rate, SWL. Row 1: 40, 60, Low, ?. Row 2: Sealed out. Row 3: 145, 197, 100+gpm, 46'8". Row 4: 245, 330, 1000 gpm, 46'8".

(12) WELL LOG: Ground Elevation

Table with columns: Material, From, To, SWL. Rows include Topsoil, Brown clay w/boulders, Silt brown loose dry, Sandstone brown firm, Sandstone brown soft, Sandstone coarse & soft dark brown, Sandstone grey brown firm, Sandstone grey brown fine soft, Sandstone brown firm, Sandstone brown grey firm highly fractured, Sandstone grey w/shells, Sandstone grey fine w/some light grey mixed. Includes JONES DRILLING CO., INC. 29400 SANTIAM HWY. LEBANON, OR 97355 541-367-2560 541-451-2686 1-800-915-8388

Date started 9/01/2004 Completed 9/10/2004 (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 [Signature] WWC Number 1411 Date 10/07/2004

(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 [Signature] WWC Number 1684 Date 10/07/2004

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

(WELL I.D.) # **L 74200**
(START CARD) # **168574**

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

(1) OWNER: Well Number **3953 W6**
Name **State of Oregon DAS**
Address **1225 Ferry St. SE U140**
City **Salem** State **Oregon** Zip **97301**

(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 test hole

(5) BORE HOLE CONSTRUCTION:
Special Construction approval Yes No Depth of Completed Well **352** ft.
Explosives used Yes No Type _____ Amount _____

HOLE			SEAL			
Diameter	From	To	Material	From	To	Sacks or pounds
11	0	220	Cement	0	205	120 Sacks
10	220	350				

How was seal placed: Method A B C D E
 Other _____
Backfill placed from _____ ft. to _____ ft. Material _____
Gravel placed from **205** ft. to **350** ft. Size of gravel **8-12 & 6-9**

(6) CASING/LINER:

Diameter	From	To	Gauge	Steel	Plastic	Welded	Threaded
Casing: 6	+1	205	250	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Liner: 6"	205	350		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Final location of shoe(s) _____

(7) PERFORATIONS/SCREENS:

Perforations Method _____
 Screens Type **Stainless** Material **V-wire**

From	To	Slot size	Number	Diameter	Tele/pipe size	Casing	Liner
287	312	.030			6"	<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
300	All	300	1 hr.

Temperature of water **56** 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 **Washington** Latitude **45.857362 N** Longitude **-123.185809 W**
Township **3 N** Range **4 W** WM.
Section **16** 1/4 1/4
Tax Lot **1600 ac** Lot _____ Block _____ Subdivision _____
Street Address of Well (or nearest address) **Hares Canyon State Park**
Near Intersection Hwy. 47 & Hwy. 26 - Buxton, OR

(10) STATIC WATER LEVEL:
46'8" ft. below land surface. Date **9/07/2004**
Artesian pressure _____ lb. per square inch. Date _____

(11) WATER BEARING ZONES:
Depth at which water was first found **40-60**

From	To	Estimated Flow Rate	SWL
40	60	Low	?
		Seal out	
145	197	100+ gpm	46'8"
245	330	1000 gpm	46'8"

(12) WELL LOG:
Ground Elevation _____

Material	From	To	SWL
Topsoil	0	1	
Brown clay w/boulders	1	26	
Silt brown loose dry	26	40	
Sandstone brown firm	40	45	
Sandstone brown soft	45	85	
Sandstone coarse & soft dark brown	85	95	
Sandstone grey brown firm	95	115	
Sandstone grey brown fine soft	115	130	
Sandstone brown firm	130	155	
Sandstone brown grey firm highly fractured	155	197	46'8"
Sandstone grey w/shells	197	272	
Sandstone grey fine w/some light grey mixed	272	352	

RECEIVED
SEP 29 2004
WATER RESOURCES DEPT
SALEM, OREGON

Date started **9/01/2004** Completed **9/10/2004**

(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 *[Signature]* WWC Number **1411** Date **9/24/2004**

(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 *[Signature]* WWC Number **1684** Date **9/24/2004**