

STATE OF OREGON
WATER SUPPLY WELL REPORT

Arrow 00-020

WELL ID # L 37653
START CARD # 127490

(1) OWNER:

Well Number: #2

Name: Columbia Empire Farms
Address: 31461 NE Bell Road
City: Sherwood, State: OR Zip: 97140

(2) TYPE OF WORK:

New Well Deepening Alteration/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 283

Explosives Used Yes No Type _____ Amount _____

HOLE			SEAL			sacks or pounds
Diameter	From	To	Material	From	To	
10"	0	79	bent chps	0	25	15 bags
			cement	25	79	16 bags
6"	79	283				

How was seal placed: Method A B C D E

Other bent chips poured - probed

Backfill placed from _____ to _____ Material _____
from _____ to _____ Material _____

Gravel placed from _____ to _____ Size of gravel _____

(6) CASING/LINER:

CASING:

Diameter	From	To	Gauge	Steel	Plastic	Welded	Threaded
6"	+1	79	.250	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

LINER:

4"	-14'	283	160#	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Final location of Shoe(s): 79'

(7) PERFORATIONS/SCREENS:

Perforations Method: saw cut

Screen Type: _____ Material: _____

From	To	Slot Size	No.	Diameter	Tele/pipe size	Casing	Liner
114	134	1/8x7	40	4"	pipe	<input type="checkbox"/>	<input checked="" type="checkbox"/>
265	283	1/8x7	34	4"	pipe	<input type="checkbox"/>	<input checked="" type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>

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

Pump Bailer Air Flowing Artesian

Yield gpm	Drawdown	Drill Stem at	Time
3	N/A	150	1 hr.

Temperature of water 56 Depth Artesian Flow Found

Was a water analysis done? _____ By whom: _____

Did any strata contain water not suitable for intended use? (explain)

Depth of Strata: _____

ARROW DRILLING (503) 538-4422

(9) LOCATION OF WELL by legal description:

County: Yamhill Latitude: _____ Longitude: _____
Township: 3S Range: 4W
Section: 36 SW 1/4 SW 1/4
Tax Lot: 900 Lot: _____ Block: _____ Subdivision: _____
Street Address of Well (or nearest address) 6580 NE Mineral Springs Road, Carlton, Oregon 97111

(10) STATIC WATER LEVEL:

55 Ft. below land surface Date 6/28/00
Artesian pressure _____ lb. per sq. in. Date _____

(11) WATER BEARING ZONES:

Depth at which water was first found 32

From	To	Est. Flow Rate	SWL
32	33	<1	18'
115	135	3 gpm	55

(12) WELL LOG:

Ground Elevation: _____

Material	From	To	SWL
gravel/soil	0	1	
clay brwn silty	1	12	
clay tan very silty	12	25	
clay rusty brwn silty	25	32	
sandstone gray med-sft	32	65	18
sandstone gray hrd	65	66	
siltstone gray med prog. hrder w/occ hrd lense	66	135	
shale gray firm w/occ hrd lense	135	195	
sandstone green course hrd	195	219	
siltstone gray firm	219	230	
shale gray firm	230	236	
sandstone gray fine med	236	240	
siltstone gray firm	240	283	

RECEIVED

JUL 28 2000

WATER RESOURCES DEPT
SALEM, OREGON

Date Started: 6/21/00

Completed: 6/28/00

(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 _____ Date _____ WWC Number _____

(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 *John R. [Signature]* WWC Number 1483
Date 7/27/00