

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

APR 08 2005

WELL I.D. # L 72464
START CARD # 172228

Instructions for completing this report are on the last page of the form.
WATER RESOURCES DEPT.
SALEM, OREGON

(1) LAND OWNER
Name CITY of COVE Well Number 2
Address PO Box 8
City COVE State OR Zip 97824

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

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

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

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

HOLE			SEAL			Sacks or pounds
Diameter	From	To	Material	From	To	

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:				<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"/>

Drive Shoe used Inside Outside None
Final location of shoe(s)

(7) PERFORATIONS/SCREENS:

From	To	Slot size	Number	Diameter	Tele/pipe size	Casing	Liner
						<input type="checkbox"/>	<input type="checkbox"/>

(8) WELL TESTS: Minimum testing time is 1 hour
 Pump Bailer Air Flowing Artesian
Yield gal/min 650 G.P.M. Drawdown 101' From top of casing Drill stem at _____ Time 24 hr.

Temperature of water 58° 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 UNION Latitude _____ Longitude _____
Township 3 N or S Range 40 E or W. WM.
Section 22 NW 1/4 NW 1/4
Tax Lot 103 Lot _____ Block _____ Subdivision _____

Street Address of Well (or nearest address) HEEFER LANE NEXT TO LYNDON'S AG + AUTOMOTIVE

(10) STATIC WATER LEVEL:
N/A ft. below land surface. Date _____
Artesian pressure 14 lb. per square inch Date _____

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

From	To	Estimated Flow Rate	SWL

(12) WELL LOG:
Ground Elevation _____

Material	From	To	SWL
<u>Steps To due seal</u>			
<u>Gravel Backfill</u>	<u>815'</u>	<u>840'</u>	
<u>Silica Sand</u>	<u>810'</u>	<u>815'</u>	
<u>Bentonite</u>	<u>800'</u>	<u>810'</u>	
<u>Grout cement</u>	<u>775'</u>	<u>800'</u>	
<u>Stage 2 cement Grout</u>	<u>650'</u>	<u>775'</u>	
<u>Drill Hole Back out to</u>	<u>850'</u>		
<u>Install cement Plug in Bottom</u>			

When we done grouting & was finished there was no flow between 12" & 10" casing.
See attachment

Date started 1-12-05 Completed 3-15-05

(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.

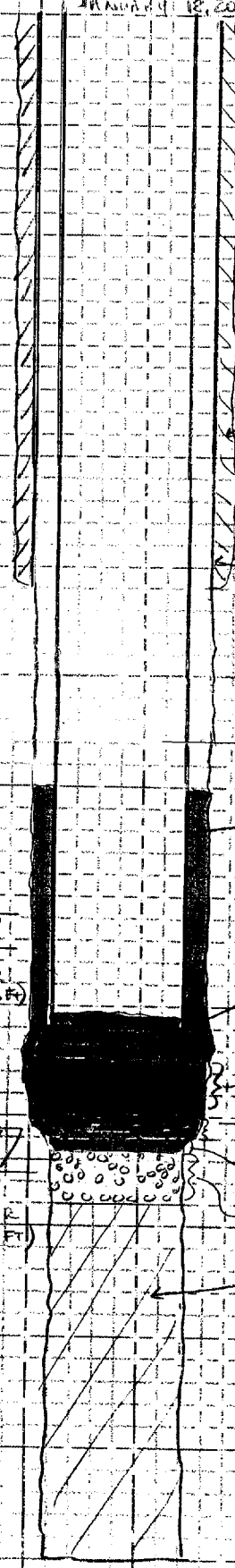
Signed Kevin Christie WWC Number _____ Date 4-5-05

(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 1506 Date 4-5-05

CITY OF COV. OREGON
M.E. 12121
GROUNDWATER PLANI FIGURE
JANUARY 12, 2004

300
350
400
450
500
550
600
650
700
750
800
850
900
950
1,000



STAGE 13 GROUT TO
BE SIFT TO
GROUND SURFACE
(PENDING)

EXTD 12" CASING
GROUT SEAL

12-INCH CASING TO
560 FT

10-INCH CASING

UPPER
AQUIFER
(709-725 FT)

EXISTING PERFS 760-770 FT

EXISTING IPERFS 780-800 FT
BOTTOM OF CASING + 1801 FT

PRIMARY
AQUIFER
(805-825 FT)

GRAVEL BACKFILL (815-840 FT)

HOLE BACKFILLED
846-1101 FT

RECEIVED

APR 08 2005
WATER RESOURCES DEPT.
SALEM, OREGON