

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

RECEIVED 51714
DEC 21 2005

WELL I.D. # 66041
START CARD # 172221
UNID 51714

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

(1) LAND OWNER
Name JOHN CUTHBERT
Address 63502 SANDRIDGE RD
City LA GRANDE State OR Zip 97850

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

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

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

(5) BORE HOLE CONSTRUCTION Special Construction: Yes No
Depth of Completed Well 504 ft.
Explosives used: Yes No Type _____ Amount _____

BORE HOLE			SEAL			
Diameter	From	To	Material	From	To	Sacks or Pounds
24	0	504	CEMENT	0	103	11 YRDS

How was seal placed: Method A B C D E
 Other _____
Backfill placed from N/A ft. to _____ ft. Material _____
Gravel placed from 103 ft. to 504 ft. Size of gravel 3/8"

(6) CASING/LINER

Casing:	Diameter	From	To	Gauge	Steel	Plastic	Welded	Threaded
	12	74	112	.375	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	12	132	200	.375	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	12	210	266	.375	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	12	276	330	.375	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	12	340	384	.375	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	10	424	434	.365	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

TAIL PIPE 10 494 504 .365
Drive Shoe used Inside Outside None REDUCER 12"x10"
Final location of shoe(s) @ 424'

(7) PERFORATIONS/SCREENS

Perforations Method _____
 Screens Type JOHNSON Material WIRE WRAP
M.S.

From	To	Slot Size	Number	Diameter	Tele. pipe size	Casing Liner
112	132	.030		12		<input checked="" type="checkbox"/>
200	210	.030		12		<input checked="" type="checkbox"/>
266	276	.030		12		<input checked="" type="checkbox"/>
330	340	.030		12	S.S.	<input checked="" type="checkbox"/>
384	424	.020		10		<input checked="" type="checkbox"/>
424	494	.030		10		<input checked="" type="checkbox"/>

(8) WELL TESTS: Minimum testing time is 1 hour
 Pump Bailor Air Flowing Artesian

Yield gal/min	Drawdown	Drill stem at	Time
1250	126'	302'	4 hrs

Temperature of water 59° 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 (legal description)
County UNION
Tax Lot 6800 Lot _____
Township 2 N or S Range 38 E or W WM
Section 24 SE 1/4 SW 1/4

Lat _____ or _____ (degrees or decimal)
Long _____ or _____ (degrees or decimal)

Street Address of Well (or nearest address)
SANDRIDGE RD + CORNER OF HWY 82

(10) STATIC WATER LEVEL
25'6" ft. below land surface. Date 11-14-05
_____ ft. below land surface. Date _____
Artesian pressure _____ lb. per square inch Date _____

(11) WATER BEARING ZONES

Depth at which water was first found 25'6"

From	To	Estimated Flow Rate	SWL
<u>ALL SAND + GRAVEL BELOW 25'6"</u>			

(12) WELL LOG

Material	From	To	SWL
TOP SOIL	0	4	
SM CLAY SAND LAYERS	4	81	
SAND GRAVEL	81	93	
BROWN CLAY	93	112	
SAND GRAVEL	112	129	
CLAY	129	204	
COARSE SAND	204	210	
GREY CLAY	210	265	
FINE-COARSE SAND	265	277	
GREY CLAY	277	333	
COARSE SAND	333	337	
GREY CLAY	337	386	
MED-COARSE SAND	386	424	
GREY CLAY	424	431	
FINE-COARSE SAND/GRAVEL	431	494	
CLAY	494	504	

Date Started 10-20-05 Completed 11-21-05

(unbonded) Water Well Constructor Certification
I certify that the work I performed on the construction, deepening, 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 1764 Date 12-19-05
Signed Justin Clum

(bonded) Water Well Constructor Certification
I accept responsibility for the construction, deepening, 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 1506 Date 12-19-05
Signed [Signature]