

STATE OF OREGON
WATER WELL REPORT
 (as required by ORS 537.785)

Wash
1364

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MAR 12 1992

3s/1w/7bc

(START CARD) # 36705

(1) OWNER:

Name Manke Lumber Company
 Address 1717 Marine View Drive
 City Tacoma State WA Zip 98422

Well Number: 4

WATER RESOURCES DEPT. OF AGRICULTURE
SALEM, OREGON

WELL by legal description:
 County Washington Latitude _____ Longitude _____
 Township 3 S N or S. Range 1 W E or W. WM. _____
 Section 7 SW 1/4 NW 1/4
 Tax Lot 3517-00300 Block _____ Subdivision _____
 Street Address of Well (or nearest address) 6/10 of a mile west on Parrett Mountain Rd. on right

(2) TYPE OF WORK:

New Well Deepen Recondition Abandon

(3) DRILL METHOD:

Rotary Air Rotary Mud Cable
 Other _____

(4) PROPOSED USE:

Domestic Community Industrial Irrigation
 Thermal Injection Other also for test purposes

(5) BORE HOLE CONSTRUCTION:

Special Construction approval Yes No Depth of Completed Well 650 ft.

Explosives used Yes No Type _____ Amount _____

HOLE			SEAL			Amount
Diameter	From	To	Material	From	To	sacks or pounds
10	0	42	cement	0	42	20 sacks
8	42	400	cement	42	400	28 sacks
6	400	650				

How was seal placed: Method A B C D E
 Other pumped from inside up annulus
 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: 6"	+1	400	.250	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Liner: N/A				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Final location of sheets) _____

(7) PERFORATIONS/SCREENS: N/A

Perforations Method _____
 Screens Type _____ Material _____

From	To	Slot size	Number	Diameter	Tele/pipe size	Casing	Liner
						<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"/>

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

Yield gal/min	Drawdown	Drill stem at	Time
<u>37.22</u>		<u>650</u>	<u>1 hr.</u>

Temperature of water 61° 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: _____

(10) STATIC WATER LEVEL:

346 ft. below land surface Date 3/12/92
 Artesian pressure _____ lb. per square inch. Date _____

(11) WATER BEARING ZONES:

Depth at which water was first found 348

From	To	Estimated Flow Rate	SWL
348	360	9 gpm	342
558	590	15 gpm	
597	613	7 gpm	

(12) WELL LOG:

Material	From	To	SWL
Red clay	0	14	
Clay and broken rock	14	31	
Weathered basalt	31	190	
Basalt gray hard	190	222	
Basalt weathered	222	251	
Basalt gray harder	251	295	
Basalt gray hard w/red	295	312	
Basalt gray hard	312	348	
Basalt weathered	348	360	5 gpm
Basalt gray hard	360	506	
Basalt lighter gray very hard	506	598	
Basalt gray porous	598	591	15 gpm
Basalt black med-hard	591	597	
Basalt gray med. porous	597	625	
Basalt gray harder coarse grain	625	650	

Date started _____ Completed _____

(unbonded) Water Well Constructor Certification:

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

Signed _____ WWC Number 723
 Date 3/12/92

(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 well construction standards. This report is true to the best of my knowledge and belief.

Signed _____ WWC Number 723
 Date 3/12/92

WASH
1364

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38/1/2/76c

STATE OF OREGON
WATER WELL REPORT
(as required by ORS 537.785)

JUL 16 1992

(START CARD) # 36705

(1) OWNER:
Name Manke Lumber Company
Address 1717 Marine View Lane
City Tacoma State WA Zip 98422

Well Number: 4 WATER RESOURCES
LOCATION OF WELL by legal description:
SALEM, OREGON Washington Latitude _____ Longitude _____

(2) TYPE OF WORK:
 New Well Deepen Recondition Abandon

(3) DRILL METHOD
 Rotary Air Rotary Mud Cable
 Other _____

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

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

HOLE SEAL

HOLE		SEAL		Amount 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			
				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Casing:				<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"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Liner:				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

(7) PERFORATIONS/SCREENS:
 Perforations Method _____
 Screens Type _____ Material _____

From	To	Slot size	Number	Diameter	Tele/pipe size	Casing	Liner
						<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"/>

(8) WELL TESTS: Minimum testing time is 1 hour
 Pump Bailor Air Flowing Artesian
Yield gal/min _____ Drawdown _____ Drill stem at _____ Time _____
1 hr.

Temperature of water _____ 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: _____

Township 3 S N or S. Range 1 W E or W. WM. _____
Section 7 SW $\frac{1}{4}$ NW $\frac{1}{4}$ _____
Tax Lot 3517-00300 Block _____ Subdivision _____
Street Address of Well (or nearest address) 6/10 of a mile west on Parrét Mountain Rd. on right

(10) STATIC WATER LEVEL:
474.5 ft. below land surface. Date 3/12/92
Artesian pressure _____ 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
Amended static level reading			
Original static level taken on 3/12/92 was inaccurate due to the following:			
Water level probe was found to be off approximately 128'. Static level reading was again taken on 3/14/92 with a reading of 474.5. This is the true static level of well #4			

Date started 3/7/92 Completed 3/12/92

(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 well construction standards. Materials used and information reported above are true to my best knowledge and belief.
Signed Steve Villard WWC Number 1530
Date 3/12/92

(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 well construction standards. This report is true to the best of my knowledge and belief.
Signed _____ WWC Number 723
Date 3/12/92

Well site

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WATER RESOURCES DEPT.
SALEM, OREGON

