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3S/1W/7ab

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

Wash 1366

MAR 12 1992

(START CARD) # 36704

WATER RESOURCES DEPT. SALEM, OREGON

(1) OWNER: Name Manke Lumber Co. Address 1717 Marine View Dr. City Tacoma State WA Zip 98422

LOCATION OF WELL by legal description: County Wash. Latitude Longitude Township 3S N or S. Range 1W E or W, WM. Section 7 NW 1/4 NE 1/4 Tax Lot 3S17-00301 Block Subdivision Street Address of Well (or nearest address) 6/10 of a mile W. on Parrett Mt. Rd. from Ladd Hill Rd. on right.

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

(3) DRILL METHOD [x] Rotary Air [ ] Rotary Mud [ ] Cable [ ] Other

(4) PROPOSED USE: [x] Domestic [ ] Community [ ] Industrial [ ] Irrigation [ ] Thermal [ ] Injection [x] Other Also for test purposes

(10) STATIC WATER LEVEL: 322 ft. below land surface. Date 3-9-92 Artesian pressure lb. per square inch. Date

(5) BORE HOLE CONSTRUCTION: Special Construction approval Yes No Depth of Completed Well 573 ft. Explosives used [ ] [x] Type Amount

(11) WATER BEARING ZONES: Depth at which water was first found 405

Table with columns: HOLE Diameter From To Material SEAL From To Amount sacks or pounds. Row 1: 10 0 220 Cement 0 220 30 cement. Row 2: 6 220 573 10 bent.

Table with columns: From To Estimated Flow Rate SWL. Row 1: 405 421 3 1/2 GPM. Row 2: 454 485 @ 470 7 1/2 GPM. Row 3: 490

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

(12) WELL LOG: Ground elevation

(6) CASING/LINER: Diameter From To Gauge Steel Plastic Welded Threaded Casing: 6 +1 219 .250 [x] [ ] [x] [ ] Liner: 4 1/2 0 573 [ ] [x] [x] [ ]

Table with columns: Material From To SWL. Rows include: Red dirt (0-18), Yellow & brown clay (18-30), Weathered Basalt brown & grey (30-36), Fractured basalt (36-52), Weathered basalt & fractured (52-72), Basalt grey hard (72-82), Basalt weathered medium (82-135), Sandstone like Basalt & very weathered (135-185), Basalt grey & brown hard (185-225), Basalt weathered brown (225-230), Basalt weathered grey (230-269), Basalt grey hard (269-288), Basalt weathered (288-306), Basalt grey hard (306-344), Basalt weathered (344-375), Basalt grey hard (375-405), Weathered basalt (405-421) H2O, Red & brown cinder (421-424), Basalt weathered (424-427), Basalt grey medium hard (427-454), Basalt grey medium porous (454-485) H2O.

(7) PERFORATIONS/SCREENS: [x] Perforations Method [ ] Screens Type Material

Table with columns: From To Slot size Number Diameter Tele/pipe size Casing Liner. Row 1: 420 573 1/8x6 350 4 1/2 [ ] [x]

(8) WELL TESTS: Minimum testing time is 1 hour [ ] Pump [ ] Bailer [x] Air [ ] Flowing Artesian Yield gal/min Drawdown Drill stem at Time 50 570 1 hr.

Date started Completed

(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. Signed [Signature] WWC Number 723 Date 3/12/92

Temperature of water 13 c 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:

(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. Signed [Signature] WWC Number 723 Date 3/12/92

STATE OF OREGON  
WATER WELL REPORT  
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WASH  
1366

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WATER RESOURCES DEPT.  
SALEM, OREGON

(START CARD) # 36704

(1) OWNER:

Name Manke Lumber Co. (cont'd)  
Address \_\_\_\_\_  
City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Well Number \_\_\_\_\_ LOCATION OF WELL by legal description:

County \_\_\_\_\_ Latitude \_\_\_\_\_ Longitude \_\_\_\_\_  
Township \_\_\_\_\_ N or S. Range \_\_\_\_\_ E or W, WM.  
Section \_\_\_\_\_ 1/4 \_\_\_\_\_ 1/4 \_\_\_\_\_  
Tax Lot \_\_\_\_\_ Lot \_\_\_\_\_ Block \_\_\_\_\_ Subdivision \_\_\_\_\_  
Street Address of Well (or nearest address) \_\_\_\_\_

(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 \_\_\_\_\_

Diameter	HOLE		Material	SEAL		Amount sacks or pounds
	From	To		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	Material			
				Steel	Plastic	Welded	Threaded
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"/>
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"/>

Final location of shoe(s) \_\_\_\_\_

(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  Bailer  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: \_\_\_\_\_

(10) STATIC WATER LEVEL:

\_\_\_\_\_ ft. below land surface. Date \_\_\_\_\_  
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
Basalt black hard	485	527	
Weathered & broken basalt	527	539	H2O
Basalt grey hard	539	551	
Basalt weathered & broken	551	569	H2O
Basalt black hard	569	573	

Date started 3-5-92 Completed 3-9-92

(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 [Signature] WWC Number 1358  
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 [Signature] WWC Number 723  
Date 3-12-92

⊗ well site # 3

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SALEM, OREGON

