

WATER WELL REPORT
STATE OF OREGON

RECEIVED
OCT 10 1983
WATER RESOURCES DEPT.
SALEM, OREGON

State Well No. 95/E-55a
State Permit No. _____

15584
Mar 30 1986
more h. location is 56'
11/6/86 can

(1) OWNER:

Name Frank Lumber Co.
Address P.O. Box 1467
City Mill City State Or.

(2) TYPE OF WORK (check):

New Well Deepening Reconditioning Abandon

If abandonment, describe material and procedure in Item 12.

(3) TYPE OF WELL:

Air Driven Domestic Industrial Municipal
 Mud Dug Irrigation Test Well Other
 Bored Thermal: Withdrawal Reinjection

(4) PROPOSED USE (check):

(5) CASING INSTALLED:

Steel Plastic
Threaded Welded

12" Diam. from +1 ft. to 63 ft. Gauge 250
" Diam. from _____ ft. to _____ ft. Gauge _____

(6) LINER INSTALLED:

none

" Diam. from _____ ft. to _____ ft. Gauge _____

(6) PERFORATIONS:

Perforated? Yes No

Type of perforator used _____

Size of perforations in. by in.
_____ perforations from _____ ft. to _____ ft.
_____ perforations from _____ ft. to _____ ft.
_____ perforations from _____ ft. to _____ ft.

(7) SCREENS:

Well screen installed? Yes No

Manufacturer's Name _____
Type _____ Model No. _____
Diam. _____ Slot Size _____ Set from _____ ft. to _____ ft.
Diam. _____ Slot Size _____ Set from _____ ft. to _____ ft.

(8) WELL TESTS:

Drawdown is amount water level is lowered below static level

Is a pump test made? Yes No If yes, by whom?
" gal./min. with ft. drawdown after hrs.
" " " " " "
Air test 800-900 gal./min. with drill stem at 510 ft. 2 hrs.
Miller test _____ gal./min. with ft. drawdown after hrs.
Artesian flow _____ g.p.m.
Temperature of water _____ Depth artesian flow encountered _____ ft.

(9) CONSTRUCTION:

Special standards: Yes No

Well seal—Material used Cement Grout
Well sealed from land surface to 63 ft.
Diameter of well bore to bottom of seal 16 in.
Diameter of well bore below seal 12 in.
Number of sacks of cement used in well seal 38 sacks
How was cement grout placed? press pumped

Was pump installed? NO Type _____ HP _____ Depth _____ ft.
Was a drive shoe used? Yes No Plugs _____ Size: location _____ ft.
Did any strata contain unusable water? Yes No
Type of Water? _____ depth of strata _____
Method of sealing strata off _____
Was well gravel packed? Yes No Size of gravel: _____
Gravel placed from _____ ft. to _____ ft.

(10) LOCATION OF WELL:

County Marion Driller's well number FLC #2-12
SW NE Section 4 T. 9S R. 1E W.M.
Tax Lot # _____ Lot _____ Blk _____ Subdivision _____
Address at well location: NA

(11) WATER LEVEL: Completed well.

Depth at which water was first found 323 ft.
Static level 231 ft. below land surface. Date 10-6-83
Artesian pressure _____ lbs. per square inch. Date _____

(12) WELL LOG:

Diameter of well below casing 12" to 425'

Depth drilled 510 ft. Depth of completed well 510 ft.
Formation: Describe color, texture, grain size and structure of materials; and show thickness and nature of each stratum and aquifer penetrated, with at least one entry for each change of formation. Report each change in position of Static Water Level and indicate principal water-bearing strata. 8" from 425' - 510'

MATERIAL	From	To	SWL
Soil, cobbles, brown	0	1	
Soap stone layers, brn	1	2	
Clay med yellow	2	12	
Claystn med brn	12	21	
Claystn med grey	21	26	
Clay, sticky, yellow	26	33	
Claystn med grey	33	35	
Claystn conglom med green	35	39	
Claystn med grey	39	47	
Claystn med charc. blk	47	56	
Basalt med-hard blk	56	108	
Basalt med vasic. blk	108	138	
Basalt med vasic. wood			
inseams brn	138	144	
Basalt med blk	144	151	
Volcanic tufft, red, brn	151	157	
Basalt med blk	157	178	
Claystn med brn-grey	178	185	
Basalt vasic. blk	185	231	
Basalt hard blk	231	317	
Volcanic tufft blk-cemen.	317	333	

Work started 9-26 1983 Completed 10-6 1983
Date well drilling machine moved off of well 10-6 1983

Drilling Machine Operator's Certification:

This well was constructed under my direct supervision. Materials used and information reported above are true to my best knowledge and belief.
[Signed] Chuck Stuck Date 10-6, 1983
(Drilling Machine Operator)

Drilling Machine Operator's License No. 720

Water Well Contractor's Certification:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.
Name West Coast Drilling Co. Inc. (Type or print)
(Person, firm or corporation)
Address 220 Academy St. Mt. Angel, Or.
[Signed] Charles C. Stuck (Water Well Contractor)

Contractor's License No. 519 Date 10-7, 1983

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93/E-56a

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SALEM, OREGON

Permit No.

Continued log

(1) OWNER:

Name Frank Lumber Co.
Address P.O. Box 1467
City Mill City, State Or.

(2) TYPE OF WORK (check):

New Well Deepening Reconditioning Abandon

If abandonment, describe material and procedure in Item 12.

(3) TYPE OF WELL: **(4) PROPOSED USE (check):**

Rotary Air Driven Domestic Industrial Municipal
Rotary Mud Dug Irrigation Test Well Other
 Bored Thermal: Withdrawal Reinjection

(5) CASING INSTALLED: Steel Plastic
Threaded Welded

" Diam. from ft. to ft. Gauge
" Diam. from ft. to ft. Gauge

LINER INSTALLED:

" Diam. from ft. to ft. Gauge

(6) PERFORATIONS: Perforated? Yes No

Type of perforator used
Size of perforations in. by in.
..... perforations from ft. to ft.
..... perforations from ft. to ft.
..... perforations from ft. to ft.

(7) SCREENS: Well screen installed? Yes No

Manufacturer's Name
Type Model No.
Diam. Slot Size Set from ft. to ft.
Diam. Slot Size Set from ft. to ft.

(8) WELL TESTS: Drawdown is amount water level is lowered below static level

Was a pump test made? Yes No If yes, by whom?

"	gal./min. with	ft. drawdown after	hrs.
"	"	"	"
Air test	gal./min. with drill stem at	ft.	hrs.
Miller test	gal./min. with	ft. drawdown after	hrs.
Artesian flow	g.p.m.		

(9) CONSTRUCTION: Special standards: Yes No

Well seal—Material used
Well sealed from land surface to ft.
Diameter of well bore to bottom of seal in.
Diameter of well bore below seal in.
Number of sacks of cement used in well seal sacks
How was cement grout placed?

Was pump installed? Type HP Depth ft.
Was a drive shoe used? Yes No Plugs Size: location ft.
Did any strata contain unusable water? Yes No
Type of Water? depth of strata
Method of sealing strata off
Was well gravel packed? Yes No Size of gravel:
Gravel placed from ft. to ft.

(10) LOCATION OF WELL:

County Driller's well number FLC #2-12"
..... $\frac{1}{4}$ Section T. R. W.M.
Tax Lot # Lot Blk Subdivision
Address at well location:

(11) WATER LEVEL: Completed well.

Depth at which water was first found ft.
Static level ft. below land surface. Date
Artesian pressure lbs. per square inch. Date

(12) WELL LOG: Diameter of well below casing

MATERIAL	From	To	SWL
Basalt hard blk	333	377	
Basaltic tuftt, grn-brn	377	386	H20
Claystn med: grey-green	386	394	
Tuftt med brn fossil			
leaf imprints	394	436	H20
Basalt hard fract blk	436	493	
Basalt vasic. blk	493	502	H20
Basalt hard blk	502	510	

Work started 19 Completed 19
Date well drilling machine moved off of well 19

Drilling Machine Operator's Certification:
This well was constructed under my direct supervision. Materials used and information reported above are true to my best knowledge and belief.
[Signed] Charles E. Stadel Date, 19....
(Drilling Machine Operator)

Water Well Contractor's Certification:
This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.
Name (Person, firm or corporation) (Type or print)
Address
[Signed] Charles E. Stadel
(Water Well Contractor)
Contractor's License No. Date, 19....