

STATE OF OREGON  
WATER SUPPLY WELL REPORT

WELL ID # L 37559  
(START CARD) # 146844

(as required by ORS 537.765)  
Instructions for completing this report are on the last page of this form

(1) OWNER: Well Number: \_\_\_\_\_  
Name Les Sturm  
Address 36121 Stastney Rd.  
City Malin State OR Zip 97632

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

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

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

(5) BORE HOLE CONSTRUCTION:  
Special Construction approval  Yes  No Depth of Completed Well 600 ft.  
Explosives used  Yes  No Type \_\_\_\_\_ Amount \_\_\_\_\_

HOLE			SEAL			Amount
Diameter	From	To	Material	From	To	sacks or pounds
<u>14"</u>	<u>300</u>	<u>530</u>				
<u>8"</u>	<u>530</u>	<u>600</u>				

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"/>

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

(7) PERFORATIONS/SCREENS:

From	To	Slot size	Number	Diameter	Tele/pipe size	Casing	Line
						<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
<u>1500</u>		<u>530</u>	<u>1 hr.</u>

Temperature of Water 75 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 Clatsop Latitude \_\_\_\_\_ Longitude \_\_\_\_\_  
Township 41S N or S. Range 11E E or W. of WM.  
Section 7 NE 1/4 SW 1/4  
Tax lot 600 Lot \_\_\_\_\_ Block \_\_\_\_\_ Subdivision \_\_\_\_\_  
Street Address of Well (or nearest address) 36121 Stastney Rd. Malin Or.

(10) STATIC WATER LEVEL:  
165 ft. below land surface. Date 3-22-02  
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:

Material	From	To	SWL
<u>Red Cinders</u>	<u>300</u>	<u>400</u>	
<u>Grey Cinders</u>	<u>400</u>	<u>415</u>	
<u>Frac. Basalt</u>	<u>415</u>	<u>430</u>	
<u>Red Cinders</u>	<u>430</u>	<u>440</u>	
<u>Basalt</u>	<u>440</u>	<u>460</u>	
<u>Brn Sand Stone</u>	<u>460</u>	<u>490</u>	
<u>Red Cinders</u>	<u>490</u>	<u>520</u>	
<u>Frac. Basalt</u>	<u>520</u>	<u>555</u>	
<u>Basalt</u>	<u>555</u>	<u>600</u>	

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Date started 3-11-02 Completed 3-22-02

(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 my best knowledge and belief.

Signed \_\_\_\_\_ WWC Number \_\_\_\_\_  
Date \_\_\_\_\_

(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 Dave Orley WWC Number 1792  
Date 3-22-02

STATE ENGINEER  
Salem, Oregon

State Well No. <sup>7M</sup> 41/13-~~3000~~  
County Klamath  
Application No.

Well Log

Owner: Frye & Barney Owner's No.

Driller: J. VanMeter Date Drilled 1953

CHARACTER OF MATERIAL	(Feet below land surface)		Thickness (feet)
	From	To	
<b>Alluvium:</b>			
Soil, hardpan, sand, clay, small rocks	0	11	1'
Boulders and clay	11	32	2'
Yonna formation (?) (may be faulted material toward the top):			
Clay, gravel and sand	32	97	6'
Clay, blue	97	103	
Clay, yellow	103	108½	
Sandstone, soft	108½	112	
Sandstone, medium-hard	112	114	
Clay and sand	114	122	
Sandstone	122	133	1'
Clay and gravel	133	142	
Sand, packed, and gravel	142	143	
<b>Lower lava rocks:</b>			
Basalt, blue, creviced	143	150	
Boulders, sand and gravel	150	168	1'
Basalt, shattered, and clay	168	183	1'
Boulders, sand and gravel	183	192	
Basalt, vesicular	192	209	1'
Boulders and gravel	209	212	
Basalt, brown	212	213	
Boulders and sand	213	215	
"Quartzite"	215	218	

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SALEM, OREGON

STATE ENGINEER  
Salem, Oregon

State Well No. 41/13-~~74~~<sup>74</sup>  
County Klamath  
Application No.

**Well Log**

Owner: Frye & Barney Owner's No. \_\_\_\_\_

Driller: \_\_\_\_\_ Date Drilled \_\_\_\_\_

CHARACTER OF MATERIAL	(Feet below land surface)		Thickness (feet)
	From	To	
Basalt, broken	218	219	1
"Sandstone," red	219	225	6
Basalt, broken	225	234	9
Boulders, gravel and sand	234	239	5
"Sandstone"	239	240	1
Boulders, gravel and sand	240	246	6
Boulders, sandstone and gravel	246	258	12
Basalt, broken	258	259½	½
Boulders, gravel and clay	259½	267	7
Basalt, red, cinders and "gravel"	267	278	11
"Sandstone" (tuff interbed?)	278	285	7
Conglomerate (breccia?)	285	300	15

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SALEM, OREGON