

STATE OF OREGON  
WATER SUPPLY WELL REPORT

(as required by ORS 537.765)

Instructions for completing this report are on the last page of this form

Klam 53340

Amend \*

WELL ID # L 31663

(START CARD) # 146845

(1) OWNER: Well Number: \_\_\_\_\_  
Name Les Starnum  
Address 36121 Spastney 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 468 ft.  
Explosives used  Yes  No Type \_\_\_\_\_ Amount \_\_\_\_\_

| HOLE     |           | SEAL      |         | Amount          |  |
|----------|-----------|-----------|---------|-----------------|--|
| Diameter | From To   | Material  | From To | sacks or pounds |  |
| 20"      | 0' 40'    | Bentonite | 0' 40'  | 40 Sacks        |  |
| 16"      | 40' 334'  |           |         |                 |  |
| 8"       | 334' 468' |           |         |                 |  |

How was seal placed: Method  A  B  C  D  E  
 Other Flared  
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: 16" 0' 40' .250      
Liner: None      
Final location of shoe(s) \_\_\_\_\_

(7) PERFORATIONS/SCREENS:  
 Perforations Method \_\_\_\_\_  
 Screens Type \_\_\_\_\_ Material \_\_\_\_\_  
From To Slot size Number Diameter Tela/pipe size Casing Liner  
None

(8) WELL TESTS: Minimum testing time is 1 hour  
 Pump  Bailor  Air  Flowing Artesian  
Yield gal/min 2500' Drawdown \_\_\_\_\_ Drill stem at 334' Time 1 Hr  
Temperature of Water 60° Depth Artesian Flow found 180'  
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 Klamath Latitude \_\_\_\_\_ Longitude \_\_\_\_\_  
Township 41S N or S. Range 13E E or W. of WM. \*  
Section 18 SW 1/4 NW 1/4  
Tax lot 600 Lot \_\_\_\_\_ Block \_\_\_\_\_ Subdivision \_\_\_\_\_  
Street Address of Well (or nearest address) 36121 Spastney Rd. Malin OR 97632

(10) STATIC WATER LEVEL:  
142 ft. below land surface. Date 5-17-02  
Artesian pressure \_\_\_\_\_ lb. per square inch. Date \_\_\_\_\_

(11) WATER BEARING ZONES: Depth at which water was first found 160'

| From        | To          | Estimated Flow Rate | SWL         |
|-------------|-------------|---------------------|-------------|
| <u>160'</u> | <u>260'</u> | <u>1500 GPM</u>     | <u>192'</u> |
| <u>335'</u> | <u>468'</u> | <u>1000 GPM</u>     | <u>192'</u> |

(12) WELL LOG: Ground elevation \_\_\_\_\_

| Material        | From | To  | SWL |
|-----------------|------|-----|-----|
| Top Soil        | 0    | 4   |     |
| Dirt & Boulders | 4    | 35  |     |
| Basalt          | 35   | 160 | 142 |
| Frac Basalt     | 160  | 260 |     |
| Sand Stone      | 260  | 330 |     |
| Frac Basalt     | 330  | 468 |     |

RECEIVED  
AUG 20 2002  
WATER RESOURCES DEPT.  
SALEM, OREGON

RECEIVED  
JAN 08 2004  
WATER RESOURCES DEPT.  
SALEM, OREGON

Date started 4-22-02 Completed 5-17-02

(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 [Signature] WWC Number 066 6-70-02

(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 [Signature] WWC Number 1557 Date 6-11-02

STATE OF OREGON  
WATER SUPPLY WELL REPORT  
(as required by ORS 537.765)  
Instructions for completing this report are on the last page of this form

(1) OWNER: Les Stamm Well Number: \_\_\_\_\_  
Name \_\_\_\_\_  
Address 36121 Spastney 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 468 ft.  
Explosives used  Yes  No Type \_\_\_\_\_ Amount \_\_\_\_\_

| HOLE     |      |     | SEAL      |      |    | Amount          |  |
|----------|------|-----|-----------|------|----|-----------------|--|
| Diameter | From | To  | Material  | From | To | sacks or pounds |  |
| 20"      | 0    | 40  | Bentonite | 0    | 40 | 40 Sacks        |  |
| 16"      | 40   | 334 |           |      |    |                 |  |
| 8"       | 334  | 368 |           |      |    |                 |  |

How was seal placed: Method  A  B  C  D  E  
 Other Paired

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: 16"        | HL   | 40 | .250  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Liner: <u>None</u> |      |    |       | <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 | Tel./pipe size | Casing | Liner |
|-------------|----|-----------|--------|----------|----------------|--------|-------|
| <u>None</u> |    |           |        |          |                |        |       |

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

| Yield gal/min | Drawdown | Drill stem at | Time |
|---------------|----------|---------------|------|
| 2500+         |          | 334'          | 1 Hr |

Temperature of Water 60° Depth Artesian Flow found 160'  
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 Klamath Latitude \_\_\_\_\_ Longitude \_\_\_\_\_  
Township 41S N or S. Range 13E E or W. of WM. \_\_\_\_\_  
Section 18 SW 1/4 NW 1/4 \_\_\_\_\_  
Tax lot 60D Lot \_\_\_\_\_ Block \_\_\_\_\_ Subdivision \_\_\_\_\_  
Street Address of Well (or nearest address) 36121 Spastney Rd. Malin OR 97632

(10) STATIC WATER LEVEL:  
142 ft. below land surface. Date 5-17-02  
Artesian pressure \_\_\_\_\_ lb. per square inch. Date \_\_\_\_\_

(11) WATER BEARING ZONES:  
Depth at which water was first found 160'

| From | To   | Estimated Flow Rate | SWL  |
|------|------|---------------------|------|
| 160' | 260' | 1500 GPM            | 192' |
| 235' | 468' | 1000 GPM            | 192' |

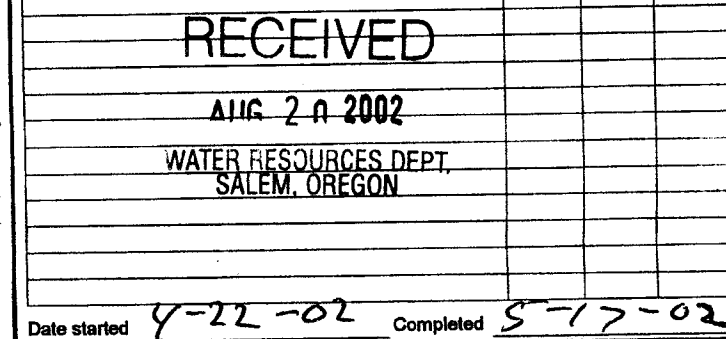
(12) WELL LOG: Ground elevation \_\_\_\_\_

| Material        | From | To  | SWL |
|-----------------|------|-----|-----|
| Top Soil        | 0    | 4   |     |
| Dirt & Boulders | 4    | 35  |     |
| Basalt          | 35   | 160 | 192 |
| Frac Basalt     | 160  | 260 |     |
| Sand Stone      | 260  | 330 |     |
| Frac Basalt     | 330  | 468 |     |

Date started 4-22-02 Completed 5-17-02

(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.  
Paul Dyer WWC Number \_\_\_\_\_  
Signed \_\_\_\_\_ Date 6-10-02

(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.  
Paul W. W... WWC Number 1557  
Signed \_\_\_\_\_ Date 6-11-02



STATE OF OREGON  
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 (as required by ORS 537.765)

WELL ID # L 31663  
 (START CARD) # 146845

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(3) DRILL METHOD:  
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 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 468 ft.  
 Explosives used  Yes  No Type \_\_\_\_\_ Amount \_\_\_\_\_

| HOLE     |      |     | SEAL     |      |    | Amount<br>sacks or pounds |
|----------|------|-----|----------|------|----|---------------------------|
| Diameter | From | To  | Material | From | To |                           |
| 20"      | 0    | 40  | Benfonte | 0    | 40 | 40 Sacks                  |
| 16"      | 40   | 334 |          |      |    |                           |
| 8"       | 334  | 368 |          |      |    |                           |

How was seal placed: Method  A  B  C  D  E  
 Other Paired  
 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                 |
|--------------------|------|----|-------|-------------------------------------|--------------------------|-------------------------------------|--------------------------|
| 16"                | 0    | 40 | 1.250 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Liner: <u>None</u> |      |    |       |                                     |                          |                                     |                          |

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

(7) PERFORATIONS/SCREENS:

| From        | To | Slot size | Number | Diameter | Tele/pipe size | Casing | Liner |
|-------------|----|-----------|--------|----------|----------------|--------|-------|
| <u>None</u> |    |           |        |          |                |        |       |

(8) WELL TESTS: Minimum testing time is 1 hour  
 Pump  Bailer  Air  Flowing Artesian  
 Yield gal/min 2500 Drawdown \_\_\_\_\_ Drill stem at 334' Time 1 Hr  
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 Salty  Muddy  Odor  Colored  Other \_\_\_\_\_  
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 Section 7 NE 1/4 SW 1/4  
 Tax lot 600 Lot \_\_\_\_\_ Block \_\_\_\_\_ Subdivision \_\_\_\_\_  
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(10) STATIC WATER LEVEL:  
142 ft. below land surface. Date 5-17-02  
 Artesian pressure \_\_\_\_\_ lb. per square inch. Date \_\_\_\_\_

(11) WATER BEARING ZONES:  
 Depth at which water was first found 160'

| From | To   | Estimated Flow Rate | SWL  |
|------|------|---------------------|------|
| 160' | 260' | 1500 Gal/min        | 142' |
| 235' | 468' | 1000 Gal/min        | 142' |

(12) WELL LOG:  
 Ground elevation \_\_\_\_\_

| Material        | From | To  | SWL |
|-----------------|------|-----|-----|
| Top Soil        | 0    | 4   |     |
| Dirt & Boulders | 4    | 35  |     |
| Basalt          | 35   | 160 | 142 |
| Frac Basalt     | 160  | 260 |     |
| Sand Stone      | 260  | 330 |     |
| Frac Basalt     | 330  | 468 |     |

Date started 4-22-02 Completed 5-17-02

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 Signed Paul W. Wier WWC Number 1557 Date 6-11-02