

# RECEIVED

## 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.

WELL ID# LO1410

AUG - 2 1996

WATER RESOURCES DEPT.

(START CARD) # 86745

SALEM, OREGON

### (1) OWNER:

Well Number \_\_\_\_\_

Name CATHY GARRISON & NORMAN PETERCOURT

Address 17405 NE LEANDER

City SHERWOOD State OR Zip 97140

### (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 650 ft.

Explosives used ☐ Yes ☒ No Type \_\_\_\_\_ Amount \_\_\_\_\_

#### HOLE

#### SEAL

| Diameter | From | To  | Material | From | To | Sacks or pounds |
|----------|------|-----|----------|------|----|-----------------|
| 10"      | 0    | 47  | cem/bent | 0    | 47 | 6 cem/5 bent    |
| 6"       | 47   | 670 |          |      |    |                 |

How was seal placed: Method ☐ A ☐ B ☒ C ☐ D ☐ E

☒ Other poured into dry annular

Backfill placed from 650 ft. to 670 ft. Material cave in

Gravel placed from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Size of gravel \_\_\_\_\_

### (6) CASING/LINER:

| Diameter   | From | To  | Gauge   | Steel                               | Plastic                             | Welded                              | Threaded                 |
|------------|------|-----|---------|-------------------------------------|-------------------------------------|-------------------------------------|--------------------------|
| Casing: 6" | +1   | 47  | 250     | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input checked="" 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: 4"  | 15   | 655 | PVC 200 | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
|            |      |     |         | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/> |

Final location of shoe(s) 4" FPT @ 15'

### (7) PERFORATIONS/SCREENS:

☒ Perforations Method drill

☐ Screens Type \_\_\_\_\_ Material PVC-200

| From | To  | Slot size | Number | Diameter | Tele/pipe size | Casing                   | Liner                               |
|------|-----|-----------|--------|----------|----------------|--------------------------|-------------------------------------|
| 595  | 655 |           | 140    | 3/8      |                | <input type="checkbox"/> | <input checked="" 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  |
|---------------|----------|---------------|-------|
| 8-10          |          | 625           | 4 hrs |
| 6-8           |          | 600           | "     |
| 6             |          | 500           | "     |

Temperature of water 56°F 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 Yamhill Latitude \_\_\_\_\_ Longitude \_\_\_\_\_

Township 2S N or S Range 3W E or W. WM.

Section 36 NE 1/4 NE 1/4

Tax Lot 101 Lot \_\_\_\_\_ Block \_\_\_\_\_ Subdivision \_\_\_\_\_

Street Address of Well (or nearest address) 23777 Mountaintop Rd.

Newberg, OR

### (10) STATIC WATER LEVEL:

327 ft. below land surface.

Date 7-26-96

Artesian pressure \_\_\_\_\_ lb. per square inch. Date \_\_\_\_\_

### (11) WATER BEARING ZONES:

Depth at which water was first found 480'

| From | To  | Estimated Flow Rate | SWL |
|------|-----|---------------------|-----|
| 480  | 495 | 2-3 gpm             | 327 |
| 495  | 597 | 3 gpm               | 327 |
| 597  | 626 | 3-4 gpm             | 327 |
|      |     |                     |     |

### (12) WELL LOG:

Ground Elevation \_\_\_\_\_

| Material                                    | From | To  | SWL |
|---|------|-----|-----|
| Brown clay                                  | 0    | 12  |     |
| Red-brown clay & rotten rock                | 12   | 19  |     |
| Brown basalt weath. w/clay                  | 19   | 30  |     |
| Brown basalt weath., occ.                   | 30   |     |     |
| gray-brown                                  |      | 40  |     |
| Gray-brown basalt                           | 40   | 50  |     |
| Gray & gray-blk. basalt, hard               | 50   | 138 |     |
| Brown & gray-brn. basalt                    | 138  | 158 |     |
| Black & gray-blk. basalt, hard              | 158  | 335 |     |
| Black basalt & lava, broken                 | 335  | 350 |     |
| Black & gray-blk. basalt, hard              | 350  | 465 |     |
| Brown & gray-brn. basalt, occ. broken       | 465  | 480 |     |
| Black basalt & lava                         | 480  | 495 | 327 |
| Black & gray-blk. basalt, occ. lava streaks | 495  | 597 | 327 |
| Black basalt, lava & ash                    | 597  | 626 | 327 |
| Brown, gray-brn & pink clays                | 626  | 640 |     |
| Gray & gray-brn claystone/siltstone         | 640  | 670 |     |

Date started 7-22-96

Completed 7-26-96

### (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 the best of my knowledge and belief.

WWC Number \_\_\_\_\_

Signed \_\_\_\_\_

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.

WWC Number 573

Signed \_\_\_\_\_

Date 7-30-96

ORIGINAL & FIRST COPY-WATER RESOURCES DEPARTMENT SECOND COPY-CONSTRUCTOR THIRD COPY-CUSTOMER

NOTE: BOTTOM HOLE CAVED IN 650-670'