

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

DBSC
 1241

APR 1 1992

165/12e/226d

(START CARD) # 37119 labeled

(1) OWNER:

Well Number Page 1
 Name Pat Hodge
 Address 63595 O B Riley
 City Bend State Ore Zip 97701

(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 municipal

(5) BORE HOLE CONSTRUCTION:

Special Construction approval Yes No Depth of Completed Well _____ ft.
 Explosives used Yes No Type _____ Amount _____

| HOLE | | | SEAL | | | Amount sacks or pounds |
|----------|------|-----|----------|------|----|---------------------------|
| Diameter | From | To | Material | From | To | |
| 12" | 0 | 38 | cement | 38 | 0 | 43 sacks |
| 10" | 38 | 885 | | | | |

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: 8" | +2 | 867 | .250 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input checked="" 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:

Perforations Method machine
 Screens Type _____ Material _____

| From | To | Slot size | Number | Diameter | Tele/pipe size | Casing | Liner |
|----------------|----------------|----------------|--------------|----------------|----------------|-------------------------------------|--------------------------|
| 627 | 827 | 1/8 | 3 | 624 | | <input type="checkbox"/> | <input type="checkbox"/> |
| 827 | 867 | 1/8 by 3 | 624 | | | <input checked="" 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. |
| to be test pumped | | | |

Temperature of Water 51 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 Des Latitude _____ Longitude _____
 Township 16 S N or S. Range 12 E E or W. WM. _____
 Section 22 B SE NW _____
 Tax Lot 3300 Lot 7 Block 17 Subdivision _____
 Street Address of Well (or nearest address) _____

Whispering Pines Journey Ave

(10) STATIC WATER LEVEL:

803 ft. below land surface. Date 3-6-92
 Artesian pressure _____ lb. per square inch. Date _____

(11) WATER BEARING ZONES:

Depth at which water was first found 801

| From | To | Estimated Flow Rate | SWL |
|------|-----|---------------------|-----|
| 801 | 824 | | |
| 830 | 885 | | 803 |

(12) WELL LOG:

Ground elevation _____

| Material | From | To | SWL |
|---------------------------|------|-----|-----|
| brn soil | 0 | 2 | |
| bldrs | 2 | 6 | |
| red cindery congl | 6 | 15 | |
| red cinders | 15 | 24 | |
| redish gray basalt | 24 | 46 | |
| gray basalt | 46 | 74 | |
| redish gray basalt | 74 | 114 | |
| red tuff ?? | 114 | 132 | |
| redish gray basalt | 132 | 140 | |
| brn clayey congl | 140 | 161 | |
| redish gray basalt | 161 | 168 | |
| L C hd 2 1/2 yds con | 168 | 198 | |
| redish brn basalt | 198 | 249 | |
| red cinders | 249 | 265 | |
| redish gray cinders | 265 | 361 | |
| red cinders | 361 | 393 | |
| red, brn, blk cinder beds | 393 | 476 | |
| gray basalt | 476 | 494 | |
| blk cindery congl | 494 | 520 | |
| gray brkn basalt | 520 | 534 | |
| gray congl fine | 534 | 575 | |
| gray cindery congl crse | 575 | 609 | |

Date started 2-14-92 Completed 3-6-92 cont

(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.

WWC Number 1575
 Signed [Signature] Date 2-12-92

(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.

WWC Number 595
 Signed [Signature] Date 3-12-92

RECORDED

165/12E/22b

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(as required by ORS 537.765)

APR 1 1992

(START CARD) # 37119 labeled

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 Other

(4) PROPOSED USE:
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 Thermal Injection Other municipal

(5) BORE HOLE CONSTRUCTION:
Special Construction approval Yes No Depth of Completed Well 885 ft.
Explosives used Yes No Type Amount

| HOLE | | | SEAL | | | Amount |
|----------|------|-----|----------|------|----|-----------------|
| Diameter | From | To | Material | From | To | sacks or pounds |
| 12" | 0 | 38 | cement | 38 | 0 | 43 sacks |
| 10" | 38 | 885 | | | | |

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| Liner: | | | | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

Final location of shoe(s)

(7) PERFORATIONS/SCREENS:
 Perforations Method machine
 Screens Type Material

| From | To | Slot size | Number | Diameter | Tele/pipe size | Casing | Liner |
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Yield gal/min Drawdown Drill stem at Time

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Did any strata contain water not suitable for intended use? Too little
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Whispering Pines

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803 ft. below land surface. Date 3-6-92
Artesian pressure lb. per square inch. Date

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Depth at which water was first found 801

| From | To | Estimated Flow Rate | SWL |
|------|-----|---------------------|-----|
| 801 | 824 | | |
| 830 | 885 | | 803 |

(12) WELL LOG:
Ground elevation

| Material | From | To | SWL |
|---|------|-----|-----|
| redish gray cinders | 609 | 651 | |
| gray congl w/tan pumice | 651 | 694 | |
| dk brn congl | 694 | 720 | |
| brkn gray vesicular basalt | 720 | 749 | |
| gray congl fine | 749 | 765 | |
| dk gray basalt | 765 | 777 | |
| red & blk cinders hd | 777 | 801 | |
| brn crse congl (WB) | 801 | 824 | |
| gray vesicular basalt | 824 | 830 | |
| brn crse congl (WB) | 830 | 879 | |
| red cinders & blk) WB) | 879 | 885 | |
| 9 ft-4 1/2" drill steel & 6" roller bit in bore 876-885 | | | |

Date started 2-14-92 Completed 3-6-92

(unbonded) Water Well Constructor Certification:
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Signed [Signature] WWC Number 1575 Date 3-12-92

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Signed [Signature] WWC Number 595 Date 3-12-92