

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

WASH
 089

AUG - 8 1990

15/1w/1aa

WATER RESOURCES DEPT.

(START CARD) # 20160

(1) OWNER: Well Number:
 Name THE QUINTET C/O KURISU INTERNATIONAL
 Address P.O. Box 23876
 City Tigard State OR Zip 97223

(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

(5) BORE HOLE CONSTRUCTION:
 Special Construction approval Yes No Depth of Completed Well 495 ft.
 Yes No
 Explosives used Type Amount

| HOLE | | | SEAL | | | Amount |
|----------|------|-----|----------|------|-----|-----------------|
| Diameter | From | To | Material | From | To | sacks or pounds |
| 14 | 0 | 237 | Cement | 0 | 35 | 20sks+gel |
| 14 | | | | 187 | 237 | 20sks+gel |
| 10 | 237 | 495 | | | | |

How was seal placed: Method A B C D E
 Other
 Backfill placed from 35 ft. to 187 ft. Material HIVISC GEL PACK
 Gravel placed from ft. to ft. Size of gravel

(6) CASING/LINER:

| | Diameter | From | To | Gauge | Steel | Plastic | Welded | Threaded |
|---------|----------|------|-----|-------|-------------------------------------|--------------------------|-------------------------------------|--------------------------|
| Casing: | 10 | +1 | 237 | 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: | 8 | 225 | 495 | 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"/> |

Final location of shoe(s)

(7) PERFORATIONS/SCREENS:

Perforations Method TORCH
 Screens Type 1/4 x 12 Material Steel

| From | To | Slot size | Number | Diameter | Tele/pipe size | Casing | Liner |
|------|-----|-----------|--------|----------|----------------|--------------------------|-------------------------------------|
| 355 | 375 | | 80 | | Pipe | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 455 | 495 | | 160 | | Pipe | <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"/> |

(8) WELL TESTS: Minimum testing time is 1 hour

Pump Bailer Air Flowing Artesian

| Yield gal/min | Drawdown | Drill stem at | Time |
|---------------|----------|---------------|-------|
| 250 | 32.11 | | 1 hr. |
| 250 | 35.6 | | 4 HR |
| 250 | 35.6 | | 7 HR |

Temperature of water 53° 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:
 Washington
 County Latitude Longitude
 Township 1S Nor S, Range 1W E or W, WM.
 Section 1 NE 1/4 NE 1/4
 Tax Lot 200 Lot Block Subdivision
 Street Address of Well (or nearest address) 6617 W Burnside
Portland, OR 9

(10) STATIC WATER LEVEL:
259 ft. below land surface. Date 08/04/90
 Artesian pressure lb. per square inch. Date

(11) WATER BEARING ZONES:
 Depth at which water was first found 330

| From | To | Estimated Flow Rate | SWL |
|------|-----|---------------------|-----|
| 330 | 395 | 100 | 259 |
| 421 | 495 | 100+ | " |
| | | | |

(12) WELL LOG: Ground elevation

| Material | From | To | SWL |
|------------------------------------|------|-----|-----|
| Brown clay | 0 | 18 | |
| Blue-gray clay occ gray-brown | 18 | 59 | |
| Gray-brown clay & rotten rock | 59 | 80 | |
| Gray-brown basalt, weath. w/clay | 80 | 90 | |
| Gray-black basalt | 90 | 120 | |
| Brown&gray basalt, broken | 120 | 200 | |
| Gray-brown basalt | 200 | 259 | |
| Red&brown basalt, broken | 259 | 280 | |
| Brown & Gray basalt, broken | 280 | 360 | 259 |
| Gray basalt, Hard, occ broken | 360 | 375 | |
| Brown & gray basalt, broken | 375 | 395 | |
| Brown sand clay, w/broken rock | 395 | 409 | |
| Gray-brown basalt w/red-brown clay | 409 | 421 | |
| Gray-brown basalt, very broken | 421 | 495 | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |

Date started 06/04/90 Completed 08/04/90

(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
 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 well construction standards. This report is true to the best of my knowledge and belief.
 WWC Number 573
 Signed Date 08/04/90