

2

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

BAKE
1897

AUG 21 1992

WATER RESOURCES DEPT.

(START CARD) #

85/39E/76a
17308

(1) OWNER: Well Number: SALEM, OREGON
Name Kerr's Rainbow Ranch Inc.
Address RT 1 Box 30A
City Haines State OR Zip 97753

(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 300 ft.
Explosives used Yes No Type _____ Amount _____

| HOLE | | SEAL | | Amount | |
|----------|---------|-----------|---------|-----------------|--|
| Diameter | From To | Material | From To | sacks or pounds | |
| 14 | 0 18 | Bentonite | 0 18 | 25 Bags | |
| 10 | 18 300 | | | | |

How was seal placed: Method A B C D E
 Other Poured Dry
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: 10 | 1 | 300 | 150 | <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 shoets) 300

(7) PERFORATIONS/SCREENS:
 Perforations Method air Holt type
 Screens Type _____ Material _____

| From | To | Slot size | Number | Diameter | Tele/pipe size | Casing | Liner |
|------|-----|-----------|--------|----------|----------------|-------------------------------------|--------------------------|
| 280 | 300 | 1/8 | 400 | 10 | | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 40 | 280 | 1/4 | Wood | 10 | | <input checked="" type="checkbox"/> | <input type="checkbox"/> |

(8) WELL TESTS: Minimum testing time is 1 hour
 Pump Bailor Air Flowing Artesian
Yield gal/min 1000+ Drawdown _____ Drill stem at 290 Time 1 hr.

Temperature of water 54 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 Baker Latitude _____ Longitude _____
Township 8S N or S. Range 39E E or W. WM. _____
Section 7 NE 1/4 NW 1/4
Tax Lot 2100 Lot _____ Block _____ Subdivision _____
Street Address of Well (or nearest address) Creeper LN Haines 97753

(10) STATIC WATER LEVEL:
17 ft. below land surface. Date 6-9-92
Artesian pressure _____ lb. per square inch. Date _____

(11) WATER BEARING ZONES:

Depth at which water was first found 22

| From | To | Estimated Flow Rate | SWL |
|-----------|-----------|---------------------|-----------|
| <u>22</u> | <u>26</u> | <u>10 gpm</u> | <u>17</u> |

(12) WELL LOG: Ground elevation _____

| Material | From | To | SWL |
|----------------------|------|-----|-----|
| Soil & clay | 0 | 22 | |
| gravel & clay | 22 | 26 | 12 |
| clay & gravel | 26 | 41 | |
| gravel & silt & clay | 41 | 200 | |
| gravel & silt | 200 | 280 | |
| clay & gravel | 280 | 280 | |
| gravel & sand | 280 | 300 | 17 |

Date started 5-27-92 Completed 6-9-92

(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.
Signed Carpenter WWC Number 494
Date 6-20-92

(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.
Signed Carpenter WWC Number 494
Date 6-20-92

RECEIVED

8S/39E/76a

JUL 31 1992

(START CARD) # 17308

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

FAILE 1804

(1) OWNER: Name Kerns Rainbow Ranch, Address RT 1 Box 30A, City Haines, State OR, Zip 97783

(9) LOCATION OF WELL by legal description: Township 8S, N or S. Range 39E, Section 7 NE 1/4 NW 1/4, Tax Lot 2100, Street Address of Well Haines OR 97783

(2) TYPE OF WORK: [X] New Well, [] Deepen, [] Recondition, [] Abandon

(3) DRILL METHOD: [X] Rotary Air, [] Rotary Mud, [] Cable, [] Other

(4) PROPOSED USE: [] Domestic, [] Community, [] Industrial, [X] Irrigation, [] Thermal, [] Injection, [] Other

(5) BORE HOLE CONSTRUCTION: Special Construction approval Yes No, Depth of Completed Well 310 ft., Explosives used [] [] Type Amount

Table with columns: HOLE Diameter From To, SEAL Material From To, Amount sacks or pounds. Includes entries for 14 to 18 and 10 to 18.

How was seal placed: Method [] A [] B [] C [] D [] E, [X] Other Powdering, Backfill placed from ft. to ft., Gravel placed from ft. to ft.

(6) CASING/LINER: Table with columns: Diameter, From, To, Gauge, Steel, Plastic, Welded, Threaded. Includes entry for 10 diameter casing.

Final location of sheets: 306

(7) PERFORATIONS/SCREENS: [X] Perforations Method Perforator air type, [] Screens Type Material

Table with columns: From, To, Slot size, Number, Diameter, Tele/pipe size, Casing, Liner. Includes entries for 300-250 and 200-40.

(8) WELL TESTS: Minimum testing time is 1 hour. Yield gal/min +1000, Drawdown 2.90, Time 1 hr.

Temperature of water 52, Depth Artesian Flow Found, Was a water analysis done? [] Yes [] No, Did any strata contain water not suitable for intended use? [] Too little, [] Salty, [] Muddy, [] Odor, [] Colored, [] Other, Depth of strata:

(10) STATIC WATER LEVEL: 17 ft. below land surface, Date 6-17-92, Artesian pressure lb. per square inch. Date

(11) WATER BEARING ZONES: Table with columns: From, To, Estimated Flow Rate, SWL. Includes entries for 40-250, 200-300, 200-400.

(12) WELL LOG: Table with columns: Material, From, To, SWL. Includes entries for soil clay+gravel, sand+gravel w/ clay, sand+gravel+clay, sand+gravel+fine clay, sandy w/ silt+gravel, sand+gravel+clay, sand+gravel.

Date started 6-2-92, Completed 6-17-92

(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. Signed Carl P. [Signature] WWC Number 494, Date 6-19-92

(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. Signed Carl P. [Signature] WWC Number 494, Date 6-19-92