

5

UMAT 5515

3N/30E/23 dd

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

(START CARD) # W-25251

(1) OWNER: Well Number: NamRew Ranches Inc. Address: Rt 2, Box 22 City: Echo, Ore State Zip

(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 593 ft. Explosives used Yes No Type Amount

Table with columns: HOLE Diameter, SEAL Material, Amount sacks or pounds

How was seal placed: Method A B C D E Backfill placed from ft. to ft. Material Gravel placed from ft. to ft. Size of gravel

(6) CASING/LINER: Table with columns: Diameter, From, To, Gauge, Steel, Plastic, Welded, Threaded

Final location of shoe(s)

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

Table with columns: From, To, Slot size, Number, Diameter, Tele/pipe size, Casing, Liner

(8) WELL TESTS: Minimum testing time is 1 hour Pump Bailer Air Artesian Yield gal/min Drawdown Drill stem at Time

Temperature of water Depth Artesian Flow Found Was a water analysis done? Did any strata contain water not suitable for intended use? Salty Muddy Odor Colored Other Depth of strata:

(9) LOCATION OF WELL by legal description: County Umatilla Latitude Longitude Township 3N N or S. Range 30E E or W. WM. Section 23 SE 1/4 SE 1/4 Tax Lot Lot Block Subdivision Street Address of Well (or nearest address)

(10) STATIC WATER LEVEL: ft. below land surface. Date Artesian pressure lb. per square inch. Date

(11) WATER BEARING ZONES: Table with columns: From, To, Estimated Flow Rate, SWL

(12) WELL LOG: Ground elevation Milled off the top of the 8 inch column @ approximately 443 feet to allow a 7 1/2 inch turbine to go thru the 8 inch column pipe which extends for 80 feet below the 443 foot level.

RECEIVED

MAY 6 1991

WATER RESOURCES DEPT. SALEM, OREGON

Date started 3-25-91 Completed 4-8-91

(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 WWC Number 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.

#5

UMAT 5515

3N/30E/23 dd

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

(START CARD) # W-25251

(1) OWNER:

Name: New Ranches Inc. Well Number:
Address: Rt 2, Box 22
City: Echo, Ore State Zip

(2) TYPE OF WORK:

Options: New Well, Deepen, Recondition (checked), Abandon

(3) DRILL METHOD

Options: Rotary Air (checked), Rotary Mud, Cable, Other

(4) PROPOSED USE:

Options: Domestic, Community, Industrial, Irrigation (checked), Thermal, Injection, Other

(5) BORE HOLE CONSTRUCTION:

Special Construction approval: Yes No
Depth of Completed Well: 593 ft.
Explosives used: Yes No

Table with columns: HOLE Diameter, SEAL Material, Amount sacks or pounds

How was seal placed: Method A B C D E

Backfill placed from ft. to ft. Material
Gravel placed from ft. to ft. Size of gravel

(6) CASING/LINER:

Table with columns: Diameter, From, To, Gauge, Steel, Plastic, Welded, Threaded

Final location of shoets)

(7) PERFORATIONS/SCREENS:

Options: Perforations, Screens
Method, Type, Material

Table with columns: From, To, Slot size, Number, Diameter, Tele/pipe size, Casing, Liner

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

Options: Pump, Bailor, Air, Flowing Artesian
Yield gal/min, Drawdown, Drill stem at, Time

Temperature of water, Depth Artesian Flow Found
Was a water analysis done?
Did any strata contain water not suitable for intended use?
Depth of strata:

(9) LOCATION OF WELL by legal description:

County: Umatilla Latitude Longitude
Township: 3N N or S. Range: 30E E or W. WM.
Section: 23 SE 1/4 SE 1/4
Tax Lot Lot Block Subdivision
Street Address of Well (or nearest address)

(10) STATIC WATER LEVEL:

ft. below land surface. Date
Artesian pressure lb. per square inch. Date

(11) WATER BEARING ZONES:

Table with columns: From, To, Estimated Flow Rate, SWL

(12) WELL LOG:

Table with columns: Material, From, To, SWL
Milled off the top of the 8 inch column @ approximately 443 feet to allow a 7 1/2 inch turbine to go thru the 8 inch column pipe which extends for 80 feet below the 443 foot level.

Date started Completed

(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 of work performed on this well during the construction dates reported above. A 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 544
Signed Date 4-10-91