

STATE OF OREGON WATER SUPPLY WELL REPORT

YAMH 51607

MAY 05 1999

WELL ID # L 31851 START CARD # 102866

(as required by ORS 537.765)

(1) OWNER:

Well Number: 99-012

LOCATION OF WELL by legal description:

County: Yamhill Latitude: Longitude:

Name: Bert A. Fernaues Address: 4489 Breyman Orchards Road City: Dayton State: OR Zip: 97114

Township: 4S Range: 3W Section: 4 SW 1/4 SE 1/4 Tax Lot: 1400 Lot: Block: Subdivision: Street Address of Well (or nearest address) same

(2) TYPE OF WORK:

[X] New Well [] Deepening [] Alteration recondition [] Abandonment

(3) DRILL METHOD:

[X] Rotary Air [] Rotary Mud [] Cable [] Auger [] Other:

(4) PROPOSED USE:

[] Domestic [] Community [] Industrial [X] Irrigation [] Thermal [] Injection [] Livestock [] Other

(5) BORE HOLE CONSTRUCTION:

Special Construction approval [] Yes [X] No

Depth of Completed Well 323

Explosives Used [] Yes [X] No Type Amount

Table with columns: HOLE Diameter, From, To, Material, SEAL From, To, sacks or pounds. Rows include bent chps and cement.

How was seal placed: Method [] A [] B [X] C [] D [] E

[X] Other bent poured - probed

Backfill placed from 108 to 150 Material bent chps

Gravel placed from to Size of gravel

(6) CASING/LINER:

CASING:

Table with columns: Diameter, From, To, Gauge, Steel, Plastic, Welded, Threaded. Row for 6" casing.

LINER:

Table with columns: Diameter, From, To, Gauge, Steel, Plastic, Welded, Threaded. Row for 4" liner.

Final location of Shoe(s):

(7) PERFORATIONS/SCREENS:

[X] Perforations Method: saw cut [] Screen Type: Material:

Table with columns: From, To, Slot Size, No., Diameter, Tele/pipe size, Casing, Liner. Rows for perforations at 283-303 and 313-323.

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

[] Pump [] Bailer [X] Air [] Flowing Artesian

Table with columns: Yield gpm, Drawdown, Drill Stem at, Time. Row for 27 gpm yield, n/a drawdown, 310' drill stem, 1 hr time.

Temperature of water 55 Depth Artesian Flow Found

Was a water analysis done? By whom:

Did any strata contain water not suitable for intended use? (explain)

Depth of Strata:

(10) STATIC WATER LEVEL:

168 Ft. below land surface Date 4/30/99

Artesian pressure lb. per sq. in. Date

(11) WATER BEARING ZONES:

Depth at which water was first found 210'

Table with columns: From, To, Est. Flow Rate, SWL. Rows for zones at 210-265 and 295-319.

(12) WELL LOG:

Ground Elevation:

Table with columns: Material, From, To, SWL. Rows listing soil and cobbles, clay, basalt, and various gray materials.

Date Started: 4-26-99

Completed: 4-29-99

(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.

Signed ARROW DRILLING (503)538-4422 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.

Signed John R. [Signature] WWC Number 1483 Date 4-30-99