

#12

MAY 10 1991

LAKE 4100

265/15E/28CC

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

WATER RESOURCES DEPT SALEM, OREGON

(START CARD) # 18263

(1) OWNER: Name The Poplars Ranch INC, Address HC-61 BOX 118, City SILVER LAKE, State ORE, Zip 97138

(9) LOCATION OF WELL by legal description: County LAKE, Township 26, Range 15, Section 28, SW 1/4 SW 1/4, Tax Lot #4800, Street Address of Well HC 61 BOX 118 SILVER LAKE ORE.

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

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

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

(10) STATIC WATER LEVEL: 30 ft. below land surface, Date 5-8-91, Artesian pressure lb. per square inch.

(5) BORE HOLE CONSTRUCTION: Special Construction approval Yes No, Depth of Completed Well 430 ft., Explosives used [ ] [X] Type Amount

(11) WATER BEARING ZONES: Depth at which water was first found 370

Table with columns: HOLE Diameter, SEAL Material, Amount sacks or pounds. Rows: 18" 61 Pectan Cement 27 SACKS, 14" 61 100, 8 3/4" 100 430

Table with columns: From, To, Estimated Flow Rate, SWL. Row: 370, 430, 1500 gal min, 30'

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

(12) WELL LOG: Ground elevation

(6) CASING/LINER: Diameter, From, To, Gauge, Steel, Plastic, Welded, Threaded. Casing: 14" +1 61 250, Liner: UCN5

Table with columns: Material, From, To, SWL. Rows: TOP SOIL SANDY BRN, DIATOMITE, CLAY GRAY, ROCK BLACK, CLAY BRN, CLAY BRN - purple layers, COARSE + BLACK SAND FINE LAYERS

Final location of shoe(s)

(7) PERFORATIONS/SCREENS: [ ] Perforations, [ ] Screens, Method, Type, Material. From To Slot size Number Diameter Tele/pipe size Casing Liner

Date started 4-13-91 Completed 5-8-91

(8) WELL TESTS: Minimum testing time is 1 hour. [ ] Pump, [X] Bailer, [ ] Air, [ ] Flowing, [ ] Artesian. Yield gal/min 25, Drawdown 0, Drill stem at, Time 1 hr.

(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 Claude Blackburn Date 5-8-91 WWC Number 657

Temperature of water 55.5, Depth Artesian Flow Found, Was a water analysis done? NO, Did any strata contain water not suitable for intended use? [ ] Too little, [ ] Salty, [ ] Muddy, [ ] Odor, [ ] Colored, [ ] Other NONE, Depth of strata

(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 Claude Blackburn Date 5-8-91 WWC Number 657