

AUG 21 1997

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

WATER RESOURCES DEPT. (START CARD) # 76 989

Instructions for completing this report are on the last page of this form. SALEM, OREGON

(1) OWNER: Well Number Name SILVER CREEK CATTLE Co Address P.O. Box 4458 City SUNRIVER State OR Zip 97708

(2) TYPE OF WORK [X] New Well [] Deepening [] Alteration (repair/recondition) [] Abandonment

(3) DRILL METHOD: [] Rotary Air [X] 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 617 ft. Explosives used [] Yes [X] No Type Amount

Table with columns: HOLE Diameter, From, To, Material, SEAL From, To, Sacks or pounds. Row 1: 20, 0, 317, CEMENT, 0, 317, 226 SACKS. Row 2: 16, 317, 617.

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

(6) CASING/LINER: Table with columns: Diameter, From, To, Gauge, Steel, Plastic, Welded, Threaded. Casing: 16", 0, 317, .250, [X], [], [X], [].

(7) PERFORATIONS/SCREENS: 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 [X] Air [] Flowing Artesian Yield gal/min 100+ Drawdown Drill stem at 610 Time 1 hr.

Temperature of water 66° 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 HARNEY Latitude Longitude Township 23 S N or S Range 26 E E or W. WM. Section 5 NE 1/4 NW 1/4 Tax Lot 700 Lot Block Subdivision Street Address of Well (or nearest address)

(10) STATIC WATER LEVEL: 192.5 ft. below land surface. Date 7-25-97 Artesian pressure lb. per square inch. Date

(11) WATER BEARING ZONES: Table with columns: From, To, Estimated Flow Rate, SWL. Row 1: 238, 281, 10 GPM. Row 2: 450, 555, 100+, 192.5.

(12) WELL LOG: Table with columns: Material, From, To, SWL. Rows include: SANDY LOAM (0-1), CLAY, YELLOW (1-8), BASALT, BAKN/OBSIDIAN (8-19), CLAY, YELLOW/GRAVEL (19-112), CLAY, BROWN (112-178), GRAVEL/CLAY BROWN (178-212), GRAVEL, BROWN (212-222), GRAVEL/BROWN CLAY (222-238), CLAY, GRAY (238-239), GRAVEL/PUMICE (239-260), GRAVEL (260-268, 192.5), SAND, BLACK (268-281), CINDER, BLACK (281-308), BASALT, GRAY-GREEN (308-397), PUMICE, GRAY (397-410), BASALT, BLACK (410-483), LAVA ROCK, GRAY/PUMICE (483-531), CINDER, PINK (531-541), BASALT, BLACK-BROWN, BAKN (541-617).

Date started 6-25-97 Completed 7-25-97 (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. Materials used and information reported above are true to the best of my 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 water supply well construction standards. This report is true to the best of my knowledge and belief. WWC Number 773 Signed John Otter Date 8-11-97