

#5

MAY 20 1991

STATE OF OREGON WATER RESOURCES DEPT. WATER WELL REPORT WASHBURN, OREGON (as required by ORS 537.765)

UMAT 5518

6N/35E/29 0a

(START CARD) # 30315

(1) OWNER: Name R. Douglas Case Well Number: Address Rt #1 Box 82 City Touchet State Wa Zip 99360

(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 203 ft. Explosives used [] [X] Type Amount

Table with columns: HOLE Diameter, SEAL Material, Amount sacks or pounds. Row 1: 12, 0-35, Bentonite, 0-35, 18

How was seal placed: Method [] A [] B [] C [] D [] E [] Other 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. Row 1: 8, 71, 139, 250, [X], [], [X], []

Final location of shoe(s)

(7) PERFORATIONS/SCREENS: [] Perforations Method none [] Screens 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 [X] Air [] Flowing Artesian Yield gal/min 500+ Drawdown Drill stem at 200 Time 1 hr.

Temperature of water 56.0 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 110 Depth of strata:

(9) LOCATION OF WELL by legal description: County Umatilla Latitude Longitude Township 6 N-S, Range 35 E or W, WM. Section 29 NE 1/4 NE 1/4 Tax Lot 300 Lot Block Subdivision Street Address of Well (or nearest address)

(10) STATIC WATER LEVEL: 59 ft. below land surface. Date 5-16-91 Artesian pressure lb. per square inch. Date

(11) WATER BEARING ZONES: Depth at which water was first found 30

Table with columns: From, To, Estimated Flow Rate, SWL. Row 1: 30, 34, 10, Row 2: 70, 80, 40, Row 3: 90, 110, Row 4: 165, 205, 500+

(12) WELL LOG: Ground elevation

Table with columns: Material, From, To, SWL. Row 1: Soil, 0, 13, Row 2: Gravel med, 13, 43, Row 3: Sand coarse, 43, 47, Row 4: Gravel med to pea, 47, 62, Row 5: Cement Gravel, 62, 205, 250

Date started 5-13-91 Completed 5-16-91

(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. Signed Date WWC Number

(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 Charles Sumner Date 5-17-91 WWC Number 575