

RECEIVED

UMAT 5816

3N/28E/23W 46860

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

MAY 17 1993

WATER RESOURCES DEPT. SALEM, OREGON

(START CARD) #

(1) OWNER: Name L & L Farms Address P.O. Box 63 City Echo State OR Zip 97826

(9) LOCATION OF WELL by legal description: County Umatilla Latitude Longitude Township 3N N or S. Range 28E E or W. WM. Section 23 NW 1/4 NW 1/4 Tax Lot 7100 Lot Block Subdivision Street Address of Well (or nearest address) Echo, OR 97826

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

(10) STATIC WATER LEVEL: 349 ft. below land surface. Date 1-26-93 Artesian pressure lb. per square inch. Date

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

(11) WATER BEARING ZONES: Depth at which water was first found 978

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

(5) BORE HOLE CONSTRUCTION: Special Construction approval [ ] Yes [x] No Depth of Completed Well 1055 ft. Explosives used [ ] Yes [x] No Type Amount

Table with 4 columns: From, To, Estimated Flow Rate, SWL. Row 1: 978, 986, 300

HOLE SEAL table with columns: Diameter, From, To, Material, From, To, Amount sacks or pounds. Row 1: 14", 0, 600, N/A, , , . Row 2: 8", 600, 1055, , , .

(12) WELL LOG: Ground elevation

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

Well log table with columns: Material, From, To, SWL. Entries: Reconditioning & Deepening Procedure; Existing hole was: 14" from 0 to 500, 8" from 500 to 936; Well was reamed to 14" from 500 to 600; Well was deepened from 936 to 1055; Gray basalt 936-978; Black basalt with green soapstone 978-986 WB; Gray basalt 986-1055

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: N/A. Liner:

Final location of shoe(s)

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

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

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

Well tests table with columns: Yield gal/min, Drawdown, Drill stem at, Time. Row 1: 1500+, , 1055, 1 hr.

Date started 12-22-93 Completed 1-26-93 (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.

Temperature of Water 62° 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:

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 well construction standards. This report is true to the best of my knowledge and belief. WWC Number 1218 Signed Patrick Wallace Date 2-20-93