

UMAT 3381

5W/28E-21d

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

JUL 06 1987

WATER RESOURCES DEPT

(1) OWNER: Name Blue Mountain Asphalt Co. Address P.O. Box 938 City Pendleton State OR Zip 97801

(9) LOCATION OF WELL by legal description: County Umatilla Latitude Longitude Township 5N N or S, Range 28E E or W, WM. Section 21 1/4 SE 1/4 Tax Lot Lot Block Subdivision Street Address of Well (or nearest address) W. Bensei Rd. Hermiston, OR 97838

(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 [X] Industrial [] Irrigation [] Thermal [] Injection [] Other

(5) BORE HOLE CONSTRUCTION: Final Construction approval Yes No [X] Depth of Completed Well 355 ft. Explosives used [] [] Type Amount

Table with columns: HOLE Diameter, From, To, SEAL Material, From, To, Amount sacks or pounds. Row 1: 4", 0, 22, Cement, 0, 22, 13 sacks. Row 2: 10", 22, 355.

How was seal placed: Method [] A [] B [X] 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. Casing: 10", +1, 22, .250, [X], [], [X], []. Liner: 8", 0, 330, .250, [X], [], [X], [].

Final location of shoe(s)

(7) PERFORATIONS/SCREENS: Table with columns: From, To, Slot size, Number, Diameter, Tele/pipe size, Casing, Liner. Includes checkboxes for Perforations and Screens.

(8) WELL TESTS: Minimum testing time is 1 hour [] Pump [] Bailer [X] Air [] Flowing Artesian Yield gal/min 600+ Drawdown Drill stem at 355 Time 1 hr.

Temperature of water 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

(10) STATIC WATER LEVEL: 67 ft. below land surface. Date 5-21-87 Artesian pressure lb. per square inch. Date

(11) WATER BEARING ZONES: Table with columns: From, To, Estimated Flow Rate, SWL. Row 1: 84, 88, 30. Row 2: 115, 119, 30. Row 3: 154, 186, 30. Row 4: 310, 315, 100.

(12) WELL LOG: From 342 To 355 | 300 Ground elevation

Well Log Table with columns: Material, From, To, SWL. Rows include: Brown clay (0-6), Yellow clay (6-16), Brown basalt (16-37), Gray basalt (37-84), Broken brown basalt (84-88 WB), Gray basalt (88-115), Broken brown + gray basalt (115-119 WB), Gray basalt (119-154), Soft red + gray basalt (154-186 WB), Gray basalt (186-235), Gray clay (235-267), Gray basalt (267-310), Broken gray basalt (310-315 WB), Gray basalt (315-342), Soft red + gray basalt (342-355 WB).

Date started 5-19-87 Completed 5-21-87

(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. 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 C. Wellman Date 6-11-87