

1 LOCATION OF WATER WELL: County: Saline Co. Fraction: NW 1/4 NE 1/4 NW 1/4 Section Number: 15 Township Number: T 14 S Range Number: R 3 EW

Distance and direction from nearest town or city street address of well if located within city? In Salina: Total Bulk Dist. Station - W. State St. Rd & Hwy 140

2 WATER WELL OWNER: Total Petroleum RR#, St. Address, Box #: P.O. Box 500 City, State, ZIP Code: Denver, Colo. 80201 Board of Agriculture, Division of Water Resources Application Number:

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: [Diagram showing a 36-section grid with 'X' in the NW section of the top-left 4-section block]

4 DEPTH OF COMPLETED WELL: 18 ft. ELEVATION: 5 ft. Depth(s) Groundwater Encountered: 1. 5 ft. 2. 3. WELL'S STATIC WATER LEVEL: 4.3 ft. below land surface measured on mo/day/yr 10-13-93 Pump test data: Well water was ft. after hours pumping gpm Est. Yield gpm: Well water was ft. after hours pumping gpm Bore Hole Diameter: 7 1/2 in. to 18 ft. ft. and in. to ft. WELL WATER TO BE USED AS: 5 Public water supply 8 Air conditioning 11 Injection well 1 Domestic 3 Feedlot 6 Oil field water supply 9 Dewatering 12 Other (Specify below) 2 Irrigation 4 Industrial 7 Lawn and garden only 10 Monitoring well Was a chemical/bacteriological sample submitted to Department? Yes No X If yes, mo/day/yr sample was submitted Water Well Disinfected? Yes No X

5 TYPE OF BLANK CASING USED: 1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued Clamped 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded Threaded X Blank casing diameter 4.42 in. to 3' ft., Dia in. to ft., Dia in. to ft. Casing height above land surface 3' Above Grade in., weight lbs./ft. Wall thickness or gauge No. SDR-13 Sch 40 TYPE OF SCREEN OR PERFORATION MATERIAL: 1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 11 Other (specify) 2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 12 None used (open hole) SCREEN OR PERFORATION OPENINGS ARE: 1 Continuous slot 3 Mill slot 1,010 5 Gauzed wrapped 8 Saw cut 11 None (open hole) 2 Louvered shutter 4 Key punched 7 Torch cut 9 Drilled holes 10 Other (specify) SCREEN-PERFORATED INTERVALS: From 18' ft. to 3' ft., From ft. to ft. From ft. to ft. From ft. to ft. GRAVEL PACK INTERVALS: From 18' ft. to 2'6" ft., From ft. to ft. From ft. to ft. From ft. to ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other Grout Intervals: From 2'6" ft. to 2' ft., From 2' ft. to 0' ft., From ft. to ft. What is the nearest source of possible contamination: 1 Septic tank 4 Lateral lines 7 Pit privy 10 Livestock pens 14 Abandoned water well 2 Sewer lines 5 Cess pool 8 Sewage lagoon 11 Fuel storage 15 Oil well/Gas well 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 12 Fertilizer storage 16 Other (specify below) 13 Insecticide storage How many feet? 25'-60'

Direction from well? North-East & South

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	1.50	Gray Brown loamy soil			
1.50	5.0	dk blue, gray silty clay, mottled			
5.0	18.0	olive green mottled clay to silty clay with oxide staining			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) constructed (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) 10-13-93 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 539 This Water Well Record was completed on (mo/day/yr) 10-16-93 under the business name of J.B. Environmental Drilling by (signature) James Bueker

INSTRUCTIONS: Use typewriter or ball point pen. PLEASE PRESS FIRMLY and PRINT clearly. Please fill in blanks, underline or circle the correct answers. Send top three copies to Kansas Department of Health and Environment, Bureau of Water, Topeka, Kansas 66620-0001. Telephone: 913-296-5545. Send one to WATER WELL OWNER and retain one for your records.