

1 LOCATION OF WATER WELL: Fraction SW 1/4 SE 1/4 SE 1/4 Section Number 4 Township Number T 27 S Range Number R 1 EW

County: Sedgwick Distance and direction from nearest town or city street address of well if located within city? RW-29r

2 WATER WELL OWNER: Coastal Refinery RR#, St. Address, Box #: 1101 E. 21st City, State, ZIP Code: Wichita Ks 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 SE corner of the SW quarter]

4 DEPTH OF COMPLETED WELL: 35 ft. ELEVATION: Depth(s) Groundwater Encountered: 10 ft. below land surface measured on mo/day/yr

WELL'S STATIC WATER LEVEL: 10 ft. below land surface measured on mo/day/yr

Pump test data: Well water was 14 in. to 35 ft. and 35 ft. after hours pumping gpm

Est. Yield: 14 gpm Well water was 35 ft. after hours pumping gpm

Bore Hole Diameter: 14 in. to 35 ft. and 35 ft. in. to 35 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 Recovery Well

Was a chemical/bacteriological sample submitted to Department? Yes No If yes, mo/day/yr sample was submitted

Water Well Disinfected? Yes No

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

Blank casing diameter: 14 in. to 15 ft. Dia. 32-35 ft. Dia. 3/8 in. weight lbs./ft. Wall thickness or gauge No. 3/8

Casing height above land surface: 24 in.

TYPE OF SCREEN OR PERFORATION MATERIAL: 1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 10 Asbestos-cement 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 5 Gauzed wrapped 8 Saw cut 11 None (open hole) 2 Louvered shutter 4 Key punched 6 Wire wrapped 9 Drilled holes 10 Other (specify)

7 Torch cut 32

SCREEN-PERFORATED INTERVALS: From 15 ft. to 32 ft. From 13 ft. to 35 ft.

GRAVEL PACK INTERVALS: From 13 ft. to 35 ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other

Grout Intervals: From 0 ft. to 11 ft. From 11 ft. to 13 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

Direction from well? within refinery How many feet?

FROM TO LITHOLOGIC LOG FROM TO PLUGGING INTERVALS

0 10 Clay

10 35 sand

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) 3-24-99 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 581 This Water Well Record was completed on (mo/day/yr) 3-26-99 under the business name of Layne Western by (signature) Steven R. Mitchell

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.