

2412262 NW 1/4 WATER WELL RECORD Form WWC-5 KSA 82a-1212

1 LOCATION OF WATER WELL: County: Wyandotte Fraction: NW 1/4 NW 1/4 NE 1/4 Section Number: 12 Township Number: T 11 S Range Number: R 24 E/W

Distance and direction from nearest town or city street address of well if located within city? 5025 State Avenue, Kansas City, KS

2 WATER WELL OWNER: Total Petroleum, Inc. RR#, St. Address, Box #: 5590 Havana Street City, State, ZIP Code: Denver, CO 80239 Board of Agriculture, Division of Water Resources Application Number:

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: [Section Box Diagram]

4 DEPTH OF COMPLETED WELL: 73' ft. ELEVATION: 73' ft. Depth(s) Groundwater Encountered: 1. 73' ft. 2. 73' ft. 3. 73' ft.

WELL'S STATIC WATER LEVEL: 62.5' ft. below land surface measured on mo/day/yr 4/28/97

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: 8 in. to ... 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 ... 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: Flush

Blank casing diameter ... in. to ... ft., Dia ... in. to ... ft., Dia ... in. to ... ft.

Casing height above land surface: Flush in. weight 0.203 lbs./ft. Wall thickness or gauge No. sch 40

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 11 Other (specify) 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)

SCREEN-PERFORATED INTERVALS: From 49 ft. to 73 ft. From ... ft. to ... ft. From ... ft. to ... ft.

GRAVEL PACK INTERVALS: From 45 ft. to 73 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 0.5 ft. to 45 ft. From ... ft. to ... 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

Direction from well? W How many feet? 200

FROM TO LITHOLOGIC LOG FROM TO PLUGGING INTERVALS

0 18 Silty Clay 0 2 Concrete Flush mount

18 23 Clayey Silty 23 43 Silty

23 43 Silty

43 53 Silty Clay

53 68 Clay

68 73 Silty Clay

73 73 Silty Clay

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) 4/27/97 5/27/97 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 531 This Water Well Record was completed on (mo/day/yr) 5/27/97 under the business name of Geotechnical Services, Inc by (signature) [Signature]

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.

OFFICE USE ONLY

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