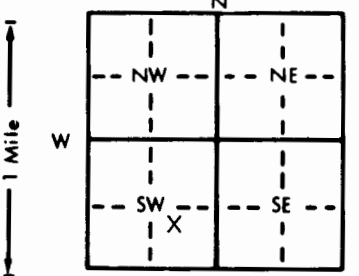


1 LOCATION OF WATER WELL: MWO8 Fraction SE 1/4 SW 1/4 SW 1/4 Section Number 4 Township Number T 11S S Range Number R 24E **RAW**
 County: Wyandotte

Distance and direction from nearest town or city street address of well if located within city?
 7611 State Ave. Kansas City, KS

2 WATER WELL OWNER: Total Petroleum, inc.
 RR#, St. Address, Box #: 999 18th Street Suite 2201 Board of Agriculture, Division of Water Resources
 City, State, ZIP Code: Denver, CO 80202 Application Number: n/a

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:

 4 DEPTH OF COMPLETED WELL: 24.10 ft. ELEVATION:
 Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft.
 WELL'S STATIC WATER LEVEL 23.71 ft. below land surface measured on mo/day/yr 12/6/91
 Pump test data: Well water was n/a ft. after hours pumping gpm
 Est. Yield n/a gpm: Well water was ft. after hours pumping gpm
 Bore Hole Diameter 7.75 in. to 24.50 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
 7 Fiberglass Threaded
 Blank casing diameter 2.0 in. to 13.0 ft., Dia. in. to ft., Dia. in. to ft.
 Casing height above land surface ~~6~~ 6 in., weight n/a lbs./ft. Wall thickness or gauge No. 40 gauge
 TYPE OF SCREEN OR PERFORATION MATERIAL:
 1 Steel 3 Stainless steel 5 Fiberglass **7 PVC** 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 .010** 5 Gauzed wrapped 8 Saw cut 11 None (open hole)
 2 Louvered shutter 4 Key punched 6 Wire wrapped 9 Drilled holes
 7 Torch cut 10 Other (specify)
 SCREEN-PERFORATED INTERVALS: From 14.90 ft. to 23.90 ft., From ft. to ft.
 From ft. to ft., From ft. to ft.
 GRAVEL PACK INTERVALS: From 13.00 ft. to 24.50 ft., From ft. to ft.
 Bentonite Interval From 10.00 ft. to 13.00 ft., From ft. to ft.

6 GROUT MATERIAL: 1 Neat cement **2 Cement grout** 3 Bentonite 4 Other
 Grout intervals: From 0 ft. to 10.00 ft., From ft. to ft., From ft. to ft.
 What is the nearest source of possible contamination: n/a
 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? How many feet?

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	4"	Asphalt			
4"	8.0'	Gravelly clay, brown, low plasticity, stiff, dry (Fill material)			
8.0'	8.5'	Silty clay, green petroleum odor, wet (Fill material)			
8.5'	11.0'	Silty clay, red brown, low plasticity, stiff, dry, with some gravel (till)			
11.0'	13.0'	SAA-moist, soft, medium plasticity			
13.0'	16.0'	SAA-very moist, high plasticity, very soft			
16.0'	19.0'	silty clay, dark brown, low plasticity, stiff, moist, w/plant fibers and root vespicles (Glacio-al.)			
19.0'	24.0'	Silty clay, red brown, low plasticity, stiff, moist, with gravel and little sand (till)			

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) 12/6/91 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 468 This Water Well Record was completed on (mo/day/yr) 12/10/91 under the business name of J & R Drilling Services, Inc. by (signature) *Ray Coors*

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.