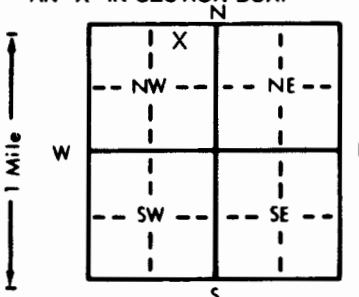


1 LOCATION OF WATER WELL: MW09		Fraction <u>NW</u> $\frac{1}{4}$ NW $\frac{1}{4}$ NW $\frac{1}{4}$	Section Number <u>3</u>	Township Number T 28 S	Range Number R 13W E/W
County: <u>Pratt</u>					
Distance and direction from nearest town or city street address of well if located within city? <u>2nd street, 1/2 block east of Oak St. Pratt, KS</u>					
2 WATER WELL OWNER: Total Petroleum, Inc. RR#, St. Address, Box # : <u>999 18th Street Suite 2201</u> City, State, ZIP Code : <u>Denver, Colorado, 80202</u> Board of Agriculture, Division of Water Resources Application Number: <u>n/a</u>					
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL: <u>54.0</u> ft. ELEVATION: .....			
		Depth(s) Groundwater Encountered 1. .... ft. 2. .... ft. 3. .... ft. WELL'S STATIC WATER LEVEL <u>39.60</u> ft. below land surface measured on mo/day/yr <u>12/12/91</u> Pump test data: Well water was <u>n/a</u> ft. after ..... hours pumping ..... gpm Est. Yield <u>n/a</u> gpm: Well water was ..... ft. after ..... hours pumping ..... gpm Bore Hole Diameter: <u>7.75</u> in. to <u>60.0</u> 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 <u>10 Monitoring well</u> Was a chemical/bacteriological sample submitted to Department? Yes.....No <u>X</u> .....; If yes, mo/day/yr sample was submitted Water Well Disinfected? Yes ..... No <u>X</u>			
5 TYPE OF BLANK CASING USED: 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued ..... Clamped ..... 1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) Welded ..... 2 <u>PVC</u> 4 ABS 7 Fiberglass ..... Threaded..... Blank casing diameter <u>2.0</u> in. to <u>39.2</u> ft., Dia. .... in. to ..... ft., Dia. .... in. to ..... ft. Casing height above land surface ..... in., weight ..... lbs./ft. Wall thickness or gauge No. <u>40</u> gauge TYPE OF SCREEN OR PERFORATION MATERIAL: 7 <u>PVC</u> 10 Asbestos-cement 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: 5 Gauzed wrapped 8 Saw cut 11 None (open hole) 1 Continuous slot 3 Mill slot <u>.010</u> 6 Wire wrapped 9 Drilled holes 2 Louvered shutter 4 Key punched 7 Torch cut 10 Other (specify) ..... SCREEN-PERFORATED INTERVALS: From <u>39.2</u> ft. to <u>53.5</u> ft., From ..... ft. to ..... ft. From ..... ft. to ..... ft., From ..... ft. to ..... ft. GRAVEL PACK INTERVALS: From <u>36.2</u> ft. to <u>54.0</u> ft., From ..... ft. to ..... ft. Natural Filter Pack From <u>54.0</u> ft. to <u>60.0</u> ft., From ..... ft. to ..... ft.					
6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 <u>Bentonite</u> 4 Other ..... Grout Intervals: From <u>37</u> ft. to <u>35</u> ft., From <u>35</u> ft. to <u>0</u> ft., From ..... ft. to ..... ft. What is the nearest source of possible contamination: <u>n/a</u> 10 Livestock pens 14 Abandoned water well 1 Septic tank 4 Lateral lines 7 Pit privy 11 Fuel storage 15 Oil well/Gas well 2 Sewer lines 5 Cess pool 8 Sewage lagoon 12 Fertilizer storage 16 Other (specify below) 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 13 Insecticide storage Direction from well? ..... How many feet? .....					
FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	17.0	Silty clay, brown, low plasticity, soft damp (Fluvial)			
17.0	19.0	Silt, brown, low plasticity, moist, with trace sand and gravel (Fluvial)			
19.0	22.5	Silty clay, brown, low prasticity, soft, moist, with trace sand (Fluvial)			
22.5	29.0	Silty sand, brown, fine to coarse grained, subrounded to rounded with trace gravel (fluvial)			
29.0	40.0	Sandy clay, brown, low plasticity, soft, moist, with some gravel (Fluvial)			
40.0	47.0	Sand, brown, fine grained, subrounded to well rounded, well sorted, wet with trace gravel (fluvial)			
47.0	60.0	Sand, lt. brown, fine to medium grained, poorly sorted, subrounded, wet, with trace gravel (fluvial)			
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) <u>12/12/91</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>468</u> This Water Well Record was completed on (mo/day/yr) <u>12/19/91</u> under the business name of <u>J S B Drilling Services, Inc.</u> by (signature) <u>Ray Coons</u>					