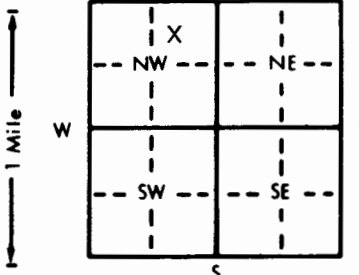


1 LOCATION OF WATER WELL: MW11		Fraction	Section Number		Township Number	Range Number
County: Pratt		1/4 NW 1/4 NW 1/4	3		T 28 S	R 13W E/W
Distance and direction from nearest town or city street address of well if located within city? 2nd Street and Ninnescah Pratt, KS						
2 WATER WELL OWNER: TOTAL Petroleum, Inc. RR#, St. Address, Box # : 999 18th St. Suite 2201 City, State, ZIP Code : Denver, Colorado 80202 Board of Agriculture, Division of Water Resources Application Number: n/a						
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL: 60.0 ft. ELEVATION:				
		Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft. WELL'S STATIC WATER LEVEL 47.04 ft. below land surface measured on mo/day/yr 12/12/91 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 7.75 in. to 60.0 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 Blank casing diameter 2.0 in. to 45.2 ft., Dia. in. to ft., Dia. in. to ft. Casing height above land surface n/a in., weight lbs./ft. Wall thickness or gauge No. 40 gauge 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 .010" 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 45.2 ft. to 59.5 ft., From ft. to ft. GRAVEL PACK INTERVALS: From 42.0 ft. to 48.0 ft., From ft. to ft. Natural Filter Pack From 48.0 ft. to 60.0 ft., From ft. to ft.						
6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other Grout Intervals: From 1.0 ft. to 42.0 ft., From ft. to ft., From ft. to ft. What is the nearest source of possible contamination: n/a 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	3.0	Silty clay, dk.brown, low plasticity, soft, moist (topsoil)				
3.0	25.0	SAA-brown (fluvial)				
25.0	40.0	Sandy clay, brown, low plasticity, soft, moist (fluvial)				
40.0	42.0	SAA-sl.stiff with organic matter (caliche)				
42.0	45.5	Sand, gray, fine to med. grained, poorly sorted, subangular to subrounded, moist (fluvial)				
45.5	52.0	Sand, gray, fine to med. grained, poorly sorted, subangular to subrounded, moist (fluvial)				
52.0	60.0	SAA-brown, fine to coarse grained				
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) 12/12/91 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) 12/19/91 under the business name of J & R Drilling Services, Inc. by (signature) Ray Coons						
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.						