

1 LOCATION OF WATER WELL: County: Cowley		Fraction SW ¼ NE ¼ SW ¼	Section Number 32	Township Number T 34 S	Range Number R 4 E/W
Distance and direction from nearest town or city street address of well if located within city? 1400 So. M St., Arkansas City					
2 WATER WELL OWNER: TPI Petroleum, Inc. RR#, St. Address, Box # : 1400 South M Street City, State, ZIP Code : Arkansas City, KS 67005 Board of Agriculture, Division of Water Resources Application Number:					
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: <div style="text-align: center;"> </div>		4 DEPTH OF COMPLETED WELL 45.4 ft. ELEVATION: Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft. WELL'S STATIC WATER LEVEL ft. below land surface measured on mo/day/yr Pump test data: Well water was NA ft. after hours pumping gpm Est. Yield NA gpm: Well water was ft. after hours pumping gpm Bore Hole Diameter 8 in. to 45.4 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 Air sparge Was a chemical/bacteriological sample submitted to Department? Yes.....No <input checked="" type="checkbox"/> ; If yes, mo/day/yr sample was submitted Water Well Disinfected? Yes No <input checked="" type="checkbox"/>			
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 in. to 43 ft. Dia. in. to ft. Dia. in. to ft. Casing height above land surface 2.91 in., weight lbs./ft. Wall thickness or gauge No. Sch. 40 TYPE OF SCREEN OR PERFORATION MATERIAL 7 PVC 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 6 Wire wrapped 9 Drilled holes 2 Louvered shutter 4 Key punched 7 Torch cut 10 Other (specify) SCREEN-PERFORATED INTERVALS: From 43 ft. to 45.4 ft. From ft. to ft. GRAVEL PACK INTERVALS: From 40 ft. to 45.4 ft. From ft. to 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 1.5 ft. to 6 ft. From 6 ft. to 40 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) Direction from well? How many feet? Refinery FROM TO LITHOLOGIC LOG FROM TO PLUGGING INTERVALS					
FROM TO LITHOLOGIC LOG FROM TO PLUGGING INTERVALS					
0 8 Clay, silty, no odor, Dark Brown					
8 10 Clay, silty, moist, HC odor, Dark Brown					
10 15 Sand (f-m) with silt, moist, HC odor,					
15 20 Sand (f-m), moist, HC odor, Dark Gray					
20 25 Sand (f-m), moist, strong HC odor, Dark Gray					
25 40 Sand (f-c), strong HC odor, Dark Bluish Gray					
40 45.4 Sand (f-c), gravelly, wet, HC odor,					
S13-AS, Flushmount					
Project Name: MWH - Total					
GeoCore # 1181, #					
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) 4/12/2005 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 527 This Water Well Record was completed on (mo/day/yr) 5/24/2005 under the business name of GeoCore, Inc. by (signature) <i>Dale Bell</i>					

OFFICE USE ONLY

T

R

EW

SEC.

1/4

1/4

1/4