

1 LOCATION OF WATER WELL:		Fraction		Section Number		Township Number		Range Number	
County: Cowley		SW 1/4 NE 1/4 SW 1/4		32		T 34 S		R 4 E	
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:									
4 DEPTH OF COMPLETED WELL: 45.1 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 45.1 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 Air sparge									
Was a chemical/bacteriological sample submitted to Department? Yes No: If yes, mo/day/yr sample was submitted									
Water Well Disinfected? Yes No									
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 in. to 42.5 ft. Dia in. to ft. Dia in. to ft.									
Casing height above land surface: 2.98 in., weight lbs./ft. Wall thickness or gauge No. Sch. 40									
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 8 RMP (SR) 11 Other (specify)									
9 ABS 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									
7 Torch cut 10 Other (specify)									
SCREEN-PERFORATED INTERVALS: From 42.6 ft. to 45.1 ft. From ft. to ft.									
From ft. to ft. From ft. to ft.									
GRAVEL PACK INTERVALS: From 39.4 ft. to 45 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 5 ft. From 5 ft. to 39.6 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 Refinery									
Direction from well?									
How many feet?									
FROM TO LITHOLOGIC LOG FROM TO PLUGGING INTERVALS									
0 12 Sand (f-c), some clay and silt, Brown									
12 15 Clay, sandy, some silt and sand (f), HC odor,									
15 20 Clay, silty, moist, strong HC odor, Black									
20 35 Sand (f-c), fine gravel, moist, HC odor, Very									
35 45.1 Sand, wet,									
S22-AS									
Project Name: MWH - Total									
GeoCore # 1181, #									
7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was constructed, (2) reconstructed, or (3) plugged under my jurisdiction									
and was completed on (mo/day/year) 4/14/2005 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)									

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