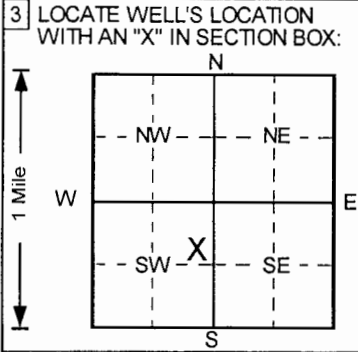


1 LOCATION OF WATER WELL: Fraction **SE 1/4 NE 1/4 SW 1/4** Section Number **32** Township Number **T 34 S** Range Number **R 4** **E/W**

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:



4 DEPTH OF COMPLETED WELL **45.1** ft. ELEVATION:
 Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft.
 WELL'S STATIC WATER LEVEL 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: 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued Clamped
 1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) Welded
2 PVC 4 ABS 7 Fiberglass Threaded
 Blank casing diameter **2** in. to **42.6** ft., Dia in. to ft., Dia in. to ft.
 Casing height above land surface **2.95** 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 **42.6** ft. to **45.1** ft., From ft. to ft.
 From ft. to ft., From ft. to ft.
 GRAVEL PACK INTERVALS: From **40.1** ft. to **45.1** 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 **40.1** 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)
 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 13 Insecticide storage **Refinery**
 Direction from well? How many feet?

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	10	Clay, silty, dry, Brown			
10	15	Clay, silty, moist, slight HC odor,			
15	20	Sand, silty, moist, slight HC odor, Gray to Tan			
20	25	Sand (f-m), dry, slight HC odor, Tan			
25	30	Sand (f-m), slight HC odor, Tan			
30	35	Sand (m), saturated at 33', slight odor, Tan			
35	45.1	Sand (m-c), trace gravel, slight HC odor, Tan			
					S26-AS
					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) **4/18/2005** 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) *David Bell*