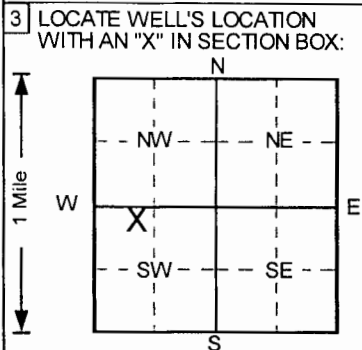


1] LOCATION OF WATER WELL: County: Cowley	Fraction NE ¼ NW ¼ SW ¼	Section Number 32	Township Number T 34 S	Range Number R 3 E/W
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Distance and direction from nearest town or city street address of well if located within city?

1400 So. M St., Arkansas City

2] WATER WELL OWNER: **TPI Petroleum Inc.**
 RR#, St. Address, Box # : **1400 South M St.**
 City, State, ZIP Code : **Arkansas City, KS 67005**
 Board of Agriculture, Division of Water Resources
 Application Number:



4] DEPTH OF COMPLETED WELL: **41** ft ELEVATION: **0**
 Depth(s) Groundwater Encountered 1. ft 2. ft 3. ft
 WELL'S STATIC WATER LEVEL: **26.14** ft. below land surface measured on **mo/day/yr** **9/17/2004**
 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 **2** in. to **41** 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 ; 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 **16** ft., Dia. in. to ft., Dia. in. to ft.
 Casing height above land surface **36** 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)
 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 **16** ft. to **41** ft., From ft. to ft.
 From ft. to ft., From ft. to ft.
 GRAVEL PACK INTERVALS: From **14** ft. to **41** 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 Concrete**
 Grout Intervals: From **0** ft. to **2** ft., From **2** ft. to **14** ft., From **12** ft. to **14** 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)**
Refinery
 Direction from well? How many feet? **0**

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	7	Silt, sandy, Brown			
7	12	Chat, Black			
12	23	Sand (f), staining, impacted, wet, Gray Black			
23	25	Clay, sandy, impacted, Dark Gray			
25	32	Sand (f), impacted, odor, Dark Gray			
32	52.8	Sand (c), impacted, odor, Dark Gray			
RECEIVED					
NOV 02 2004					
BUREAU OF WATER					
B-108R, 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) **9/17/2004** 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) **10/12/2004**
 under the business name of **GeoCore, Inc.** by (signature) *Dan Hill*

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.

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