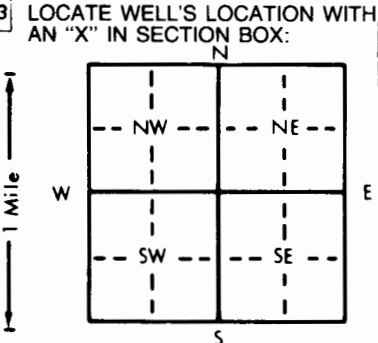


1 LOCATION OF WATER WELL: County: **Butler** Fraction: **NW 1/4 NW 1/4 SW 1/4** Section Number: **29** Township Number: **T 24 S** Range Number: **R 4 E 11K**

Distance and direction from nearest town or city street address of well if located within city?  
**South of Potwin Kansas**

2 WATER WELL OWNER: **Total Petroleum, Inc.**  
 RR#, St. Address, Box #: **East Superior Street.** Board of Agriculture, Division of Water Resources  
 City, State, ZIP Code: **Alma Michigan 48802** Application Number:



4 DEPTH OF COMPLETED WELL: **45'** ft. ELEVATION: **1334.96**  
 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 ..... ft. after ..... hours pumping ..... gpm  
 Est. Yield ..... gpm: Well water was ..... ft. after ..... hours pumping ..... gpm  
 Bore Hole Diameter ..... in. to ..... 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

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 ..... 4 ..... in. to ..... 32 ..... ft., Dia ..... in. to ..... ft., Dia ..... in. to ..... ft.  
 Casing height above land surface: **25 ft.** weight Sch. **40** lbs./ft. Wall thickness or gauge No. ....  
 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 ..... 32 ..... ft. to ..... 42 ..... ft., From ..... ft. to ..... ft.  
 From ..... ft. to ..... ft., From ..... ft. to ..... ft.  
 GRAVEL PACK INTERVALS: From ..... 30 ..... 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 ..... 28 ..... ft. to ..... 0 ..... ft., From ..... ft. to ..... ft., From ..... ft. to ..... ft.  
 What is the nearest source of possible contamination:  
 1 Septic tank 4 Lateral lines 7 Pit privy **11** Fuel storage 10 Livestock pens 14 Abandoned water well  
 2 Sewer lines 5 Cess pool 8 Sewage lagoon 12 Fertilizer storage 15 Oil well/Gas well  
 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 13 Insecticide storage 16 Other (specify below)  
 Direction from well? How many feet? **200**

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
		Plugged well			4 inch PVC drilled out and well plugged with fourteen sacks of Bentonite hole plug from 45 to 10 feet 6% Bentonite grout from 10 to 3 feet 3 to 0 feet native backfill

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) **08/02/90** and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. **Ewbank Drilling**. This Water Well Record was completed on (mo/day/yr) **01/08/91** under the business name of **Simon-EEI, Inc.** by (signature) *Danny Ewbank* Pres.