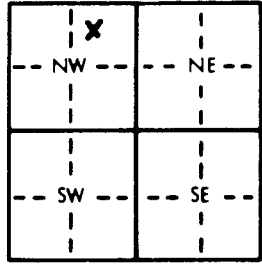


1 LOCATION OF WATER WELL: Fraction **NW 1/4 NE 1/4 NW 1/4** Section Number **5** Township Number **T 35 S** Range Number **R 4 E/W**
 County: **Cowley**

Distance and direction from nearest town or city street address of well if located within city?
1400 South M Street

2 WATER WELL OWNER: **Total Petroleum, Inc.**
 RR#, St. Address, Box #: **P.O. Box 857 KS**
 City, State, ZIP Code: **Arkansas City, MO 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: **30.0** ft. ELEVATION: **1065.05**
 Depth(s) Groundwater Encountered 1. **19.5** ft. 2. ft. 3. ft.
 WELL'S STATIC WATER LEVEL **19.5** ft. below land surface measured on mo/day/yr **8-10-88**
 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: **8.0** in. to **30.0** 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 **0 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 **X**

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 **Other (specify below)** Welded
 7 Fiberglass **Stainless Steel** Threaded **X**
 Blank casing diameter **2.0** in. to **15.0** ft., Dia. in. to ft., Dia. in. to ft.
 Casing height above land surface **36.0** in., weight lbs./ft. Wall thickness or gauge No.

TYPE OF SCREEN OR PERFORATION MATERIAL:
 1 Steel **3 Stainless steel** 5 Fiberglass 8 RMP (SR) 10 Asbestos-cement
 2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 11 Other (specify)

SCREEN OR PERFORATION OPENINGS ARE:
 1 Continuous slot **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 **15.0** ft. to **30.0** ft., From ft. to ft.
 GRAVEL PACK INTERVALS: From **12.0** ft. to **30.0** ft., From ft. to ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite **4 Other Volclay**
 Grout intervals: From **3.0** ft. to **14.0** 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 **10 Fuel storage** 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? **Southwest** How many feet? **250**

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	2	Silty Sand; Dark Brown			
2	4	Fill; coke black			
4	30	Sand; Light Yellowish, Brown to Light Gray at 20.0'			
Grout Variance Granted 10/27/88 by D. Plummer					

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) **8/10/88** and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. **496** This Water Well Record was completed on (mo/day/yr) **8/27/88** under the business name of **Janis Drilling** by (signature) **David [Signature]**

OFFICE USE ONLY
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