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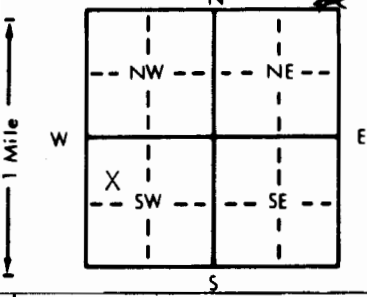
1 LOCATION OF WATER WELL: Fraction **SW 1/4 NW 1/4 SW 1/4** Section Number **32** Township Number **T 34 S** Range Number **R 4 E/W**
 County: **Cowley**
 Distance and direction from nearest town or city street address of well if located within city?

Southeast Section of City Well #8

2 WATER WELL OWNER: **Total Petroleum, Inc.**
 RR#, St. Address, Box #: **P.O. Box 857** Board of Agriculture, Division of Water Resources
 City, State, ZIP Code: **Arkansas City, Kansas 67005** Application Number:

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:

4 DEPTH OF COMPLETED WELL: **25.8** ft. ELEVATION: **1042.5**
 Depth(s) Groundwater Encountered 1. **12.1** ft. 2. _____ ft. 3. _____ ft.
 WELL'S STATIC WATER LEVEL: **17.3** ft. below land surface measured on mo/day/yr **6-26-81**
 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: **6-3/4** in. to **49.0** ft., and _____ in. to _____ ft.



WELL WATER TO BE USED AS:
 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** Observation well
 Was a chemical/bacteriological sample submitted to Department? Yes _____ No **X**; If yes, mo/day/yr sample was submitted
 Water Well Disinfected? Yes **X** No

5 TYPE OF BLANK CASING USED:
 1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued **X** Clamped _____
2 PVC 4 ABS 7 Fiberglass _____ Welded _____
 Blank casing diameter **2** in. to **12.1** 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. **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) _____
 3 Mill slot 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 **12.1** ft. to **25.8** ft., From _____ ft. to _____ ft.
 From _____ ft. to _____ ft., From _____ ft. to _____ ft.
 GRAVEL PACK INTERVALS: From **12.1** ft. to **25.8** 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 **0** ft. to **10** 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 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? _____

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0.0'	3.5'	Brown Clayey Silt, Trace Sand			
3.5'	4.5'	Brown Silty Clay			
4.5'	7.5'	Brown Clayey silt			
7.5'	8.5'	Light Brown Clayey Silt			
8.5'	21.0'	Light Brown Fine Silty Sand			
21.0'	49.0'	Gray-Brown Fine to Coarse Sand			

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) **6-26-81** and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. **416** This Water Well Record was completed on (mo/day/yr) **7-17-81**
 Under the business name of **TERRON CONSULTANTS** by (signature) **John E. ...**

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, Division of Environment, Environmental Geology Section, Topeka, KS 66620. Send one to WATER WELL OWNER and retain one for your records.

OFFICE USE ONLY
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 BW
 SEC 32
 SW 1/4
 NW 1/4
 SE 1/4