

(COPY)

1 LOCATION OF WATER WELL:	Fraction	Section Number	Township Number	Range Number
County: Cowley	NE 1/4 NW 1/4 SW 1/4	32	T 34 S	R 4

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

Southeast Section of City

Well #14

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

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:	4 DEPTH OF COMPLETED WELL: 27.0 ft. ELEVATION: 1039.4
	Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft.
	WELL'S STATIC WATER LEVEL 19.4 ft. below land surface measured on mo/day/yr 6-24-81
	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 32.0 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:	5 Wrought iron	8 Concrete tile	CASING JOINTS: Glued X Clamped
1 Steel	6 Asbestos-Cement	9 Other (specify below)	Welded
2 PVC	7 Fiberglass		Threaded
3 RMP (SR)			
4 ABS			
Blank casing diameter 2 in. to 13.5 ft. Dia			
Casing height above land surface 36 in. weight			

TYPE OF SCREEN OR PERFORATION MATERIAL:		7 PVC	10 Asbestos-cement
1 Steel	3 Stainless steel	8 RMP (SR)	11 Other (specify)
2 Brass	4 Galvanized steel	9 ABS	12 None used (open hole)
5 Fiberglass	6 Concrete tile		

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 13.5 ft. to 27.0 ft.	From ft. to ft.
GRAVEL PACK INTERVALS:		From 13.5 ft. to 27.0 ft.	From ft. to ft.

6 GROUT MATERIAL:	1 Neat cement	2 Cement grout	3 Bentonite	4 Other
Grout Intervals:	From 0.0 ft. to 10.0 ft.	From ft. to ft.	From ft. to ft.	From ft. to ft.

What is the nearest source of possible contamination:		10 Livestock pens	14 Abandoned water well
1 Septic tank	4 Lateral lines	11 Fuel storage	15 Oil well/Gas well
2 Sewer lines	5 Cess pool	12 Fertilizer storage	16 Other (specify below)
3 Watertight sewer lines	6 Seepage pit	13 Insecticide storage	
7 Pit privy	8 Sewage lagoon		
9 Feedyard			
Direction from well? North North East		How many feet? 60	

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0.0'	0.8'	Gravel			
0.8'	5.5'	Dark Brown Silty Clay (Fill)			
5.5'	7.5'	Gray Silty Clay			
7.5'	24.0'	Light Brown Silty Fine Sand			
24.0'	32.0'	Gray Silty Fine to Medium Sand with Gray Silty Clay Zones			

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) 6-24-81 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 Terrain Consultants	by (signature) [Signature]

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

T

34

R

4

EW

SEC.

32

NE 1/4 NW 1/4 SW 1/4