WATER WELL RECORD Form WWC-5 KSA 82a-1212

1 LOCATION OF WATER WELL: County: Sedgwick | Fraction: NE ¼ NW ¼ NW ¼ | Section Number: 3 | Township Number: T 28 S | Range Number: R 1 (E)W

Distance and direction from nearest town or city street address of well if located within city? 01918007 MW-8

200 Feet & 180 Feet South of the SW Corner of the Existing Vickers Store Building, 2002 E. Pawnee, Wichita, KS

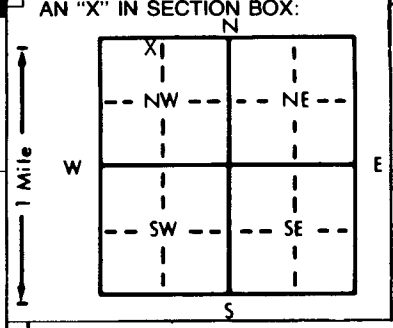
2 WATER WELL OWNER: Total Petroleum Company

RR#, St. Address, Box # : 999 18th Street, Suite 2201

City, State, ZIP Code : Denver, CO 80202

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 28.0 ft. ELEVATION: Approximate Surface Elevation: 1285

Depth(s) Groundwater Encountered 1. 18.0 ft. 2. ft. 3. ft.

WELL'S STATIC WATER LEVEL 19.1 ft. below land surface measured on mo/day/yr 11/21/91

Pump test data: Well water was ft. after hours pumping gpm

Est. Yield N/A gpm: Well water was ft. after hours pumping gpm

Bore Hole Diameter 8.3 in. to 28.0 ft., and in. to ft.

WELL WATER TO BE USED AS: 1 Domestic 2 Irrigation 3 Feedlot 4 Industrial 5 Public water supply 6 Oil field water supply 7 Lawn and garden only 8 Air conditioning 9 Dewatering (10) Monitoring well 11 Injection well 12 Other (Specify below)

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 (2) PVC 3 RMP (SR) 4 ABS 5 Wrought iron 6 Asbestos-Cement 7 Fiberglass 8 Concrete tile 9 Other (specify below)

CASING JOINTS: Glued Clamped Welded Threaded X

Blank casing diameter 2.0 in. to 12.5 ft., Dia in. to ft., Dia in. to ft.

Casing height above land surface 0.0 in., weight lbs./ft. Wall thickness or gauge No. Schedule 40

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

SCREEN OR PERFORATION OPENINGS ARE: 1 Continuous slot 2 Louvered shutter (3) Mill slot 4 Key punched 5 Gauzed wrapped 6 Wire wrapped 7 Torch cut 8 Saw cut 9 Drilled holes 10 Other (specify) 11 None (open hole)

SCREEN-PERFORATED INTERVALS: From 12.5 ft. to 28.0 ft., From ft. to ft.
From ft. to ft., From ft. to ft.

GRAVEL PACK INTERVALS: From 11.5 ft. to 28.0 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 0.0 ft. to 9.5 ft., From 9.5 ft. to 11.5 ft., From ft. to ft.

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

Direction from well? Northeast How many feet? 205 Feet

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0.0	2.5	Asphalt & Gravel Subgrade, Brown Lean Clay			
2.5	10.0	Brown Sandy Lean Clay			
10.0	14.0	Brown to Gray-Brown Sandy Silt			
14.0	27.5	Brown Fine to Coarse Sand With Gravel			
27.5	28.0	Dark Gray Fat Clayey Highly Weathered			
		Shale			

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) 10/15/91 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) 10/15/91 under the business name of Terracon Environmental, Inc. by (signature) Steve Fischer

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.

OFFICE USE ONLY T R E/W SEC. ¼ ¼ ¼