

MW-1

WATER WELL RECORD Form WWC-5 KSA 82a-1212 ID No. 00335627

1] LOCATION OF WATER WELL: County: <u>Sedgwick</u>	Fraction <u>NE 1/4 NE 1/4 NE 1/4</u>	Section Number <u>8</u>	Township Number <u>T 27 S</u>	Range Number <u>R 1 E</u>
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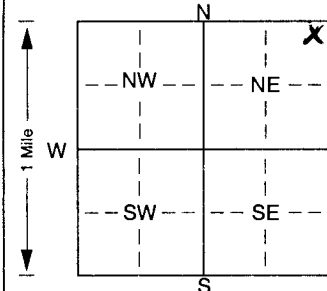
Distance and direction from nearest town or city street address of well if located within city?

35' N, 10' E 12' N 4 6' W NW corner of building at 223 E. 21st St. N, Wichita, KS Property

East

2] WATER WELL OWNER: TPI Petroleum, Inc.RR#, St. Address, Box # : 5590 Havana Street
City, State, ZIP Code : Denver, CO 80239Board of Agriculture, Division of Water Resources
Application Number:3] LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: 4] DEPTH OF COMPLETED WELL: 20.1 ft. ELEVATION: 1313.78 TOC

AN "X" IN SECTION BOX:

Depth(s) Groundwater Encountered: 16.69 ft. 2. 15 ft. 3. 15 ft.WELL'S STATIC WATER LEVEL: 16.69 ft. below land surface measured on mo/day/yr 6/12/01

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: 8.5 in. to 20.1 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 Domestic (lawn & garden) 10 Monitoring well MW-1Was a chemical/bacteriological sample submitted to Department? Yes. _____ No. X ; If yes, mo/day/yr sample was submittedWater Well Disinfected? Yes _____ No X

5] TYPE OF BLANK CASING USED: 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued. _____ Clamped. _____

1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) Welded _____

2 PVC 4 ABS 7 Fiberglass _____ Threaded. FlushBlank casing diameter: 2 in. to 10.1 ft., Dia. _____ in. to _____ ft., Dia. _____ in. to _____ ft.Casing height above land surface: Flush in., weight 0.703 lbs./ft. Wall thickness or gauge No. Sch 40TYPE 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) _____ ft.

SCREEN-PERFORATED INTERVALS: From 10.1 ft. to 20.1 ft., From _____ ft. to _____ ft.

From _____ ft. to _____ ft., From _____ ft. to _____ ft.

GRAVEL PACK INTERVALS: From 8 ft. to 20.1 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 2 ft. to 8 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 7 Pit privy 11 Fuel storage 15 Oil well/Gas well

2 Sewer lines 5 Cess pool 8 Sewage lagoon 12 Fertilizer storage 16 Other (specify below)

3 Watertight sewer lines 6 Seepage pit 9 Feedyard 13 Insecticide storage

Direction from well? _____ How many feet? _____

FROM TO LITHOLOGIC LOG FROM TO PLUGGING INTERVALS

0 0.5 Asphalt

0.5 2 Fill dirt

2 3.5 Concrete

3.5 7 Silty Sand - brown, very fine sand

7 14 Clay - tan/grey, very little fine sand

14 17 Sand - Fine to coarse grained

17 20 Sand - brown to tan, v. Fine to Fine grained

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) 1/23/03 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's Licence No. 531 This Water Well Record was completed on (mo/day/yr) 1/30/03 under the business name of Geotechnical Services, Inc. by (signature) Alvin M. Smith

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 785-296-5524. Send one to WATER WELL OWNER and retain one for your records. Fee of \$5.00 for each constructed well.