

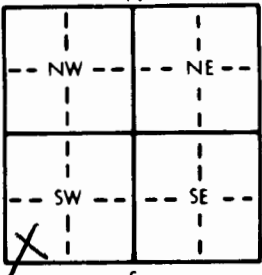
MW-4 2411027

1 LOCATION OF WATER WELL: County: <u>Sedgwick</u>	Fraction <u>SW</u> $\frac{1}{4}$ <u>SW</u> $\frac{1}{4}$ <u>SW</u> $\frac{1}{4}$	Section Number <u>32</u>	Township Number T <u>28</u> S	Range Number R <u>1</u> E/W
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Distance and direction from nearest town or city street address of well if located within city?

140 N. Main Street, Haysville

2 WATER WELL OWNER: <u>Total Petroleum</u> RR#, St. Address, Box #: <u>P.O. Box 500</u> City, State, ZIP Code: <u>Denver, CO 80201</u>	Board of Agriculture, Division of Water Resources Application Number:
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3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: 	4 DEPTH OF COMPLETED WELL: <u>20.5</u> ft. ELEVATION: <u>1262.64 TOC</u> Depth(s) Groundwater Encountered 1. <u>14.3</u> ft. 2. _____ ft. 3. _____ ft. WELL'S STATIC WATER LEVEL <u>14.33</u> ft. below land surface measured on mo/day/yr <u>10/8/96</u> 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 _____ in. to _____ 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 <u>10 Monitoring well</u> Was a chemical/bacteriological sample submitted to Department? Yes _____ No <u>X</u> ; If yes, mo/day/yr sample was submitted _____ Water Well Disinfected? Yes _____ No <u>X</u>
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5 TYPE OF BLANK CASING USED: 1 Steel <u>2 PVC</u> 3 RMP (SR) 4 ABS Blank casing diameter <u>2</u> in. to _____ ft., Dia. _____ in. to _____ ft., Dia. _____ in. to _____ ft. Casing height above land surface <u>flush</u> in., weight <u>0.703</u> lbs./ft. Wall thickness or gauge No. <u>sch 40</u>	5 Wrought iron 8 Concrete tile CASING JOINTS: Glued _____ Clamped _____ 6 Asbestos-Cement 9 Other (specify below) Welded _____ 7 Fiberglass <u>Threaded</u> <u>Flush</u>
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) _____ 12 None used (open hole)	SCREEN OR PERFORATION OPENINGS ARE: 1 Continuous slot <u>3 Mill slot</u> 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 <u>10.5</u> ft. to <u>20.5</u> ft., From _____ ft. to _____ ft. From _____ ft. to _____ ft., From _____ ft. to _____ ft.	GRAVEL PACK INTERVALS: From <u>8.5</u> ft. to <u>20.5</u> ft., From _____ ft. to _____ ft. From _____ ft. to _____ ft., From _____ ft. to _____ ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout <u>3 Bentonite</u> 4 Other _____ Grout Intervals: From <u>1</u> ft. to <u>8.5</u> ft., From _____ ft. to _____ ft., From _____ ft. to _____ ft.	What is the nearest source of possible contamination: 10 Livestock pens 14 Abandoned water well <u>11 Fuel storage</u> 15 Oil well/Gas well 12 Fertilizer storage 16 Other (specify below) _____ 13 Insecticide storage How many feet? <u>100'</u>
1 Septic tank 4 Lateral lines 7 Pit privy 2 Sewer lines 5 Cess pool 8 Sewage lagoon 3 Watertight sewer lines 6 Seepage pit 9 Feedyard	

Direction from well? <u>NE</u>	FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
	0	0.5	Topsoil			
	0.5	3.5	Clay			
	3.5	4	Sand, very fine to fine grains			
	4	6	Sand, very fine to medium grains			
	6	13	Sand, very fine to coarse grains			
	13	20.5	Sand, medium to v. coarse grains			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) <u>constructed</u> , (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) <u>10/8/96</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>531</u> This Water Well Record was completed on (mo/day/yr) <u>11-6-96</u> under the business name of <u>GSI</u> by (signature) <u>Candace Watson</u>
