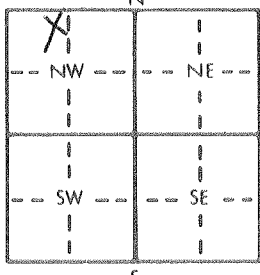


2411104 mw-5

1 LOCATION OF WATER WELL: County: <u>Geary</u>	Fraction <u>NW 1/4 NW 1/4 NE 1/4</u>	Section Number <u>11</u>	Township Number <u>T 12 S</u>	Range Number <u>R 5 E/W</u>
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Distance and direction from nearest town or city street address of well if located within city?  
25' W, 66' S of SW corner of Total Building

2 WATER WELL OWNER: <u>Total Petroleum</u> RR#, St. Address, Box # : <u>999 18th St. Suite 2201</u> City, State, ZIP Code : <u>Denver, CO 80202</u>	Board of Agriculture, Division of Water Resources Application Number: <u>4/29/97</u>
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3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: 	4 DEPTH OF COMPLETED WELL: <u>45.0</u> ft. ELEVATION: <u>1120.00 TOC</u> Depth(s) Groundwater Encountered 1. <u>38.0</u> ft. 2. _____ ft. 3. _____ ft. WELL'S STATIC WATER LEVEL: <u>38.84</u> ft. below land surface measured on mo/day/yr <u>4/29/97</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: <u>8</u> 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 3 RMP (SR) <u>2 PVC</u> 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> TYPE OF SCREEN OR PERFORATION MATERIAL: 1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 10 Asbestos-cement 11 Other (specify) _____ 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 <u>30</u> ft. to <u>45</u> ft., From _____ ft. to _____ ft. GRAVEL PACK INTERVALS: From <u>27</u> ft. to <u>45</u> ft., From _____ ft. to _____ ft.
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6 GROUT MATERIAL: 1 Neat cement 2 Cement grout <u>3 Bentonite</u> 4 Other _____ Grout Intervals: From <u>1</u> ft. to <u>27</u> 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 10 Livestock pens 14 Abandoned water well 2 Sewer lines 5 Cess pool 8 Sewage lagoon 11 Fuel storage 15 Oil well/Gas well 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 12 Fertilizer storage 16 Other (specify below) 13 Insecticide storage _____ Direction from well? _____ How many feet? _____
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FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	0.5	Asphalt			
0.5	12	Clay			
12	18	Sand, vf-m grained			
18	34	Sand, f-m grained			
34	45	Sand, vf-m grained			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was <u>(1) constructed</u> , (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) <u>6/5/97</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>6/6/97</u> under the business name of <u>GSI</u> by (signature) <u>Allison M. Davis</u>
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