

1 LOCATION OF WATER WELL:	Fraction	Section Number	Township Number	Range Number
County: <b>Morris</b>	<b>NE 1/4 SW 1/4 SE 1/4</b>	<b>16</b>	T <b>15</b> S	R <b>5</b> <b>EW</b>

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

**MW-40C @ Tri-County Public Airport, Herington, KS**

2 WATER WELL OWNER: <b>Raytheon Company</b>	Board of Agriculture, Division of Water Resources
RR#, St. Address, Box #: <b>870 Winter St.</b>	Application Number:
City, State, ZIP Code: <b>Waltham, MA</b>	

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:	4 DEPTH OF COMPLETED WELL <b>105</b> ft. ELEVATION:
	Depth(s) Groundwater Encountered: 1 <b>n/a</b> ft. 2 ..... ft. 3 ..... ft. WELL'S STATIC WATER LEVEL <b>n/a</b> ft. below land surface measured on mo/day/yr ..... Pump test data: Well water was ..... ft. after ..... hours pumping ..... gpm Est. Yield ..... gpm: Well water was ..... ft. after ..... hours pumping ..... gpm 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 Domestic (lawn & garden) <b>10</b> Monitoring well .....
	Was a chemical/bacteriological sample submitted to Department? Yes <b>No</b> ; If yes, mo/day/yr sample was submitted Water Well Disinfected? Yes <b>No</b>

5 TYPE OF BLANK CASING USED:	5 Wrought iron	8 Concrete tile	CASING JOINTS: Glued ..... Clamped .....
1 Steel	6 Asbestos-Cement	9 Other (specify below)	Welded .....
<b>2</b> PVC	7 Fiberglass		Threaded <b>X</b>
3 RMP (SR)			
4 ABS			
Blank casing diameter <b>2</b> in. to <b>95</b> ft. Dia <b>6</b> in. to <b>80</b> ft. Dia ..... in. to ..... ft.			
Casing height above land surface <b>30</b> in., weight <b>sch 40</b> lbs./ft. Wall thickness or gauge No. ....			
TYPE OF SCREEN OR PERFORATION MATERIAL:			
1 Steel	5 Fiberglass	8 RMP (SR)	10 Asbestos-Cement
2 Brass	6 Concrete tile	9 ABS	11 Other (Specify) .....
3 Stainless Steel			12 None used (open hole)
4 Galvanized Steel			
SCREEN OR PERFORATION OPENINGS ARE:	5 Gauzed wrapped	8 Saw cut	11 None (open hole)
1 Continuous slot	6 Wire wrapped	9 Drilled holes	
2 Louvered shutter	7 Torch cut	10 Other (specify) .....	ft.
<b>3</b> Mill slot			
4 Key punched			
SCREEN-PERFORATED INTERVALS: From <b>95</b> ft. to <b>105</b> ft., From ..... ft. to ..... ft.			
GRAVEL PACK INTERVALS: From <b>91</b> ft. to <b>105</b> ft., From ..... ft. to ..... ft.			

6 GROUT MATERIAL:	1 Neat cement	2 Cement grout	<b>3</b> Bentonite	4 Other .....
Grout Intervals: From <b>0</b> ft. to <b>91</b> 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	<b>16</b> Other (specify below)
			13 Insecticide storage	<b>product plume</b>
Direction from well?			How many feet?	

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	1.5	Silty clay			
1.5	3.75	Clay			
3.75	6	weathered shale			
6	7	Shale			
7	8.5	limestone - harder			
8.5	10	limestone - softer			
10	21.25	Shale			
21.25	24.5	limestone hard w/ chert			
24.5	31.5	Shale			
31.5	34.5	limestone - softer			
34.5	56	Shale			
56	77	limestone			
77	88	Shale			
88	105	limestone			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was <b>(1)</b> constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) <b>1/10/06</b> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's Licence No. <b>510</b> This Water Well Record was completed on (mo/day/year) <b>5/31/07</b> under the business name of <b>Aquadrill, Inc.</b> by (signature) <b>Jeff J...</b>
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