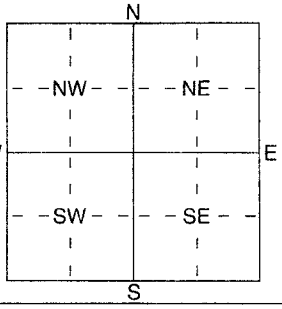
WATER WELL RECORD Form WWC-5 KSA 82a-1212 ID No. _____

1 LOCATION OF WATER WELL: County: Morris | Fraction: SE ¼ NE ¼ NW ¼ | Section Number: 6 | Township Number: T 16 S | Range Number: R 6 (E) W

Distance and direction from nearest town or city street address of well if located within city?
MW-05A @ Tri County Public Airport, Herington KS

2 WATER WELL OWNER: Raytheon Company
RR#, St. Address, Box # : 870 Winter St.
City, State, ZIP Code : Waltham MA
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 77.5 ft. ELEVATION:
Depth(s) Groundwater Encountered 1 ..... ft. 2 ..... ft. 3 ..... ft.
WELL'S STATIC WATER LEVEL ..... 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 2 Irrigation 3 Feedlot 4 Industrial 5 Public water supply 6 Oil field water supply 7 Domestic (lawn & garden) 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/yrs sample was submitted
Water Well Disinfected? Yes (No)

5 TYPE OF BLANK CASING USED: (2) PVC 1 Steel 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 10 in. to 30 ft., Dia 6 in. to 65 ft., Dia 2 in. to 77.5 ft.
Casing height above land surface 30 in., weight sch 40 lbs./ft. Wall thickness or guage No. .....

TYPE OF SCREEN OR PERFORATION MATERIAL: (7) PVC 1 Steel 2 Brass 3 Stainless Steel 4 Galvanized Steel 5 Fiberglass 6 Concrete tile 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 (6) Wire wrapped 5 Guazed wrapped 7 Torch cut 8 Saw cut 9 Drilled holes 10 Other (specify) ..... 11 None (open hole)

SCREEN-PERFORATED INTERVALS: From 72 ft. to 77 ft., From ..... ft. to ..... ft.
From ..... ft. to ..... ft., From ..... ft. to ..... ft.
GRAVEL PACK INTERVALS: From 72 ft. to 77.5 ft., From ..... ft. to ..... ft.
From ..... ft. to ..... ft., From ..... ft. to ..... ft.

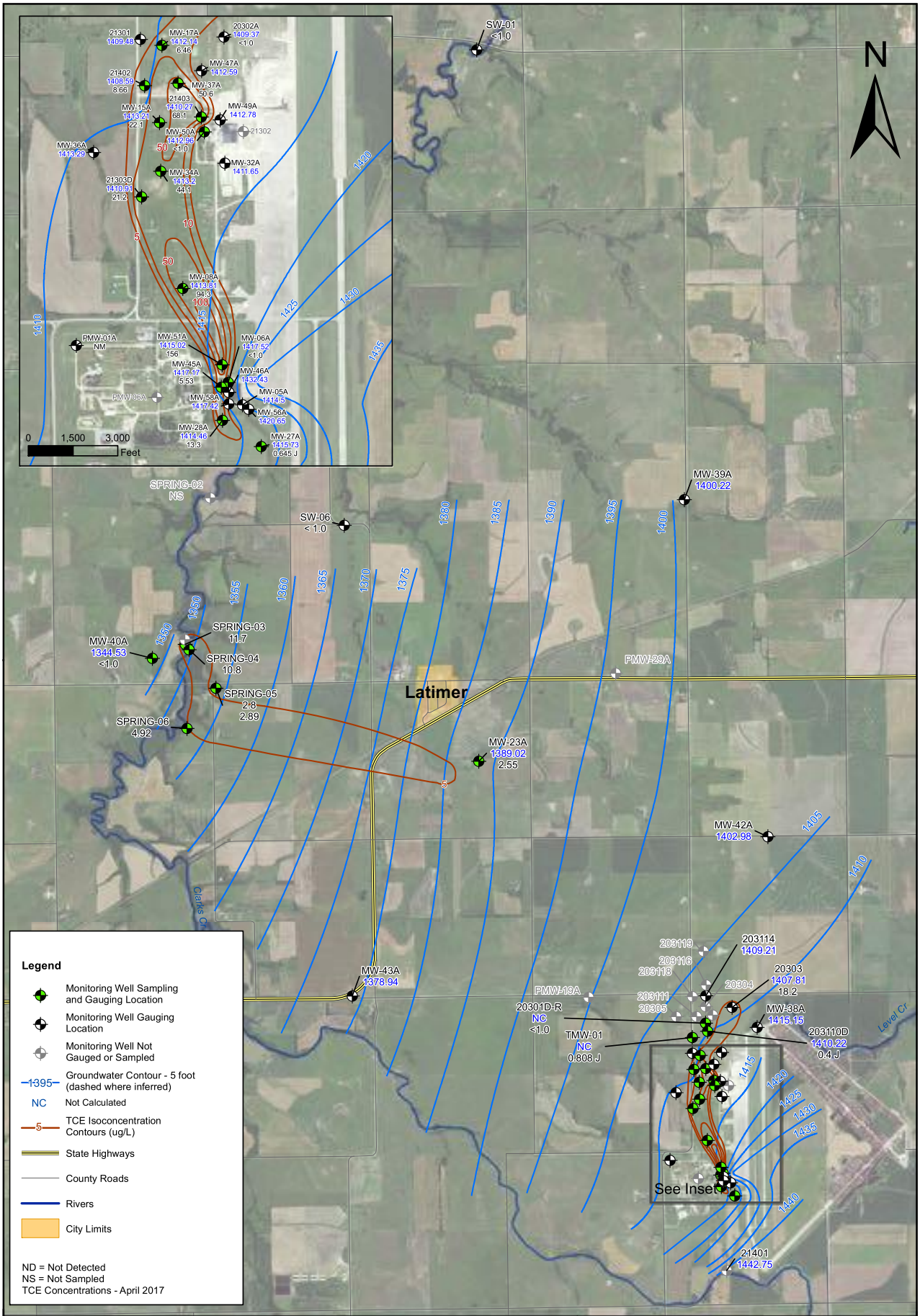
6 GROUT MATERIAL: 1 Neat cement 2 Cement grout (3) Bentonite 4 Other .....
Grout Intervals: From 0 ft. to 72 ft., From ..... ft. to ..... ft., From ..... ft. to ..... ft.

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) product plume
Direction from well? How many feet?

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	1.5	silt + clay	53	55	siltstone
1.5	10	clay	55	62	limestone
10	16	siltstone	62	72.2	Shale
16	17	Shale	72.2	75.2	limestone
17	19.5	limestone	75.2	77.5	shale
19.5	22	siltstone			
22	34	Shale			
34	34.5	limestone			
34.5	36.5	Shale			
36.5	37	siltstone			
37	42.5	limestone			
42.5	43.5	shale			
43.5	44	siltstone			
44	53	limestone			

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) 6/23/06 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's Licence No 570 This Water Well Record was completed on (mo/day/yr) 6/1/07 under the business name of Aquadrill, Inc. by (signature)

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, Geology Section, 1000 SW Jackson St., Suite 420, Topeka, Kansas 66612-1367. Telephone 785-296-5522. Send one to WATER WELL OWNER and retain one for your records. Fee of $5.00 for each constructed well.



DESIGNED BY: JKC	**Stovall Water Bearing Unit** **Potentiometric Surface and Iso-Contour Map** **First Half 2017**	Figure: 3	0 3,000 6,000 Feet 1" = 3000'
DRAWN BY: JKC			
CHECKED BY: JW			
APPROVED BY	ESSENTIAL MANAGEMENT SOLUTIONS	Tri-County Public Airport Project Herington, KS	
DATE: 05/10/2017			