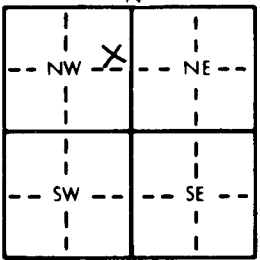


1 LOCATION OF WATER WELL: County: Morris Fraction: SE 1/4 NE 1/4 NW 1/4 Section Number: 6 Township Number: T 16 S Range Number: R 6 EW

Distance and direction from nearest town or city street address of well if located within city: Tri-County Airport Vicinity, Herington, Ks (MW-6A)

2 WATER WELL OWNER: EPA/40 Ecology & Environment
 RR#, St. Address, Box #: 6405 Metcalf Board of Agriculture, Division of Water Resources
 City, State, ZIP Code: Overland Park Ks 66202 Application Number:

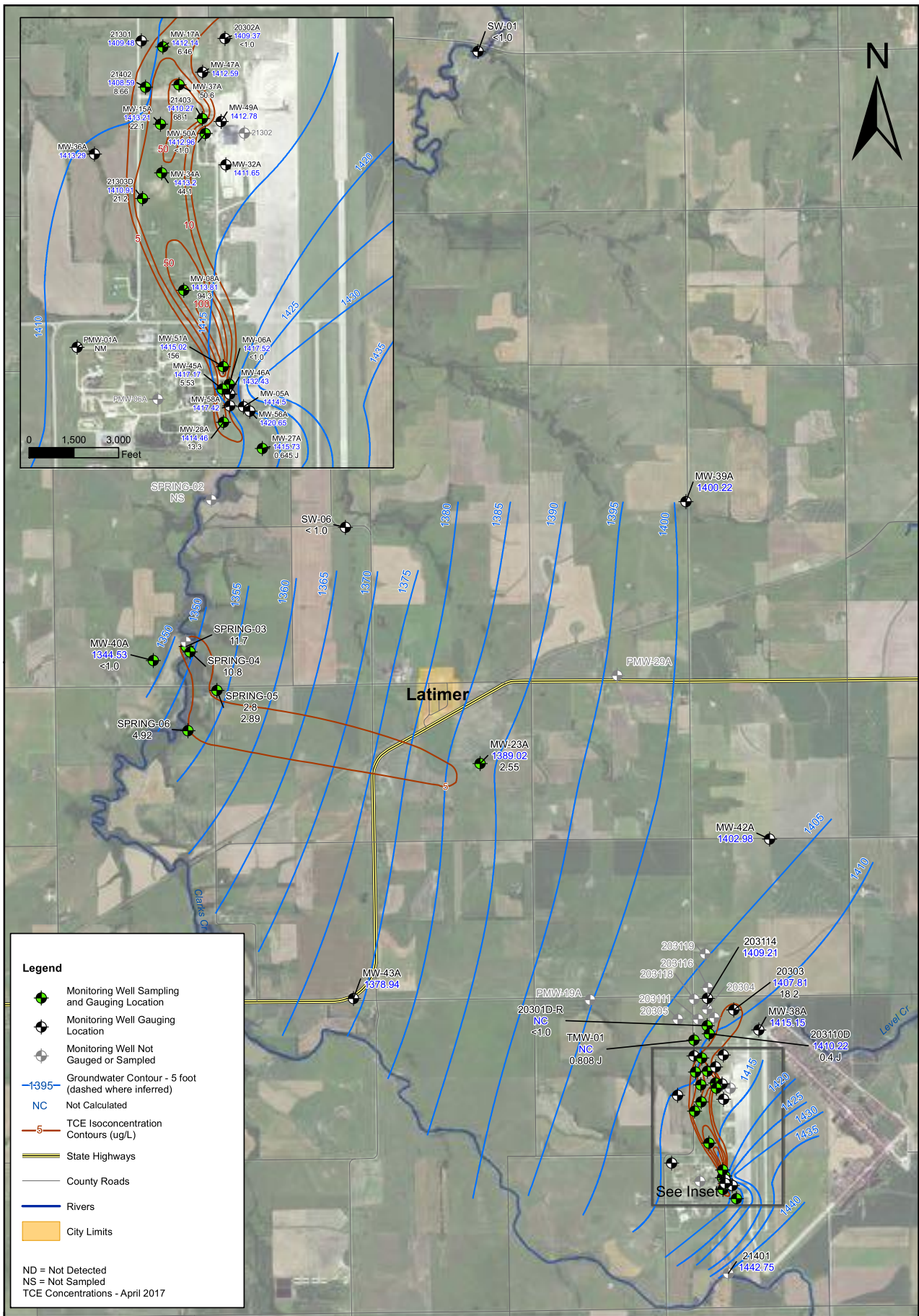
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:  4 DEPTH OF COMPLETED WELL: 81.7 ft. ELEVATION: 1494±
 Depth(s) Groundwater Encountered: _____ ft. 2. _____ ft. 3. _____ ft.
 WELL'S STATIC WATER LEVEL: 0/999 ft. below land surface measured on mo/day/yr _____
 Pump test data: Well water was _____ ft. after _____ hours pumping _____ gpm
 Est. Yield _____ gpm: Well water was _____ ft. after _____ hours pumping _____ gpm
 Bore Hole Diameter: 14 in. to 26.5 ft., and 10" to 68.5' in. to 6" to 81.7 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 10 Monitoring well
 Was a chemical/bacteriological sample submitted to Department? Yes _____ No X If yes, mo/day/yr sample was submitted _____
 Water Well Disinfected? Yes _____ No (X)

5 TYPE OF BLANK CASING USED: 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued X Clamped _____
1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) Welded _____
2 PVC 4 ABS 7 Fiberglass Stainless steel Threaded X
 Blank casing diameter: 10 in. to 26.5 ft., Dia 6 in. to 68.5 ft., Dia 2 in. to 76.5 ft.
 Casing height above land surface: 30 in., weight _____ lbs./ft. Wall thickness or gauge No. 3/4" / Type 304
 TYPE 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) _____
 SCREEN-PERFORATED INTERVALS: From 76.5 ft. to 81.5 ft., From _____ ft. to _____ ft.
 From _____ ft. to _____ ft., From _____ ft. to _____ ft.
 GRAVEL PACK INTERVALS: From 74.5 ft. to 81.7 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 26.5 ft., From 0 ft. to 68.5 ft., From 1 ft. to 74.5 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 Former military site
 Direction from well? _____ How many feet? _____

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	5	Clay			
5	8	Limestone w/ clay			
8	22.5	Claystone			
22.5	24	Dolomite			
24	33.7	Shale			
33.7	34.5	Limestone			
34.5	44.5	Shale / claystone			
44.5	57.5	Interbedded shale & limestone			
57.5	68.5	Shale			
57.5	68.5	Limestone w/ shale seam @ 65'			
68.5	75.5	Shale			
75.5	78.3	Limestone			
78.3	81.7	Shale			

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) 7/26/98 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 570 This Water Well Record was completed on (mo/day/yr) 10/24/98 under the business name of AQUA DRILL, INC. by (signature) Jeff Jahn



- Legend**
- Monitoring Well Sampling and Gauging Location
 - Monitoring Well Gauging Location
 - Monitoring Well Not Gauged or Sampled
 - Groundwater Contour - 5 foot (dashed where inferred)
 - Not Calculated
 - TCE Isoconcentration Contours (ug/L)
 - State Highways
 - County Roads
 - Rivers
 - City Limits
- ND = Not Detected
 NS = Not Sampled
 TCE Concentrations - April 2017

DESIGNED BY:	JKC
DRAWN BY:	JKC
CHECKED BY:	JW
APPROVED BY:	
DATE:	05/10/2017

**Stovall Water Bearing Unit
 Potentiometric Surface and Iso-Contour Map
 First Half 2017**

Tri-County Public Airport Project
 Herington, KS

Figure:
3

