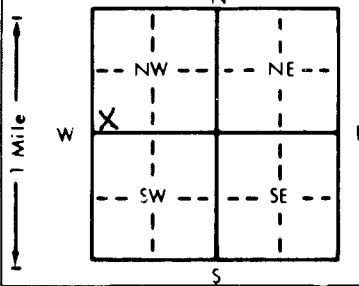


1 LOCATION OF WATER WELL: Fraction SW 1/4 SW 1/4 NW 1/4 Section Number 31 Township Number T 15 S Range Number R 6 EW
 County: MORRIS

Distance and direction from nearest town or city street address of well if located within city?
TRI-County Airport Vicinity, Herington, KS (MW-17B)

2 WATER WELL OWNER: EPA to 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: 101.5 ft. ELEVATION: 1449±
 Depth(s) Groundwater Encountered 1 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 34.5 ft., and 10" to 48" in. to 6" to 101.5 ft.
 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 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 NO

5 TYPE OF BLANK CASING USED:
 1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued X Clamped _____
 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded _____
Stainless steel Threaded X
 Blank casing diameter 10 in. to 34.5 ft., Dia 6 in. to 48 ft., Dia 2 in. to 90 ft.
 Casing height above land surface 30 in., weight _____ lbs./ft. Wall thickness or gauge No. Sch 40 / Type 304
 TYPE OF SCREEN OR PERFORATION MATERIAL:
 1 Steel 3 Stainless steel 5 Fiberglass 7 PVC 10 Asbestos-cement
 2 Brass 4 Galvanized steel 6 Concrete tile 8 RMP (SR) 11 Other (specify) _____
 9 ABS 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 90 ft. to 100 ft., From _____ ft. to _____ ft.
 GRAVEL PACK INTERVALS: From 88 ft. to 101.5 ft., From _____ ft. to _____ ft.
 From 86.6 ft. to 88 ft., From _____ ft. to _____ ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other _____
 Grout intervals: From 0-34.5 ft. to _____ ft., From 0 ft. to 84.8 ft., From 84.8 ft. to 86.6 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)
Former military site
 13 Insecticide storage
 Direction from well? _____ How many feet? _____

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	1	Fill			
1	7.5	Silty clay			
7.5	9.5	Weathered claystone			
9.5	15.5	Limestone			
15.5	16.5	Shale			
16.5	32	Limestone			
32	43	Shale			
43	45.5	Limestone			
45.5	89.5	Shale			
89.5	100.5	Limestone			
100.5	101.5	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) _____ 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) _____ under the business name of AQUA DRILL, INC by (signature) Jeff Lynn


INSTRUCTIONS: Use typewriter or ball point pen. PLEASE PRESS FIRMLY and PRINT clearly. Please fill in blanks, underline or circle the correct answers. Send two copies to Kansas Department of Health and Environment, Bureau of Water, Topeka, Kansas 66620-0001. Telephone: 913-296-5545. Send one to WATER WELL OWNER and retain one for your records.

OFFICE USE ONLY
T
R
EW
SEC.
1/4
1/4
1/4



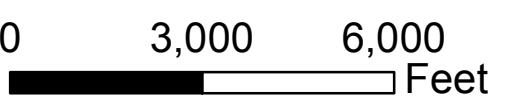
DESIGNED BY:	JKC
DRAWN BY:	JKC
CHECKED BY:	JW
APPROVED BY:	SA
DATE:	02-25-2014

Towanda Aquifer
Potentiometric Surface Contour Map
October 2013 Semi-Annual Event



ESSENTIAL MANAGEMENT SOLUTIONS

Tri-County Public Airport Project
Herington, Kansas

Figure: 7	<div style="display: flex; justify-content: space-between; align-items: center;"> 0 3,000 6,000 </div>  <p style="text-align: right;">Feet</p> <p style="text-align: center;">1" = 3000'</p>
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