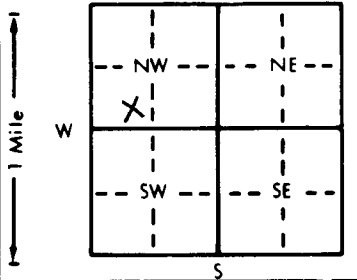


1 LOCATION OF WATER WELL: Fraction SE 1/4 SW 1/4 NW 1/4 Section Number 6 Township Number T 16 S Range Number R 6 E/W
 County: MORRIS

Distance and direction from nearest town or city street address of well if located within city?
TRI-County Airport Vicinity, Herington, KS (MW-4B)

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

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: 4 DEPTH OF COMPLETED WELL: 137 ft. ELEVATION: 1496 ±
 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 71.5 ft., and 10" to 85" in. to 6' to 137' 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 10

5 TYPE OF BLANK CASING USED:
 1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued _____ Clamped _____
 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded X
 Blank casing diameter: 10 in. to 0-71.5 ft., Dia 6 in. to 0-85 ft., Dia 2 in. to 123.7 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) _____
 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 123.7 ft. to 133.7 ft., From _____ ft. to _____ ft.
 From _____ ft. to _____ ft., From _____ ft. to _____ ft.
 GRAVEL PACK INTERVALS: From 118.4 ft. to 137 ft., From _____ ft. to _____ ft.
 From 115 ft. to 118.4 ft., From _____ ft. to _____ ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other _____
 Grout Intervals: From 0 ft. to 71.5 ft., From 0 ft. to 85 ft., From 1 ft. to 115 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) Farmer military site
 13 Insecticide storage
 Direction from well? How many feet?

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	4.5	Silty clay			
4.5	7.6	Limestone			
7.6	12	Silty clay			
12	25.5	Shale/claystone			
25.5	27.5	Dolomite			
27.5	41.5	Shale			
41.5	45	Interbedded shale & limestone			
45	68	Limestone			
68	79	Shale			
79	81.5	Limestone			
81.5	121	Shale w/ occasional limestone stringers			
121	135	Limestone			
135	137	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) 7/20/98 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 AQUADRILL, INC. by (signature) [Signature]

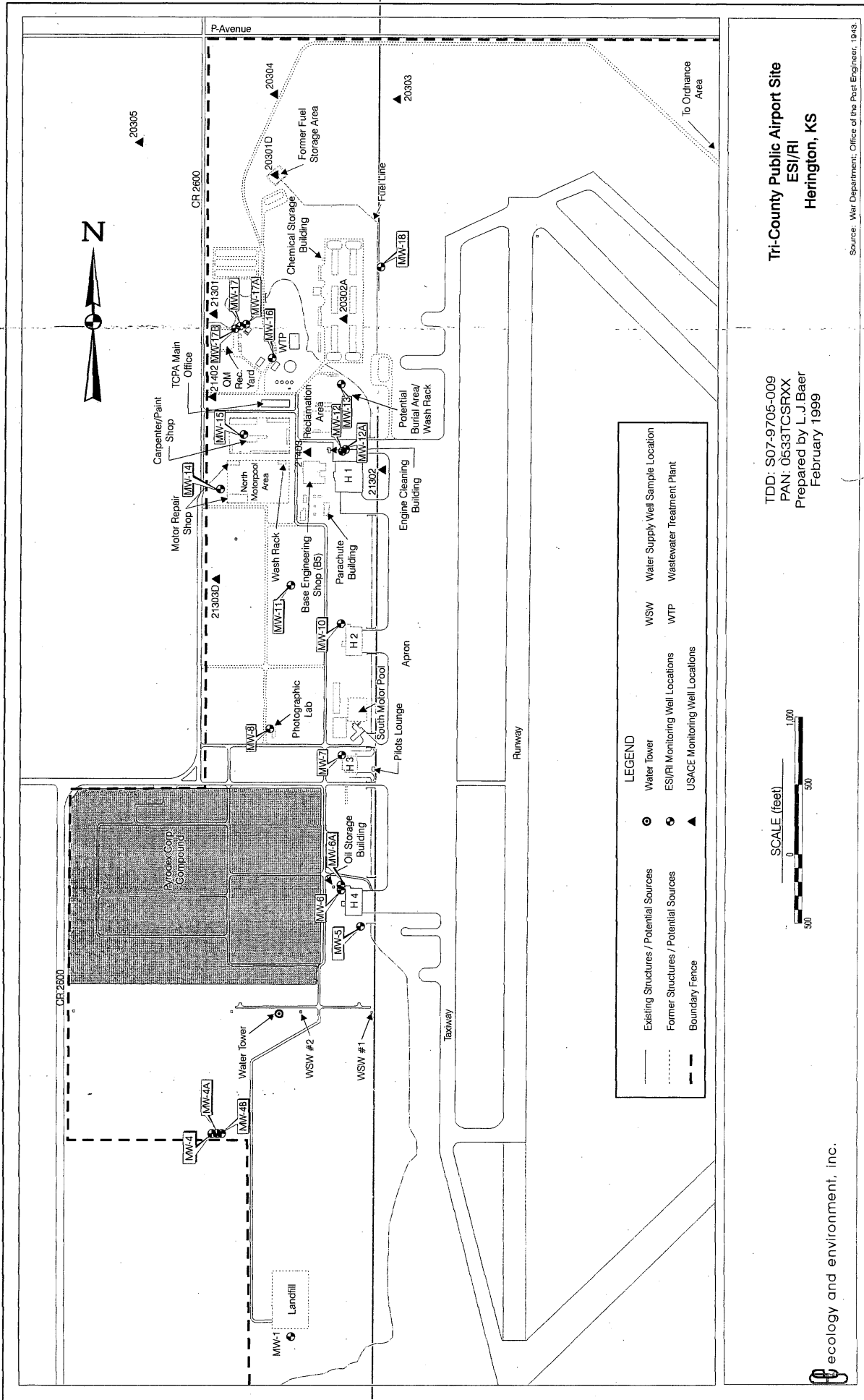


Figure 3-5: On-Site Ground Water Monitoring Well and WSW Sample Locations