

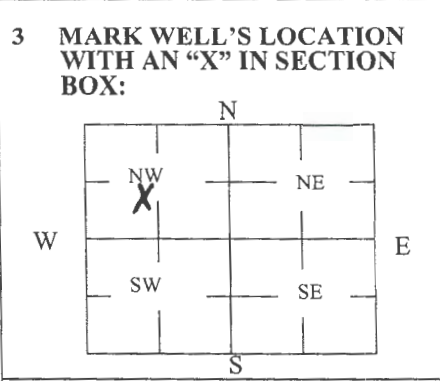
**1 LOCATION OF WATER WELL:** Fraction NE 1/4 NE 1/4 SW 1/4 NW 1/4 Section Number 18 Township Number T 10 S Range Number 8  E  W  
 County: Riley

Street/Rural Address of Well Location; if unknown, distance & direction from nearest town or intersection: If at owner's address, check here  Former Amoco Gas Station #8819  
 1701 Anderson Ave.  
 Manhattan, KS

**Global Positioning Systems (GPS) information:**  
 Latitude: 39.185923 (in decimal degrees)  
 Longitude: -96.583458 (in decimal degrees)  
 Elevation: \_\_\_\_\_  
 Horizontal Datum:  WGS84,  NAD83,  NAD27  
 Collection Method: \_\_\_\_\_

**2 WATER WELL OWNER:** Atlantic Richfield Company  
 RR#, St. Address, Box #: 501 Westlake Park Blvd.  
 City, State ZIP Code: Houston TX 77079

GPS unit (Make/Model: garim etrek)  
 Digital Map/Photo,  Topographic Map,  Land Survey  
 Est. Accuracy:  < 3 m,  3-5 m,  5-15 m,  > 15 m



**4 DEPTH OF WELL** 20 ft.  
 WELL'S STATIC WATER LEVEL 13.4 ft.  
 WELL WAS USED AS:

<input type="checkbox"/> Domestic Irrigation	<input type="checkbox"/> Public Water Supply	<input type="checkbox"/> Dewatering
<input type="checkbox"/> Feedlot	<input type="checkbox"/> Oil Field Water Supply	<input checked="" type="checkbox"/> Monitoring
<input type="checkbox"/> Industrial	<input type="checkbox"/> Domestic (Lawn & Garden)	<input type="checkbox"/> Injection Well
	<input type="checkbox"/> Air Conditioning	<input type="checkbox"/> Other _____

Was a chemical/bacteriological sample submitted to Department? Yes  No

**5 TYPE OF BLANK CASING USED:**

<input type="checkbox"/> Steel	<input type="checkbox"/> RMP (SR)	<input type="checkbox"/> Wrought	<input type="checkbox"/> Fiberglass	<input type="checkbox"/> Other (Specify below) _____
<input checked="" type="checkbox"/> PVC	<input type="checkbox"/> ABS	<input type="checkbox"/> Asbestos-Cement	<input type="checkbox"/> Concrete Tile	

Blank casing diameter 2 in. Was casing pulled? Yes  No  If yes, how much all  
 Casing height above or below land surface -6 in.

**6 GROUT PLUG MATERIAL:**  Neat cement  Cement grout  Bentonite  Other Top Soil

Grout Plug Intervals: From 0 ft. to 3 ft., From 3 ft. to 20 ft., From — ft. to — ft.

What is the nearest source of possible contamination:

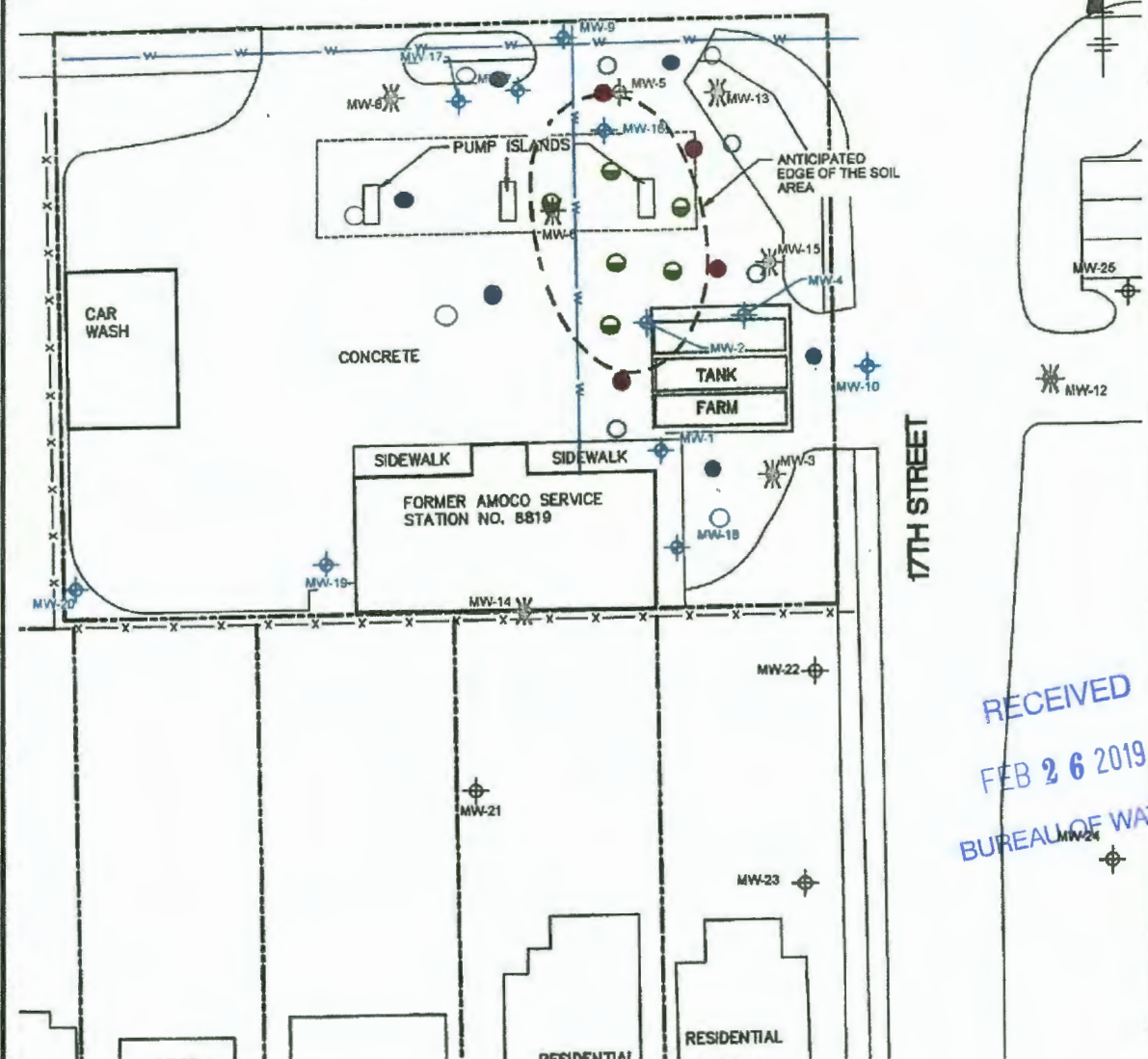
<input type="checkbox"/> Septic tank	<input type="checkbox"/> Seepage pit	<input checked="" type="checkbox"/> Fuel storage	<input type="checkbox"/> Other (specify below) _____
<input type="checkbox"/> Sewer lines	<input type="checkbox"/> Pit privy	<input type="checkbox"/> Fertilizer storage	
<input type="checkbox"/> Watertight sewer lines	<input type="checkbox"/> Sewage lagoon	<input type="checkbox"/> Insecticide storage	
<input type="checkbox"/> Lateral lines	<input type="checkbox"/> Feedyard	<input type="checkbox"/> Abandoned water well	Direction from well? <u>unknown</u>
<input type="checkbox"/> Cess pool	<input type="checkbox"/> Livestock pens	<input type="checkbox"/> Oil well/Gas well	How many feet? <u>unknown</u>

FROM	TO	PLUGGING MATERIALS	FROM	TO	PLUGGING MATERIALS
0	3	Top Soil			
3	20	Bentonite			

**7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION:** This water well was plugged under my jurisdiction and was completed on (mo/day/year) 2-4-2019 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 710. This Water Well Record was completed on (mo/day/year) 2-18-19 under the business name of Below Ground Surface, Inc. by (signature) Craig K. Hewitt

Send one white copy to Kansas Department of Health & Environment, Geology Section, 1000 SW Jackson Street, Ste. 420, Topeka, KS 66612-1367. Send one copy to WATER WELL OWNER and retain one for your records.  
 Visit us at <http://www.kdheks.gov/waterwell/index.html> Telephone 785-296-5524.

ANDERSON AVENUE



CITY OF MANHATTAN, MISSOURI, PROJECT NO. 2018-001, PROJECT NAME: AMOCO UNIVERSITY #8819, 1701 ANDERSON AVENUE, MANHATTAN, MISSOURI. DATE: 02/26/2019. DRAWN BY: J. SCHUBERT. CHECKED BY: J. SCHUBERT. PROJECT ENGINEER: J. SCHUBERT. PROJECT NO. 2018-001, PROJECT NAME: AMOCO UNIVERSITY #8819, 1701 ANDERSON AVENUE, MANHATTAN, MISSOURI. DATE: 02/26/2019. DRAWN BY: J. SCHUBERT. CHECKED BY: J. SCHUBERT. PROJECT ENGINEER: J. SCHUBERT.

RECEIVED  
 FEB 26 2019  
 BUREAU OF WATER

- LEGEND:**
- GROUNDWATER MONITORING WELL (TO BE ABANDONED)
  - OFFSITE GROUNDWATER MONITORING WELL
  - OBSTRUCTED MONITORING WELL
  - ABANDONED WELL
  - VISUAL (V) SOIL BORING LOCATION
  - CONTINGENT (C) SOIL BORING LOCATION
  - HOLD (H) SOIL BORING LOCATION
  - FENCE LINE
  - PROPERTY BOUNDARY LINE
  - ESTIMATED WATER LINE LOCATION
  - Additional Soil Borings

**NOTES:**  
 1. ALL LOCATIONS ARE APPROXIMATE.



AMOCO, UNIVERSITY #8819  
 1701 ANDERSON AVE.  
 MANHATTAN, KANSAS  
 KDHE #U5-081-00062

PROPOSED SOIL BORING SAMPLE  
 LOCATIONS

**ARCADIS** Design & Consultancy  
 for natural and built assets

FIGURE  
1