

**1 LOCATION OF WATER WELL:** Fraction SW 1/4 SW 1/4 SW 1/4 NW 1/4 Section Number 33 Township Number T 30 S Range Number 4  E  W

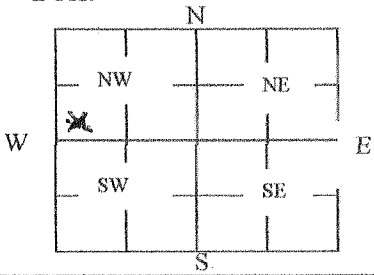
County: Cowley  
 Street/Rural Address of Well Location; if unknown, distance & direction from nearest town or intersection: If at owner's address, check here

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

**2 WATER WELL OWNER:** Robert Sheetz  
 RR#, St. Address, Box #: 6444 US HWY 77  
 City, State ZIP Code: Rock, KS

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

**3 MARK WELL'S LOCATION WITH AN "X" IN SECTION BOX:**



**4 DEPTH OF WELL** 125 ft.

WELL'S STATIC WATER LEVEL 17 ft

- WELL WAS USED AS:
- Domestic
  - Irrigation
  - Feedlot
  - Industrial
  - Public Water Supply
  - Oil Field Water Supply
  - Domestic (Lawn & Garden)
  - Air Conditioning
  - Dewatering
  - Monitoring
  - Injection Well
  - Other \_\_\_\_\_

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

**5 TYPE OF BLANK CASING USED:**

- Steel
- PVC
- RMP (SR)
- ABS
- Wrought
- Asbestos-Cement
- Fiberglass
- Concrete Tile
- Other (Specify below) \_\_\_\_\_

Blank casing diameter 6 in. Was casing pulled? Yes  No  If yes, how much \_\_\_\_\_  
 Casing height above or (below) land surface 36" in.

**6 GROUT PLUG MATERIAL:**  Neat cement  Cement grout  Bentonite  Other \_\_\_\_\_

Grout Plug Intervals: From 3 ft. to 6 ft., From \_\_\_\_\_ ft. to \_\_\_\_\_ ft., From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

- What is the nearest source of possible contamination:
- Septic tank
  - Sewer lines
  - Watertight sewer lines
  - Lateral lines
  - Cess pool
  - Seepage pit
  - Pit privy
  - Sewage lagoon
  - Feedyard
  - Livestock pens
  - Fuel storage
  - Fertilizer storage
  - Insecticide storage
  - Abandoned water well
  - Oil well/Gas well
  - Other (specify below) \_\_\_\_\_

Direction from well? South  
 How many feet? 115

FROM	TO	PLUGGING MATERIALS	FROM	TO	PLUGGING MATERIALS
Grade	3'	Top Soil			
3'	6'	Bentonite			
6'	17'	Sub Soil			
17'	125'	Sand			

**7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION:** This water well was plugged under my jurisdiction and was completed on (mo/day/year) 6-1-2012 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 14A. This Water Well Record was completed on (mo/day/year) 7-5-2012 under the business name of Robert Sheetz by (signature) Robert Sheetz

**INSTRUCTIONS:** Use typewriter or ballpoint 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., Ste. 420, Topeka, Kansas 66612-1367. Telephone: 785/296-5524. Send one to Water Well Owner and retain one for your records. Visit us at <http://www.kdheks.gov/waterwell/index.html>.

NPS POLLUTION CONTROL FUNDS  
 ABANDONED WATER WELL COST-SHARE PROGRAM  
 (WELL PLUGGING WORKSHEET)

WORKSHEET: (Use water quality bulletin to complete this worksheet, available through Cooperative Extension Service)

Name: Robert Sheetz County: Cowley Date: November 2, 2011

Type of Well: Drilled:  Hand dug:

Diameter (Inside): 6 in Diameter (Outside): 6.25 in Depth to Water: 17 Total Depth: 125 ft

TOP SOIL:	<u>3</u> ft	TOP SOIL NEEDED:	<u>0.21</u> cu.ft/ft x <u>3</u> ft = <u>0.6</u> cu.ft
			<u>0.6</u> cu.ft x 1 cu.yd/27 cu.ft = <u>0.0</u> cu.yds
BENTONITE PLUG:	<u>3</u> ft	BENTONITE NEEDED:	PLUG: <u>0.21</u> cu.ft/ft x <u>3</u> ft. = <u>0.6</u> cu.ft
		GROUT SEAL RESTORATION:	<u>3.0</u> cu.ft x 1 bag/0.7 cu.ft = <u>4.3</u> bags
SUBSOIL:	<u>11</u> ft	SUBSOIL NEEDED:	<u>0.20</u> cu.ft/ft x <u>11</u> ft = <u>2.2</u> cu.ft
			<u>2.2</u> cu.ft x 1 cu.yd/27 cu.ft = <u>0.1</u> cu.yds
SAND (to water level):	<u>108</u> ft	SAND NEEDED:	<u>0.20</u> cu.ft/ft x <u>108</u> ft = <u>21.2</u> cu.ft
			<u>21.2</u> cu.ft x 1 cu.yd/27 cu.ft = <u>0.8</u> cu.yds
		CHLORINE NEEDED - Liquid (5.25%):	<u>1.79</u> oz/ft x <u>108</u> ft = <u>193.5</u> oz
			<u>193.5</u> oz x 1 gal/128 oz = <u>1.5</u> gal

SITE PREPARATION: REMOVE PUMP AND COLUMN PIPE AND DEBRIS. EXCAVATE AROUND DRILLED WELL CASING AND CUT CASING 3 FEET BELOW GROUND LEVEL. STOCKPILE FILL MATERIAL ON SITE. LEAVE IN TRUCK IF POSSIBLE. HANDDUG WELLS NEED TRACTOR WITH FRONT END LOAD OR LARGE PRY BARS TO CAVE IN ROCK LINING.