

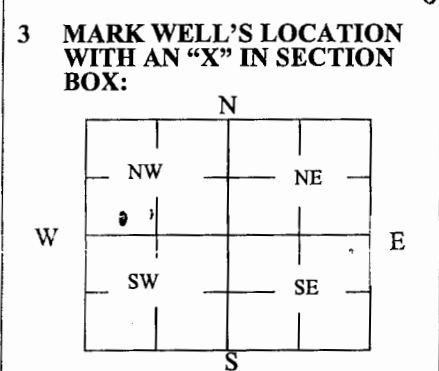
**WATER WELL PLUGGING RECORD Form WWC-5P KSA 82a-1212 ID NO.**

1 **LOCATION OF WATER WELL:** Fraction NW<sub>4</sub>  $\frac{1}{4}$   $\frac{1}{4}$   $\frac{1}{4}$  Section Number 10 Township Number T 3 S Range Number 11  E  W  
 County: Nemaha

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

2 **WATER WELL OWNER:** Melvin Heimann  
 RR#, St. Address, Box #: 423 132nd Rd  
 City, State ZIP Code: Baileysville, Ks 66404



4 **DEPTH OF WELL** 28 ft.  
**WELL'S STATIC WATER LEVEL** 6 ft  
**WELL WAS USED AS:**  
 Domestic  Public Water Supply  Dewatering  
 Irrigation  Oil Field Water Supply  Monitoring  
 Feedlot  Domestic (Lawn & Garden)  Injection Well  
 Industrial  Air Conditioning  Other \_\_\_\_\_  
 Was a chemical/bacteriological sample submitted to Department? Yes  No

5 **TYPE OF BLANK CASING USED:**  
 Steel  RMP (SR)  Wrought  Fiberglass  Other (Specify below)  
 PVC  ABS  Asbestos-Cement  Concrete Tile  
 Blank casing diameter \_\_\_\_\_ in. Was casing pulled? Yes  No  If yes, how much \_\_\_\_\_  
 Casing height above or below land surface \_\_\_\_\_ in.

6 **GROUT PLUG MATERIAL:**  Neat cement  Cement grout  Bentonite  Other \_\_\_\_\_  
 Grout Plug Intervals: From \_\_\_\_\_ ft. to \_\_\_\_\_ ft., From \_\_\_\_\_ ft. to \_\_\_\_\_ ft., From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

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

FROM	TO	PLUGGING MATERIALS	FROM	TO	PLUGGING MATERIALS
0	6'	Sand			
6'	17'	Subsoil			
17'		Top soil			

7 **CONTRACTOR'S OR LANDOWNER'S CERTIFICATION:** This water well was plugged under my jurisdiction and was completed on (mo/day/year) 5/19/16 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. \_\_\_\_\_. This Water Well Record was completed on (mo/day/year) 5/19/16 under the business name of \_\_\_\_\_ by (signature) Melvin Heimann landowner.

**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: MELVIN HEIMAN County: NEMAHA Date: March 29, 2016

Type of Well: Drilled:      Hand dug:   X  

Diameter (Inside):   40   in Diameter (Outside):   50   in Depth of Water   22   Total Depth:   28   ft

<p>TOP SOIL: <u>  4.5  </u> ft</p> <p>BENTONITE PLUG: <u>  0.5  </u> ft</p> <p>SUBSOIL: <u>  17  </u> ft</p> <p>SAND (to water level): <u>  6  </u> ft</p>	<p>TOP SOIL NEEDED:  <u>  13.64  </u> cu.ft/ft x <u>  4.5  </u> ft = <u>  61.4  </u> cu.ft  <u>  61.4  </u> cu.ft x 1 cu.yd/27 cu.ft = <u>  2.3  </u> cu.yds</p> <p>BENTONITE NEEDED:            PLUG: <u>  13.64  </u> cu.ft/ft x <u>  0.5  </u> ft = <u>  6.8  </u> cu.ft</p> <p>GROUT SEAL RESTORATION: <u>  0.0  </u> cu.ft  <u>  6.8  </u> cu.ft x 1 bag/0.7 cu.ft = <u>  9.7  </u> bags</p> <p>SUBSOIL NEEDED:  <u>  8.73  </u> cu.ft/ft x <u>  17  </u> ft = <u>  148.4  </u> cu.ft  <u>  148.4  </u> cu.ft x 1 cu.yd/27 cu.ft = <u>  5.5  </u> cu.yds</p> <p>SAND NEEDED:  <u>  11.34  </u> cu.ft/ft x <u>  6  </u> ft = <u>  68.1  </u> cu.ft  <u>  68.1  </u> cu.ft x 1 cu.yd/27 cu.ft = <u>  2.5  </u> cu.yds</p> <p>CHLORINE NEEDED - Liquid (5.25%):  <u>  79.64  </u> oz/ft x <u>  6  </u> ft = <u>  477.8  </u> oz  <u>  477.8  </u> oz x 1 gal/128 oz = <u>  3.7  </u> gal</p>
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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.