

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

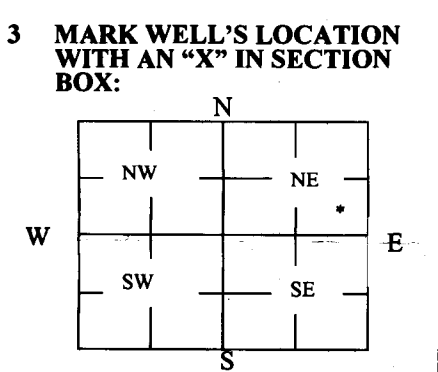
1 LOCATION OF WATER WELL: Fraction ne 1/4 se 1/4 ne 1/4 se 1/4 Section Number 11 Township Number 7 T S Range Number 17 E W
 County: Atchison

Street/Rural Address of Well Location; if unknown, distance & direction from nearest town or intersection: If at owner's address, check here 3 miles south of Effingham

Global Positioning Systems (GPS) information:
 Latitude: 39.454662 (in decimal degrees)
 Longitude: 95.478462 (in decimal degrees)
 Elevation: _____
 Horizontal Datum: WGS84, NAD83, NAD27
 Collection Method: _____

2 WATER WELL OWNER: Ed Conner
 RR#, St. Address, Box #: P.O Box 204
 City, State ZIP Code: Effingham, KS 66023

GPS unit (Make/Model: Trimble 99133)
 Digital Map/Photo, Topographic Map, Land Survey
 Est. Accuracy: < 3 m, 3-5 m, 5-15 m, > 15 m



4 DEPTH OF WELL 13 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 5ft at least
 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
13ft	7ft	Gravel			
7ft	6ft	Clay			
6ft	3ft	Concrete grout			
3ft	0ft	topsoil			
		1 gallon bag chlorine			
		12 bags concrete grout			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was plugged under my jurisdiction and was completed on (mo/day/year) 7/20/2020 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) 9/18/2020 under the business name of Mike Lutz by (signature) [Signature]

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.

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: Ed Conner County: Atchison Date: July 8, 2020

Type of Well: Drilled: Hand dug:

Diameter (Inside): 36 in Diameter (Outside): 60 in Depth to Water: 6 Total Depth: 13 ft

<p>TOP SOIL: <u>4.5</u> ft</p> <p>BENTONITE PLUG: <u>0.5</u> ft</p> <p>SUBSOIL: <u>1</u> ft</p> <p>SAND (to water level): <u>7</u> ft</p>		<p>TOP SOIL NEEDED:</p> <p><u>19.63</u> cu.ft/ft x <u>4.5</u> ft = <u>88.4</u> cu.ft</p> <p><u>88.4</u> cu.ft x 1 cu.yd/27 cu.ft = <u>3.3</u> cu.yds</p> <p>BENTONITE NEEDED:</p> <p>PLUG: <u>19.63</u> cu.ft/ft x <u>0.5</u> ft = <u>9.8</u> cu.ft</p> <p>GROUT SEAL RESTORATION: <u>0.0</u> cu.ft</p> <p><u>9.8</u> cu.ft x 1 bag/0.7 cu.ft = <u>14.0</u> bags</p> <p>SUBSOIL NEEDED:</p> <p><u>7.07</u> cu.ft/ft x <u>1</u> ft = <u>7.1</u> cu.ft</p> <p><u>7.1</u> cu.ft x 1 cu.yd/27 cu.ft = <u>0.3</u> cu.yds</p> <p>SAND NEEDED:</p> <p><u>9.19</u> cu.ft/ft x <u>7</u> ft = <u>64.3</u> cu.ft</p> <p><u>64.3</u> cu.ft x 1 cu.yd/27 cu.ft = <u>2.4</u> cu.yds</p> <p>CHLORINE NEEDED - Liquid (5.25%):</p> <p><u>64.51</u> oz/ft x <u>7</u> ft = <u>451.6</u> oz</p> <p><u>451.6</u> oz x 1 gal/128 oz = <u>3.5</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.