

**WATER WELL RECORD**

**Form WWC-5**

Division of Water Resources App. No.  

<b>1 LOCATION OF WATER WELL:</b> County: BROWN	Fraction SW ¼ SW ¼ SW ¼ NW ¼	Section Number 30	Township No. T 1 S	Range Number R 16 <input type="checkbox"/> E <input checked="" type="checkbox"/> W
Street/Rural Address of Well Location; if unknown, distance & direction in nearest town or intersection: If at owner's address, check here <input type="checkbox"/> . 2952 Falcon Rd Morrill, KS. 66515		<b>Global Positioning System (GPS) information:</b> Latitude: <u>39.935518</u> ..... (in decimal degrees) Longitude: <u>-95.674393</u> ..... (in decimal degrees) Elevation: ..... Datum: <input type="checkbox"/> WGS 84, <input checked="" type="checkbox"/> NAD 83, <input type="checkbox"/> NAD 27 Collection Method: <input type="checkbox"/> GPS unit (Make/Model: .....) <input checked="" type="checkbox"/> Digital Map/Photo, <input type="checkbox"/> Topographic Map, <input type="checkbox"/> Land Survey Est. Accuracy: <input type="checkbox"/> <3 m, <input type="checkbox"/> 3-5 m, <input checked="" type="checkbox"/> 5-15 m, <input type="checkbox"/> >15 m		
<b>2 WATER WELL OWNER:</b> Harland & Suzanne Schuster RR#, Street Address, Box #: 2840 Falcon Rd City, State, ZIP Code : Morrill, Ks. 66515				

<b>3 LOCATE WELL WITH AN "X" IN SECTION BOX:</b> N <table border="1" style="width: 100%; height: 100px; text-align: center;"> <tr> <td style="width: 50px;">W</td> <td style="width: 50px;">E</td> </tr> <tr> <td style="width: 50px;">NW</td> <td style="width: 50px;">NE</td> </tr> <tr> <td style="width: 50px;">SW</td> <td style="width: 50px;">SE</td> </tr> <tr> <td style="width: 50px;">S</td> <td style="width: 50px;">S</td> </tr> </table> S  -----1 mile-----	W	E	NW	NE	SW	SE	S	S	<b>4 DEPTH OF COMPLETED WELL</b> <u>50</u> ..... ft. Depth(s) Groundwater Encountered (1)..... ft. (2)..... ft. (3)..... ft. WELL'S STATIC WATER LEVEL..... <u>34.5</u> .....ft. below land surface measured on mo/day/yr. <u>8/25/2016</u> ..... 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 .....in. to .....ft., and .....in. to .....ft. WELL WATER TO BE USED AS: <input type="checkbox"/> Public water supply <input type="checkbox"/> Geothermal <input type="checkbox"/> Injection well <input type="checkbox"/> Domestic <input type="checkbox"/> Feedlot <input type="checkbox"/> Oil field water supply <input type="checkbox"/> Dewatering <input type="checkbox"/> Other (Specify below) <input type="checkbox"/> Irrigation <input type="checkbox"/> Industrial <input type="checkbox"/> Domestic-lawn & garden <input type="checkbox"/> Monitoring well ..... Was a chemical/bacteriological sample submitted to Department? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, mo/day/yr sample was submitted..... Water well disinfected? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
W	E								
NW	NE								
SW	SE								
S	S								

**5 TYPE OF CASING USED:**  Steel  PVC  Other .....

CASING JOINTS:  Glued  Clamped  Welded  Threaded  
 Casing diameter 6.125"..... in. to ..... ft., Diameter ..... in. to ..... ft., Diameter ..... in. to ..... ft.  
 Casing height above land surface..... in., Weight .....lbs./ft., Wall thickness or gauge No. 1/8"

TYPE OF SCREEN OR PERFORATION MATERIAL:  
 Steel  Stainless Steel  PVC  Other (Specify) .....  
 Brass  Galvanized Steel  None used (open hole)

SCREEN OR PERFORATION OPENINGS ARE:  
 Continuous slot  Mill slot  Gauze wrapped  Torch cut  Drilled holes  None (open hole)  
 Louvered shutter  Key punched  Wire wrapped  Saw cut  Other (specify) .....

SCREEN-PERFORATED INTERVALS: From..... ft. to ..... ft., From..... ft. to ..... ft., From..... ft. to ..... ft.  
 GRAVEL PACK INTERVALS: From..... ft. to ..... ft., From..... ft. to ..... ft., From..... ft. to ..... ft.

**6 GROUT MATERIAL:**  Neat cement  Cement grout  Bentonite  Other .....

Grout Intervals: From..... ft. to ..... ft., From..... ft. to ..... ft., From..... ft. to ..... ft.

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

Direction from well ... East..... Distance from well ... 500 Feet.....

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
50'	34 1/2'	Sand			
34 1/2'	6'	Sub soil			
6'	3'	Bentonite			
3'	0'	Top soil			

**TRACTOR'S OR LANDOWNER'S CERTIFICATION:** This water well was  constructed,  reconstructed, or  plugged under my jurisdiction and was completed on (mo/day/year) 11-13-2016 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) 11-13-2016 under the business name of ..... by (signature) Harold R. Schuster

**INSTRUCTIONS:** Use typewriter or ball point pen. PLEASE PRESS FIRMLY and PRINT clearly. Please fill in blanks and check the correct answers. Send one copy to Kansas Department of Health and Environment, Bureau of Water, Geology Section, 1000 SW Jackson St., Suite 420, Topeka, Kansas 66612-1367. Telephone 785-296-5524. Send one copy to WATER WELL OWNER and retain one for your records. Include fee of \$5.00 for each constructed well. 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: Harland Schuster County: BROWN Date: August 25, 2016

Type of Well: Drilled:  Hand dug:

Diameter (Inside): 6 in Diameter (Outside): 6.125 in Depth to Water: 34.5 Total Depth: 50 ft

TOP SOIL: 3 ft

**TOP SOIL NEEDED:**

$$\underline{0.20} \text{ cu.ft/ft} \times \underline{3} \text{ ft} = \underline{0.6} \text{ cu.ft}$$

$$\underline{0.6} \text{ cu.ft} \times 1 \text{ cu.yd/27 cu.ft} = \underline{0.0} \text{ cu.yds}$$

BENTONITE PLUG: 3 ft

**BENTONITE NEEDED:**

$$\text{PLUG: } \underline{0.20} \text{ cu.ft/ft} \times \underline{3} \text{ ft} = \underline{0.6} \text{ cu.ft}$$

GROUT SEAL RESTORATION: 0.0 cu.ft

$$\underline{0.6} \text{ cu.ft} \times 1 \text{ bag/0.7 cu.ft} = \underline{0.9} \text{ bags}$$

SUBSOIL: 28.5 ft

**SUBSOIL NEEDED:**

$$\underline{0.20} \text{ cu.ft/ft} \times \underline{28.5} \text{ ft} = \underline{5.6} \text{ cu.ft}$$

$$\underline{5.6} \text{ cu.ft} \times 1 \text{ cu.yd/27 cu.ft} = \underline{0.2} \text{ cu.yds}$$

SAND (to water level): 15.5 ft

**SAND NEEDED:**

$$\underline{0.20} \text{ cu.ft/ft} \times \underline{15.5} \text{ ft} = \underline{3.0} \text{ cu.ft}$$

$$\underline{3.0} \text{ cu.ft} \times 1 \text{ cu.yd/27 cu.ft} = \underline{0.1} \text{ cu.yds}$$

**CHLORINE NEEDED - Liquid (5.25%):**

$$\underline{1.79} \text{ oz/ft} \times \underline{15.5} \text{ ft} = \underline{27.8} \text{ oz}$$

$$\underline{27.8} \text{ oz} \times 1 \text{ gal/128 oz} = \underline{0.2} \text{ gal}$$

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.

RECEIVED

FEB 14 2017

KS GEO SURVEY