

Division of Water Resources App. No.

1 LOCATION OF WATER WELL: County: <u>McPherson</u>	Fraction <u>1/4 SW 1/4 SW 1/4 NW 1/4</u>	Section Number <u>16</u>	Township No. <u>T 21 S</u>	Range Number <u>R 4</u> <input type="checkbox"/> E <input checked="" type="checkbox"/> W			
Street/Rural Address of Well Location; if unknown, distance & direction from nearest town or intersection: If at owner's address, check here <input type="checkbox"/> <u>Unified School town next to Storage Building</u>		Global Positioning System (GPS) information: Latitude: <u>38.22602</u> (in decimal degrees) Longitude: <u>97.77541</u> (in decimal degrees) Elevation: _____ Datum: <input type="checkbox"/> WGS 84, <input type="checkbox"/> NAD 83, <input type="checkbox"/> NAD 27 Collection Method: <input type="checkbox"/> GPS unit (Make/Model: _____) <input 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 type="checkbox"/> 5-15 m, <input type="checkbox"/> >15 m					
2 WATER WELL OWNER: <u>USDA - Steve Gilmore</u> RR#, Street Address, Box #: <u>Stop 0513 Room 4714-S</u> City, State, ZIP Code: <u>1400 Independence Ave, SW</u> <u>Washington, DC 20250-0513</u>							
3 LOCATE WELL WITH AN "X" IN SECTION BOX: <div style="text-align: center;">N</div> <table border="1" style="margin: auto; border-collapse: collapse; text-align: center;"> <tr> <td style="width: 20px; height: 20px;">NW</td> <td style="width: 20px; height: 20px;">NE</td> </tr> <tr> <td style="width: 20px; height: 20px;">SW</td> <td style="width: 20px; height: 20px;">SE</td> </tr> </table> <div style="text-align: center;">S</div> <div style="text-align: center;"> -----1 mile----- </div>	NW	NE	SW	SE	4 DEPTH OF COMPLETED WELL <u>48</u> ft. Depth(s) Groundwater Encountered: (1) _____ ft. (2) _____ ft. (3) _____ ft. WELL'S STATIC WATER LEVEL: <u>302.1</u> ft. below land surface measured on mo/day/yr. <u>9/15/11</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 <u>8</u> in. to <u>50</u> 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 checked="" 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 type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
NW	NE						
SW	SE						

5 TYPE OF CASING USED: ☐ Steel ☒ PVC ☐ Other

CASING JOINTS: ☐ Glued ☐ Clamped ☐ Welded ☒ Threaded

Casing diameter 2 in. to 38 ft., Diameter in. to ft., Diameter in. to ft.

Casing height above land surface 5 in., Weight 93 lbs./ft., Wall thickness or gauge No. 5 & 80

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 38 ft. to 48 ft., From ft. to ft.

GRAVEL PACK INTERVALS: From 36 ft. to 50 ft., From ft. to ft.

From ft. to ft., From ft. to ft.

6 GROUT MATERIAL: ☐ Neat cement ☐ Cement grout ☒ Bentonite ☐ Other
Grout Intervals: From 2.5 ft. to 33 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 Distance from well

[illegible]

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was ☒ constructed, ☐ reconstructed, or ☐ plugged under my jurisdiction and was completed on (mo/day/year) 8/31/11 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 597 This Water Well Record was completed on (mo/day/year) 9/21/11 under the business name of Boat Langyear Company by (signature) [Signature]

INSTRUCTIONS: Use typewriter or ball point pen. PLEASE PRESS FIRMLY and PRINT clearly. Please fill in blanks and check the correct answers. Send three copies (white, blue, pink) to Kansas Department of Health and Environment, Bureau of Water, Geology Section, 1000 SW Jackson St., Suite 420, Topeka, Kansas 66612-1367. Telephone 785-296-5522. Send one copy to WATER WELL OWNER and water for your records. Include fee of \$5.00 for each constructed well. Visit us at <http://www.kdheks.gov/waterwell/index.html>.