

Division of Water Resources App. No.

1 LOCATION OF WATER WELL: County: <i>McPherson</i>	Fraction: <i>1/4 SE 1/4 SE 1/4 NE 1/4</i>	Section Number <i>17</i>	Township No. <i>T 21 S</i>	Range Number <i>R 4</i> <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 ☐.
70' West of Intersection South Main Street + Farmington Road

Global Positioning System (GPS) information:

Latitude: 38.22470 (in decimal degrees)

Longitude: 97.77645 (in decimal degrees)

Elevation: _____

Datum: ☐ WGS 84, ☐ NAD 83, ☐ NAD 27

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: *USDA - Steve Gilmore*
RR#, Street Address, Box #: *Stop 0513 Room 4714-S*
City, State, ZIP Code : *1400 Independence Ave, SW*
Washington, DC. 20250-0513

3 LOCATE WELL
WITH AN "X" IN
SECTION BOX:

W	--NW-- 	--NE--
	--SW-- 	--SE--

S

----- mile-----

4 DEPTH OF COMPLETED WELL 125 ft

Depth(s) Groundwater Encountered (1)..... ft. (2)..... ft. (3)..... ft.

WELL'S STATIC WATER LEVEL..... ft. below land surface measured on mo/day/yr.....

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 8 in. to 9.5 ft, and 6 in. to 12.5 ft.

WELL WATER TO BE USED AS: ☐ Public water supply ☐ Geothermal ☐ Injection well

☐ Domestic ☐ Feedlot ☐ Oil field water supply ☐ Dewatering ☐ Other (Specify below)

☐ Irrigation ☐ Industrial ☐ Domestic-lawn & garden ☒ Monitoring well

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

If yes, mo/day/yr sample was submitted.....

Water well disinfected? ☐ Yes ☒ No

5 TYPE OF CASING USED: ☐ Steel ☒ PVC ☐ Other
CASING JOINTS: ☐ Glued ☐ Clamped ☐ Welded ☒ Threaded
Casing diameter 2 in. to 115 ft., Diameter in. to ft., Diameter in. to ft.
Casing height above land surface -1.5 in., Weight .93 lbs./ft., Wall thickness or gauge No. sch. 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 115 ft. to 125 ft., From ft. to ft.
From ft. to ft., From ft. to ft.
GRAVEL PACK INTERVALS: From 113 ft. to 125 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 113 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

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
------	----	----------------	------	----	--

0	32	Clay
32	125	Weathered shale

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) 8/30/11 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 Bear Longyear 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 retain one for your records. Include fee of \$5.00 for each constructed well. Visit us at <http://www.kdheks.gov/waterwell/index.html>.