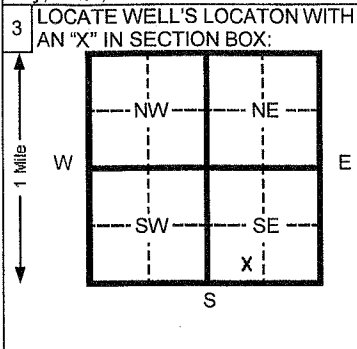


1 LOCATION OF WATER WELL: County: McPherson		Fraction SE 1/4 SW 1/4 SE 1/4	Section Number 16	Township Number T 18 S	Range Number R 3 W
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Distance and direction from nearest town or city street address of well if located within city?
McPherson County Landfill, northwest of Pueblo Road and 15th Avenue - New Gottland

2 WATER WELL OWNER: **McPherson Area Solid Waste Utility**
 RR#, St. Address, Box #: **1481 Pueblo Rd.**
 City, State, ZIP Code: **McPherson, KS 67460**
 Board of Agriculture, Division of Water Resources
 Application Number: _____



4 DEPTH OF COMPLETED WELL: **60** ft. ELEVATION: _____
 Depth(s) Groundwater Encountered: 1 **55** ft. 2 _____ ft. 3 _____ ft.
 WELL'S STATIC WATER LEVEL: **42** ft. below land surface measured on mo/day/yr: **01/29/13**
 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: **8.25** in. to **60** ft. and _____ in. to _____ ft.
 WELL WATER TO BE USED AS:
 1 Domestic 3 Feed lot 6 Oil field water supply 8 Air conditioning 11 Injection well
 2 Irrigation 4 Industrial 7 Lawn and garden (domestic) **10 Monitoring well** 12 Other (Specify below)
 Was a chemical/bacteriological sample submitted to Department? Yes _____ No **X** If yes, mo/day/yr sample was submitted _____
 Water Well Disinfected? Yes _____ No **X**

OFFICE USE ONLY

5 TYPE OF BLANK CASING USED:

1 Steel	3 RMP (SR)	5 Wrought Iron	8 Concrete tile	CASING JOINTS: Glued _____ Clamped _____	
2 PVC	4 ABS	6 Asbestos-Cement	9 Other (specify below)	Welded _____	
		7 Fiberglass		Threaded Flush	

Blank casing diameter: **2** in. to **45** ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.
 Casing height above land surface: **36** in., weight **0.703** lbs./ft. Wall thickness or gauge No. **SCH. 40**

TYPE OF SCREEN OR PERFORATION MATERIAL:

1 Steel	3 Stainless steel	5 Fiberglass	8 RMP (SR)	11 Other (specify) _____
2 Brass	4 Galvanized steel	6 Concrete tile	9 ABS	12 None used (open hole)

SCREEN OR PERFORATION OPENINGS ARE:

1 Continuous slot	3 Mill slot	5 Gauzed wrapped	8 Saw cut	11 None (open hole)
2 Louvered shutter	4 Key punched	6 Wire wrapped	9 Drilled holes	
		7 Torch cut	10 Other (specify) _____	

SCREEN-PERFORATED INTERVALS: From **45** ft. to **60** ft. From _____ ft. to _____ ft.
 From _____ ft. to _____ ft. From _____ ft. to _____ ft.
 GRAVEL PACK INTERVALS: From **42** ft. to **60** ft. From _____ ft. to _____ ft.
 From _____ ft. to _____ ft. From _____ ft. to _____ ft.

6 GROUT MATERIAL:

1 Neat cement	2 Cement grout	3 Bentonite	4 Other _____
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Grout Intervals: From **2** ft. to **42** ft. From _____ ft. to _____ ft. From _____ ft. to _____ ft.

What is the nearest source of possible contamination:

1 Septic tank	4 Lateral lines	7 Pit privy	10 Livestock pens	14 Abandoned water well
2 Sewer lines	5 Cess pool	8 Sewage lagoon	11 Fuel storage	15 Oil well/ Gas well
3 Watertight sewer lines	6 Seepage pit	9 Feedyard	12 Fertilizer storage	16 Other (specify below)
			13 Insecticide storage	

Direction from well? _____ How many feet? _____

FROM	TO	CODE	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	5		Lithology not logged			
5	60		Silty Clay, dark brown to gray brown to tan brown, trace sand and caliche			

GPS:
Latitude: N 38.479839
Longitude: W 97.655342

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was **(1) constructed,** (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/yr) **01/28/13** and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. **531** This Water Well Record was completed on (mo/day/yr) **02/05/13** under the business name of **GSI Engineering, LLC** by (signature) *Dan Edwards*

INSTRUCTIONS: Please fill in blanks and circle the correct answers. Send three copies to Kansas Department of Health and Environment, Bureau of Water, 1000 S W Jackson St., Ste. 420, Topeka, Kansas 66612-1367. Telephone: 913-296-5545. Send one to WATER WELL OWNER and retain one for your records.

T
R
SEC