GSI Job No. 137227 **IW-13-07**

WATER WELL RECORD Form WWC-5 KSA 82a-1212 ID No. _____

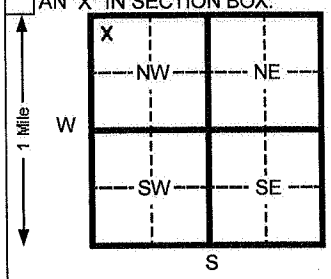
1 LOCATION OF WATER WELL:	Fraction	Section Number	Township Number	Range Number
County: **Sedgwick**	**NW** ¼ **NW** ¼ **NW** ¼	**14**	T **28** S	R **1** E

Distance and direction from nearest town or city street address of well if located within city?
East side of Englewood St., south of MacArthur – Wichita

2 WATER WELL OWNER: **Boeing Company**
RR#, St. Address, Box # : **2727 E. MacArthur**
City, State, ZIP Code : **Wichita, KS 67216**

Board of Agriculture, Division of Water Resources
Application Number:

3 LOCATE WELL'S LOCATON WITH AN "X" IN SECTION BOX:



4 DEPTH OF COMPLETED WELL **17.25** ft. ELEVATION: _____

Depth(s) Groundwater Encountered 1 **16.5** 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 **8.25** in. to **20** ft. and _____ in. to _____ ft.

WELL WATER TO BE USED AS: 5 Public water supply 8 Air conditioning [11 Injection well]
1 Domestic 3 Feed lot 6 Oil field water supply 9 Dewatering 12 Other (Specify below)
2 Irrigation 4 Industrial 7 Lawn and garden (domestic) 10 Monitoring well _____

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**

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

Blank casing diameter **2** in. to **15.25** 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: [7 PVC] 10 Asbestos-cement
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: 5 Gauzed wrapped 8 Saw cut 11 None (open hole)
1 Continuous slot [3 Mill slot] 6 Wire wrapped 9 Drilled holes
2 Louvered shutter 4 Key punched 7 Torch cut 10 Other (specify) _____

SCREEN-PERFORATED INTERVALS: From **15.25** ft. to **17.25** ft. From _____ ft. to _____ ft.
From _____ ft. to _____ ft. From _____ ft. to _____ ft.

GRAVEL PACK INTERVALS: From **13.5** ft. to **20** 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 _____

Grout Intervals From **1** ft. to **13.5** 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	14.25		**Silty Clay, dark brown to brown, trace fine sand, some caliche below 4'**			
14.25	14.5		**Clayey Sand**			
14.5	17.25		**Sand, fine to coarse grained**			
17.25	17.5		**Clay and weathered Shale**			
17.5	17.75		**Sand, fine to coarse grained, with clasts of gray shale**			
17.75	20		**Clay and weathered Shale**			
						GPS:
						Latitude: N 37.619275
						Longitude: W 97.296589

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) **07/10/13** 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) **08/09/13** under the business name of **GSI Engineering, LLC** by (signature)

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.

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