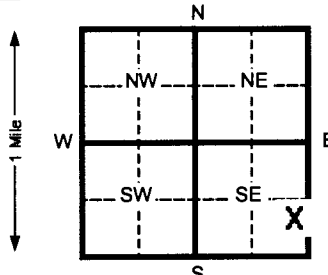


1 LOCATION OF WATER WELL: County: RILEY	Fraction SE ¼ SE ¼ SE ¼	Section Number 18	Township Number T 10 S	Range Number R 8 E
---	-----------------------------------	-----------------------------	----------------------------------	------------------------------

Distance and direction from nearest town or city street address of well if located within city?
425ft east and 62ft south of intersection of Colorado and S. 3rd St.

2 WATER WELL OWNER: **FERRELL GAS CO**
 RR#, St. Address, Box # : **One Liberty Plaza** Board of Agriculture, Division of Water Resources
 City, State, ZIP Code : **Liberty, MO 64068** Application Number:

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: 	4 DEPTH OF COMPLETED WELL 30 ft. ELEVATION: 1013.36 Depth(s) Groundwater Encountered 1.5 _____ 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 8.5 In. to 30 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 MW-19RS 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:
 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** **X**
 Blank casing diameter **2** in. to **20** Ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.
 Casing height above land surface **FLUSH** In., weight **SCH 40** Lbs./ft. Wall thickness or gauge No. _____
 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 **20** ft. to **30** ft. From _____ ft. to _____ ft.
 From _____ ft. to _____ ft. From _____ ft. to _____ ft.
 SAND PACK INTERVALS: From **18** ft. to **30** 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 2 **0.5** ft. to **16** Ft. From 3 **16** Ft. to **18** 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)**
Nitrate plume
 Direction from well? _____ How many feet? _____

FROM	TO	CODE	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	3		Topsoil, Clay w/silt			
3	7		Silty, tr Clay			
7	19		Silt w/some fine sand			
19	30		Sand, tr Silt, fine grain, crs w/depth			
30	TD		End of Borehole			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (x) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and w
 Completed on (mo/day/yr) **10/5/2015** And this record is true to the best of my knowledge and belief. Kansas
 Water Well Contractor's License No. **585** This Water Well Record was completed on (mo/day/yr) **5/30/2016**
 under the business name of **Associated Environmental, Inc.** By (signature) **Bradley Johnson**

INSTRUCTIONS: Please fill in blanks and circle the correct answers. Send three copies to Kansas Department of Health and Environment, Bureau of Water, Topeka, Kansas 66620-0001. Telephone: 913-296-5545. Send one to WATER WELL OWNER and retain one for your records.

OFFICE USE ONLY

T
R

SEC