

1 LOCATION OF WATER WELL: County: <u>Hodgeman</u>	Fraction <u>SW 1/4 NW 1/4 SW 1/4</u>	Section Number <u>5</u>	Township Number <u>T 22 S</u>	Range Number <u>R 21 E W</u>
Distance and direction from nearest town or city street address of well if located within city? <u>Approximately 2 1/2 miles east and 2 3/4 miles north of Hanston.</u>		Global Positioning Systems (decimal degrees, min. of 4 digits) Latitude: <u>38.164465</u> Longitude: <u>-99.660681</u> Elevation: <u>Unknown</u> Datum: <u>NAD 83</u> Data Collection Method: <u>WAAS GPS Unit</u>		

2 WATER WELL OWNER: Pawnee Valley Feeders, Inc.
 RR#, St. Address, Box # : P.O. Box 116
 City, State, ZIP Code : Hanston, KS 67849

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: N W <table border="1" style="display: inline-table; border-collapse: collapse; text-align: center; width: 60px; height: 60px;"> <tr><td>--NW--</td><td>--NE--</td></tr> <tr><td>x--SW--</td><td>--SE--</td></tr> </table> E S	--NW--	--NE--	x --SW--	--SE--	4 DEPTH OF COMPLETED WELL <u>107</u> ft. Depth(s) Groundwater Encountered (1) _____ ft. (2) _____ ft. (3) _____ ft. WELL'S STATIC WATER LEVEL <u>48</u> ft. below land surface measured on <u>mo/day/yr</u> <u>6-13-06</u> Pump test data: Well water was <u>Not checked</u> ft. after _____ hours pumping _____ gpm Est. Yield <u>Unknown</u> gpm: Well water was _____ ft. after _____ hours pumping _____ gpm WELL WATER TO BE USED AS: 5 Public water supply 8 Air conditioning 11 Injection well 1 Domestic 3 Feedlot 6 Oil field water supply 9 Dewatering 12 Other (Specify below) <u>2</u> Irrigation 4 Industrial 7 Domestic (lawn & garden) 10 Monitoring well Was a chemical/bacteriological sample submitted to Department? Yes _____ No <input checked="" type="checkbox"/> If yes, mo/day/yr _____ Sample was submitted _____ Water well disinfected? Yes <input checked="" type="checkbox"/> No _____
--NW--	--NE--				
x --SW--	--SE--				

5 TYPE OF 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

Blank casing diameter 16 in. to 64 ft., Diameter 16 in. to 93 ft., Diameter _____ in. to _____ ft.
 Casing height above land surface 24 in., weight 16.15 lbs./ft. Wall thickness or gauge No. .500

TYPE OF SCREEN OR PERFORATION MATERIAL:
 1 Steel 3 Stainless Steel 5 Fiberglass 7 PVC 9 ABS 11 Other (Specify) _____
 2 Brass 4 Galvanized Steel 6 Concrete tile 8 RM (SR) 10 Asbestos-Cement 12 None used (open hole)

SCREEN OR PERFORATION OPENINGS ARE:
1 Continuous slot 3 Mill slot 5 Gauzed wrapped 7 Torch cut 9 Drilled holes 11 None (open hole)
 2 Louvered shutter 4 Key punched 6 Wire wrapped 8 Saw Cut 10 Other (Specify) _____

SCREEN-PERFORATED INTERVALS: From 64 ft. to 69 ft., From _____ ft. to _____ ft.
 From 93 ft. to 105 ft., From _____ ft. to _____ ft.

GRAVEL PACK INTERVALS: From 50 ft. to 106 ft., From _____ ft. to _____ ft.
 From _____ ft. to _____ ft.

6 GROUT MATERIAL: 1 Neat Cement 2 Cement grout 3 Bentonite 4 Other Sand
 Grout Intervals: From 0 ft. to 19 ft., From 19 ft. to 21 ft., From 21 ft. to 50 ft.
 What is the nearest source of possible contamination:
 1 Septic tank 4 Lateral lines 7 Pit privy 10 Livestock pens 13 Insecticide Storage 16 Other (specify below)
 2 Sewer lines 5 Cess pool 8 Sewage lagoon 11 Fuel storage 14 Abandoned water well None known
 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 12 Fertilizer Storage 15 Oil well/gas well

Direction from well? _____ How many feet? _____

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	3	Topsoil			streaks
3	10	Clay, tan	69	92	Clay, brown
10	13	Clay, gray	92	93	Sand and gravel, very fine, fine
13	30	Clay, brown	93	95	Sand and gravel, fine, medium, with lots of clay, brown
30	34	Clay, gray			
34	45	Sand and gravel, fine, medium	95	105	Sand and gravel, fine, medium, coarse, with flat cobble
45	55	Sand and gravel, fine, medium, coarse			
55	59	Sand and gravel, fine, medium, with clay	105	106	Clay, gray
59	61	Clay, gray, with sand and gravel			
61	66	Sand and gravel, fine, medium			
66	69	Sand and gravel, fine, medium, with clay			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) constructed (2) reconstructed (3) plugged under my jurisdiction and was completed on (mo/day/year) 6-13-06 and this record is true to the best of my knowledge and belief.
 Kansas Water Well Contractor's License No. 185 This Water Well Record was completed on (mo/day/year) 6-22-06
 Under the business name of Clarke Well & Equipment, Inc. by (signature) [Signature]

INSTRUCTIONS: Use typewriter or ball point pen. **PLEASE PRESS FIRMLY** and **PRINT** clearly. Please fill in blanks, underline or circle the correct answers. Send top three copies 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 to WATER WELL OWNER and retain one for your records. Fee of \$5.00 for each constructed well.