

1 LOCATION OF WATER WELL:
 County: Harper Fraction SE⁴ NE⁴ NW¹/₄ Section Number 5 Township Number T 32S Range Number R 6 E/W
 Distance and direction from nearest town or city street address of well if located within city? 1 E. Harper **Global Positioning Systems** (decimal degrees, min. of 4 digits)
 Latitude: _____
 Longitude: _____
 Elevation: _____
 Datum: _____
 Data Collection Method: _____

2 WATER WELL OWNER: Red Oak Energy
 RR#, St. Address, Box # : 7701 E. Kellogg Suite 710
 City, State, ZIP Code Wichita, KS 67207

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

N				
	+			
S				

4 DEPTH OF COMPLETED WELL 82 ft.
 Depth(s) Groundwater Encountered (1).....42..... ft. (2)..... ft. (3)..... ft.
 WELL'S STATIC WATER LEVEL.....23 ft. below land surface measured on mo/day/yr. 3-10-07
 Pump test data: Well water was.....ft. after..... hours pumping..... gpm
 Est. Yield. 60 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)
 2 Irrigation 4 Industrial 7 Domestic (lawn & garden) 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 X No

5 TYPE OF CASING USED: 5 Wrought Iron 8 Concrete tile CASING JOINTS: Glued. X Clamped.....
 1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) Welded.....
 2 PVC 4 ABS 7 Fiberglass Threaded.....
 Blank casing diameter 5 in. to 4.75 ft., Diameter..... in. to ft., Diameter in. to ft.
 Casing height above land surface..... 24 in., Weight..... 160 lbs./ft. Wall thickness or gauge No.
 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.....4.75 ft. to52 ft., From.....57 ft. to62 ft.
 From.....67 ft. to82 ft., From..... ft. to ft.
 GRAVEL PACK INTERVALS: From.....20 ft. to82 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.....0 ft. to20 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 13 Insecticide Storage 16 Other (specify
 2 Sewer lines 5 Cess pool 8 Sewage lagoon 11 Fuel storage 14 Abandoned water well below
 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 12 Fertilizer Storage 15 Oil well/gas well Irrigation well
 Direction from well? NW How many feet? 600

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	2	Soil	80	82	Red shale
2	6	Yellow Clay			
6	11	Med Sand			
11	42	Brown Clay			
42	46	Fine Sand			
46	52	Sand			
52	57	Sandy Clay			
57	62	Sand			
62	65	Fine Sand			
65	80	Dirty Sand			

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/year) ... 3-10-07 and this record is true to the best of my knowledge and belief.
 Kansas Water Well Contractor's License No. 140 This Water Well Record was completed on (mo/day/year) 4-11-07
 under the business name of Lyman's Inc by (signature) Alan Lyman