

1 LOCATION OF WATER WELL: County: Pottawatomie Fraction: SW 1/4 SW 1/4 NW 1/4 Section Number: 35 Township Number: T 9 S Range Number: R 12 EW

Distance and direction from nearest town or city street address of well if located within city? 1 1/2 N 1/2 E of St. Marys

2 WATER WELL OWNER: Richard Markham
 RR#, St. Address, Box #: Rt. 1 Box 185
 City, State, ZIP Code: Wamego, KS 66547
 Board of Agriculture, Division of Water Resources
 Application Number:

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

4 DEPTH OF COMPLETED WELL: 160 ft. ELEVATION: _____ ft.
 Depth(s) Groundwater Encountered: 1. 85' ft. 2. _____ ft. 3. _____ ft.
 WELL'S STATIC WATER LEVEL: 6.2' ft. below land surface measured on mo/day/yr 9-18-87
 Pump test data: Well water was _____ ft. after _____ hours pumping _____ gpm
 Est. Yield: 2 gpm: Well water was _____ ft. after _____ hours pumping _____ gpm
 Bore Hole Diameter: 8" in. to _____ ft., and _____ in. to _____ ft.
 WELL WATER TO BE USED AS:
 1 Domestic 3 Feedlot 6 Oil field water supply 9 Dewatering 11 Injection well
 2 Irrigation 4 Industrial 7 Lawn and garden only 10 Observation 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 X No

5 TYPE OF BLANK CASING USED:
 1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued X Clamped _____
 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded _____
 7 Fiberglass Threaded _____
 Blank casing diameter: 5" in. to 0-6.0 ft., Dia. 5" in. to 6.5-8.5 ft., Dia. 5" 9.0-11.0 to 5" 11.5-13.5
 Casing height above land surface: 24" in., weight 2.82 lbs./ft. Wall thickness or gauge No. 258 140-160
 TYPE OF SCREEN OR PERFORATION MATERIAL:
 1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 10 Asbestos-cement
 2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 11 Other (specify) _____
 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 6.0 ft. to 6.5 ft., From 8.5 ft. to 9.0 ft.
 From 11.0 ft. to 11.5 ft., From 13.5 ft. to 14.0 ft.
 GRAVEL PACK INTERVALS: From 2.0 ft. to 1.60 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 _____
 Grout Intervals: From 0 ft. to 20 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? S How many feet? 320

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	7	Clay-Brown			
7	8	Limestone-Yellow			
8	19	Shale-Yellow			
19	27	Shale-Grey			
27	47	Shale-Yellow			
47	50	Limestone-Yellow			
50	51	Limestone-Grey			
51	76	Shale-Grey			
76	81	Limestone-Grey			
81	88	Shale-Grey			
88	91	Limestone-Grey			
91	109	Shale-Grey			
109	115	Shale-Red			
115	160	Limestone-Grey			

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) 9-18-87 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 182 This Water Well Record was completed on (mo/day/yr) 10-19-87 under the business name of Strader Drilling Co., Inc. by (signature) Wale Osborn