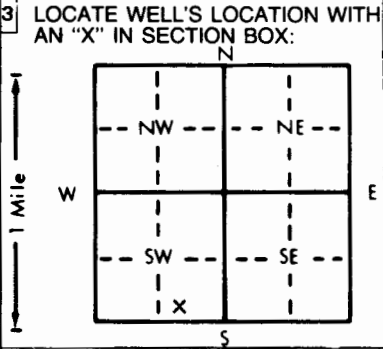


1 LOCATION OF WATER WELL: Fraction Section Number Township Number Range Number  
 County: RICE SW 1/4 SE 1/4 SW 1/4 21 T 18 S R g EW

Distance and direction from nearest town or city street address of well if located within city?  
 3 1/2 S. 2-W OF FREDERICK, KS.

2 WATER WELL OWNER: FRONTIER OIL COMPANY  
 RR#, St. Address, Box # : 125 N. MARKET ST. 1720 Board of Agriculture, Division of Water Resources  
 City, State, ZIP Code : WICHITA KS. 67202 Application Number: T90-0493



4 DEPTH OF COMPLETED WELL: 156 ft. ELEVATION:  
 Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft.  
 WELL'S STATIC WATER LEVEL 25 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 . 9 in. to . ft. and . in. to . ft.  
 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 Lawn and garden only 10 Monitoring well  
 Was a chemical/bacteriological sample submitted to Department? Yes . No  . If yes, mo/day/yr sample was submitted  
 Water Well Disinfected? Yes No

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  
 PVC 4 ABS 7 Fiberglass Threaded  
 Blank casing diameter . 5 in. to . 136 ft., Dia . in. to . ft., Dia . in. to . ft.  
 Casing height above land surface . 12 in., weight . lbs./ft. Wall thickness or gauge No. .  
 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 . 136 ft. to . 156 ft., From . ft. to . ft.  
 From . ft. to . ft., From . ft. to . ft.  
 GRAVEL PACK INTERVALS: From . 20 ft. to . 156 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 NONE  
 Direction from well? How many feet?

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	3	TOP SOIL			
3	110	CLAY			
110	156	SANDSTONE			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was  constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) 11-28-90 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 462-B This Water Well Record was completed on (mo/day/yr) 12-3-90 under the business name of SAM'S WATER WELL by (signature) *Lesa Taylor*

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, Topeka, Kansas 66620-7320. Telephone: 913-296-5545. Send one to WATER WELL OWNER and retain one for your records.

OFFICE USE ONLY  
T  
R  
EW  
SEC.  
1/4  
1/4  
1/4