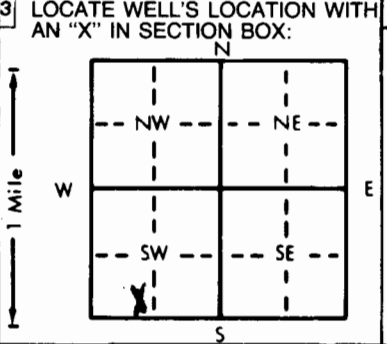


1 LOCATION OF WATER WELL: Fraction SE 1/4 SW 1/4 SW 1/4 Section Number 3 Township Number T 21 S Range Number R 11 EAW  
 County: Stafford

Distance and direction from nearest town or city street address of well if located within city?  
2 1/2 east 3/4 south of Radium, Ks.

2 WATER WELL OWNER: Emphasis Oil  
 RR#, St. Address, Box #: Box 506 Board of Agriculture, Division of Water Resources  
 City, State, ZIP Code: Russell, Ks. 67665 Application Number: T89-546



4 DEPTH OF COMPLETED WELL: 80 ft. ELEVATION: .....  
 Depth(s) Groundwater Encountered 1. .... ft. 2. .... ft. 3. .... ft.  
 WELL'S STATIC WATER LEVEL ... 21 ft. below land surface measured on mo/day/yr 11-30-89 .....  
 Pump test data: Well water was ..... ft. after ..... hours pumping ..... gpm  
 Est. Yield na gpm: Well water was ..... ft. after ..... hours pumping ..... gpm  
 Bore Hole Diameter... 10 in. to 80 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 hth No

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 .....  
 Blank casing diameter ... 5 in. to 60 ft., Dia. .... in. to ..... ft., Dia. .... in. to ..... ft.  
 Casing height above land surface... 2 ft., .... 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:  
 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... 60 ft. to 80 ft., From ..... ft. to ..... ft.  
 From ..... ft. to ..... ft., From ..... ft. to ..... ft.  
 GRAVEL PACK INTERVALS: From... 20 ft. to 80 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? south west How many feet? 100

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	4	Sandy top soil			
4	18	Sandy brown clay			
18	34	Sand and gravel			
34	44	Brown & white clay			
44	68	Sand and gravel medium loose			
68	69	Brown clay			
69	76	Sand and gravel medium loose			
76	80	Brown, yellow & gray clay			

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) ..... 11-30-89 ..... and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. .... 134 ..... This Water Well Record was completed on (mo/day/yr) ..... 12-4-89 ..... under the business name of Rosencrantz-Bemis by (signature) Fredia Radson

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 Protection, Topeka, Kansas 66620-7320. Telephone: 913-296-5514. Send one to WATER WELL OWNER and retain one for your records.