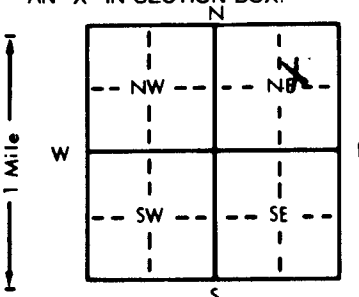


1 LOCATION OF WATER WELL: Fraction SW 1/4 NE 1/4 NE 1/4 Section Number 13 Township Number T 19 S Range Number R 25 E/W  
 County: Ness

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

2 WATER WELL OWNER: Richard Horchem  
 RR#, St. Address, Box #: 506 North St. Board of Agriculture, Division of Water Resources  
 City, State, ZIP Code: Ness City, Ks. 67560 Application Number:

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:  4 DEPTH OF COMPLETED WELL: 460 ft. ELEVATION: .....  
 Depth(s) Groundwater Encountered 1. .... ft. 2. .... ft. 3. .... ft.  
 WELL'S STATIC WATER LEVEL: 190 ft. below land surface measured on mo/day/yr 2-28-92  
 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: 10 in. to 460 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 ..... live stock.....  
 Was a chemical/bacteriological sample submitted to Department? Yes.....No..X.....; If yes, mo/day/yr sample was submitted  
 Water Well Disinfected? Yes hth 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 .....  
 2 PVC 4 ABS 7 Fiberglass ..... Threaded.....  
 Blank casing diameter: 5 in. to 420 ft., Dia ..... in. to ..... ft., Dia ..... in. to ..... ft.  
 Casing height above land surface: 2' in., weight SDR-17 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 420 ft. to 460 ft., From ..... ft. to ..... ft.  
 From ..... ft. to ..... ft., From ..... ft. to ..... ft.  
 GRAVEL PACK INTERVALS: From 20 ft. to 460 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 hole plug  
 Grout Intervals: From 4 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? east How many feet? 200'

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	3	Top soil			
3	22	Brown clay			
22	27	Brown clay, sand and gravelw/rock			
27	100	Black shale			
100	102	Light brown gray shale			
102	107	Gray shale, coal, iron pyrite			
107	290	Black shale			
290	310	light gray silty shale			
310	335	Light gray silty shale, with sand rock			
335	355	Fire clay			
355	375	Dark gray shale			
375	395	Light gray shale			
395	415	Sand rock and shaler streaks			
415	427	Dark gray shale			
427	460	Sand rock			

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) 2-28-92 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) 3-5-92 under the business name of Rosencrantz-Bemis by (signature) Gredia Necker

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