

1 LOCATION OF WATER WELL: County: <u>Russell</u>	Fraction <u>NW 1/4 NE 1/4 NE 1/4</u>	Section Number <u>16</u>	Township Number <u>T 14 S</u>	Range Number <u>R 12 E/W</u>
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Distance and direction from nearest town or city street address of well if located within city?

2 miles east of Bunker Hill Exit, 1 mile south, 3/4 mile east

2 WATER WELL OWNER: Mrs. Bernadine Pasek
 RR#, St. Address, Box # : _____
 City, State, ZIP Code : Dorrance, Kansas 67634
 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: 255 ft. ELEVATION: Valley

Depth(s) Groundwater Encountered 1. 130 ft. 2. _____ ft. 3. _____ ft.

WELL'S STATIC WATER LEVEL 180 ft. below land surface measured on mo/day/yr 6/3/93

Pump test data: Well water was 180 ft. after 1 hours pumping 10 gpm

Est. Yield 10 gpm: Well water was _____ ft. after _____ hours pumping _____ gpm

Bore Hole Diameter 5 in. to 255 ft., and _____ in. to _____ ft.

WELL WATER TO BE USED AS: 1 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 X; If yes, mo/day/yr sample was sub-
 mitted _____ Water Well Disinfected? Yes X No _____

5 TYPE OF BLANK CASING USED: 2 _____ 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 175 ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.

Casing height above land surface 24 in., weight 3.43 lbs./ft. Wall thickness or gauge No. 327

TYPE OF SCREEN OR PERFORATION MATERIAL: 7 _____ 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: 8 _____ 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 255 ft. to 235 ft., From _____ ft. to _____ ft.
 From 215 ft. to 175 ft., From _____ ft. to _____ ft.

GRAVEL PACK INTERVALS: From 50 ft. to 255 ft., From _____ ft. to _____ ft.
 From _____ ft. to _____ ft., From _____ ft. to _____ ft.

6 GROUT MATERIAL: 3 1 Neat cement 2 Cement grout 3 Bentonite 4 Other _____

Grout Intervals: From 5 ft. to 30 ft., From 45 ft. to 50 ft., From _____ ft. to _____ ft.

What is the nearest source of possible contamination: None

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? _____ How many feet? _____

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	3	Topsoil			
3	15	Loose rock and clay			
15	16	Rock			
16	18	Clay			
18	55	Hard, dry shale			
55	75	Gray shale			
75	95	Gray, hard, sandy shale			
95	130	Soft, gray clay			
130	170	Very fine sandrock			
170	190	Sandrock			
190	205	White clay			
205	255	Red 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) 6/3/93 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 199 This Water Well Record was completed on (mo/day/yr) 6/18/93 under the business name of Karst Water Well Drilling & Service, Inc. by (signature) *Matthew*