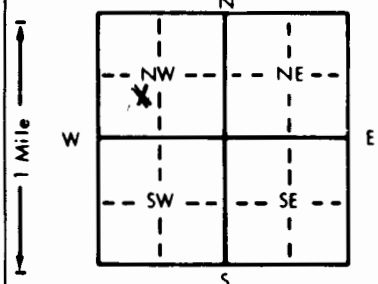


1 LOCATION OF WATER WELL: County: Harper	Fraction NE 1/4 SW 1/4 NW 1/4	Section Number 16	Township Number T 31 S	Range Number R 9 E4W
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Distance and direction from nearest town or city street address of well if located within city?
6 1/2 south, 2 west of Zenda, Ks.

2 WATER WELL OWNER: **Pickrell Drilling Co.**
 RR#, St. Address, Box #: **Box 1303**
 City, State, ZIP Code: **Great Bend, Ks. 67530**
 Board of Agriculture, Division of Water Resources
 Application Number: **980142**

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



4 DEPTH OF COMPLETED WELL: **155** ft. ELEVATION:

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

WELL'S STATIC WATER LEVEL **85** ft. below land surface measured on mo/day/yr **6-30-98**

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 **9 7/8** in. to **1.55** 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
2 Irrigation	4 Industrial	7 Lawn and garden only
		10 Monitoring 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 No **X**

5 TYPE OF BLANK CASING USED:

1 Steel	3 RMP (SR)	6 Asbestos-Cement	9 Other (specify below)	Welded
2 PVC	4 ABS	7 Fiberglass		Threaded

CASING JOINTS: Glued **X** Clamped

Blank casing diameter **5** in. to **1.35** ft., Dia in. to ft., Dia in. to ft.

Casing height above land surface **2'** in., weight **SDR 26** lbs./ft. Wall thickness or gauge No.

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 **1.35** ft. to **1.55** ft., From ft. to ft.

GRAVEL PACK INTERVALS: From **1.55** ft. to **2.0** ft., From ft. to ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other **hole plug**

Grout intervals: From **20** ft. to **0** 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 east** How many feet? **300'**

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	3	Top soil	135	155	Sand & gravel clean
3	7	Redish brown clay			coarse & loose
7	30	Dirty sand & gravel			
30	38	Clay, sand & gravel mixed			
38	44	Gray sticky clay			
44	60	Brown & white clay			
60	73	Sand & gravel medium loose			
73	77	Sandy brown clay & sand mixed			
77	82	Sand & gravel -loose			
82	93	Yellow brown clay			
93	95	Sandy brown clay & sand mixed			
95	107	Yellow brown & gray clay			
107	110	Redish brown sandy clay			
110	128	Sand & gravel clean coarse loose			
128	135	Redish brown 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) **7-1-98** 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) **7-14-98** under the business name of **Rosencrantz-Bemis** by (signature) *Iredia Dodson*

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