

1 LOCATION OF WATER WELL: County: SHAWNEE	Fraction SW ¼ SW ¼ NW ¼	Section Number 34	Township Number T 10 S	Range Number R 13 EW
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Distance and direction from nearest town or city street address of well if located within city?
 ½ MILE WEST OF ROSSVILLE, ON US HWY. 24 TO CAPPER RD., & ½ MILE SOUTH ON E. SIDE OF ROAD

2 WATER WELL OWNER: **JAMES GENTRY**
 RR#, St. Address, Box #: **401 WALNUT**
 City, State, ZIP Code: **ROSSVILLE KS 66533**
 Board of Agriculture, Division of Water Resources
 Application Number: **5393**

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

N 1 Mile W E S		4 DEPTH OF COMPLETED WELL: 68 ft. ELEVATION: ft. Depth(s) Groundwater Encountered 1. 21 ft. 2. ft. 3. ft. WELL'S STATIC WATER LEVEL 21 ft. below land surface measured on mo/day/yr 4-14-98 Pump test data: Well water was 34 ft. after 1 hours pumping 1000 gpm Est. Yield 1500 gpm: Well water was 37 ft. after 2 hours pumping 1250 gpm Bore Hole Diameter 32 in. to 68 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 <u>Irrigation</u> 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 submitted Water Well Disinfected? Yes No X
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5 TYPE OF BLANK CASING USED:

1 Steel	3 RMP (SR)	5 Wrought iron	8 Concrete tile	CASING JOINTS: Glued X Clamped X
2 PVC	4 ABS	6 Asbestos-Cement	9 Other (specify below)	Welded
		7 Fiberglass		Threaded

Blank casing diameter **16** in. to **48** ft., Dia in. to ft., Dia in. to ft.
 Casing height above land surface **12** in., weight lbs./ft. Wall thickness or gauge No. **.50**

TYPE OF SCREEN OR PERFORATION MATERIAL:

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 **48** ft. to **68** ft., From ft. to ft.
 From ft. to ft., From ft. to ft.
 GRAVEL PACK INTERVALS: From **20** ft. to **68** 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** How many feet? **50**

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	3	BLACK TOP SOIL			
3	17	BROWN & GREY SILT			
17	28	FINE BROWN SAND & BROWN SILT			
28	37	SMALL-MEDIUM BROWN SAND, TIGHT FORMATION			
37	39	SMALL-MEDIUM BROWN GRAVEL			
39	41	MEDIUM-GREY GRAVEL & GREY CLAY			
41	42	MEDIUM-LARGE GREEN GRAVEL			
42	44	SMALL GREY GRAVEL			
44	68	MEDIUM-LARGE GREY GRAVEL			
	68	WEATHERED SHALE, STOPPED			

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) **4-14-98** and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. **323**. This Water Well Record was completed on (mo/day/yr) **4-30-98** under the business name of **HOUBLER DRILLING CO.** by (signature) *[Signature]*