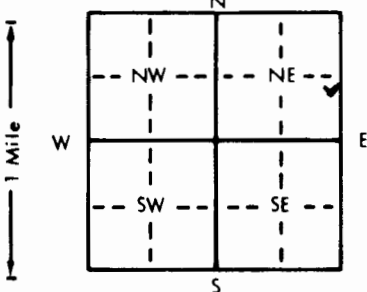


1 LOCATION OF WATER WELL: County: **ELLIS** Fraction: **NE 1/4 SE 1/4 NE 1/4** Section Number: **28** Township Number: **T 13 S** Range Number: **R 18 E**

Distance and direction from nearest town or city street address of well if located within city?  
**AMOCO # 9667 I-70 + US 183 HAYS, KS**

2 WATER WELL OWNER: **LAW ENVIRONMENTAL** MW-13  
 RR#, St. Address, Box #: **10220 N. EXECUTIVE HILLS SUITE 400** Board of Agriculture, Division of Water Resources  
 City, State, ZIP Code: **KANSAS CITY, MO 64153** Application Number:

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



4 DEPTH OF COMPLETED WELL: **25** ft. ELEVATION:

Depth(s) Groundwater Encountered 1. **21** ft. 2. ft. 3. ft.  
 WELL'S STATIC WATER LEVEL **22** ft. below land surface measured on mo/day/yr **7-22-90**  
 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: **8** in. to **27** 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 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 **2** in. to **15** ft., Dia. in. to ft., Dia. in. to ft.  
 Casing height above land surface **0** in., weight lbs./ft. Wall thickness or gauge No.

TYPE OF SCREEN OR PERFORATION MATERIAL:  
 1 Steel 3 Stainless steel 5 Fiberglass **7 PVC** 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 0.010"** 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 **15** ft. to **25** ft., From ft. to ft.  
 From ft. to ft., From ft. to ft.  
 GRAVEL PACK INTERVALS: From **13** ft. to **25** 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 **1.5** ft. to **11** ft., From **11** ft. to **13** ft., From ft. to ft.

What is the nearest source of possible contamination:  
 1 Septic tank 4 Lateral lines 7 Pit privy **11 Fuel storage** 14 Abandoned water well  
 2 Sewer lines 5 Cess pool 8 Sewage lagoon 12 Fertilizer storage 15 Oil well/Gas well  
 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 13 Insecticide storage 16 Other (specify below)

Direction from well? **NE** How many feet? **125**

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	9	DRK BRN GREY MOTTLED SILTY CLAY w/ PEBBLES (15)	0	1.5	CONCRETE CAP
9	15	DRK BRN silty clay / clayey silt w LARGE WHITE CaCO3 PEBBLES	1.5	11	BENT GROUT
15	27	TAN-BRN silty SAND MOLST @ 15' SAT @ 21	11	13	BENT. PELLETS

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) **7-27-90** and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. **530** This Water Well Record was completed on (mo/day/yr) **8-15-90** under the business name of **SHAMROCK ENVIRON. DRILL** by (signature) *Clay G. Nye*