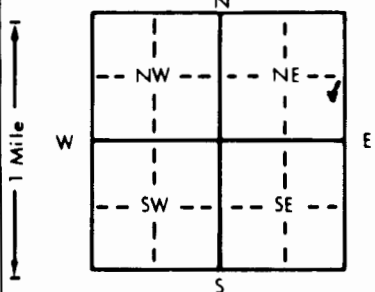


1 LOCATION OF WATER WELL: Fraction NE 1/4 SE 1/4 NE 1/4 Section Number 28 Township Number T 13 S Range Number R 18 E
 County: ELLIS

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 Board of Agriculture, Division of Water Resources
 RR#, St. Address, Box #: 10220 N. EXECUTIVE HILLS SUITE 400 Application Number: MW-12
 City, State, ZIP Code: KANSAS CITY, MO 64153

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 20.5 ft. below land surface measured on mo/day/yr 7-3-90
 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: 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 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 1 PVC 10 Asbestos-cement
 2 Brass 4 Galvanized steel 6 Concrete tile 8 RMP (SR) 11 Other (specify) _____
 9 ABS 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 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 13 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? ENE How many feet? 250

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	7	TAN-BROWN Silty CLAY, MOIST	0	1.5	CONCRETE CAP
7	14	BRN TO DRK BRN GREY SILTY CLAY CALICHE NOD.	1.5	11	BENT. GROUT
14	19	TAN BRN Silty CLAY	11	13	BENT. PELLETS
19	27	SMALL-MED PEBBLES (SiO2) TANNISH BRN SANDY silty CLAY W SiO2 PEBBLE (MDD)			

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) 7-3-90 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) 7-25-90 under the business name of SHAMROCK ENV. DRILLING INC by (signature) Clay P. [Signature]