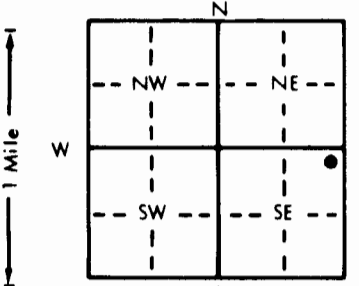


1 LOCATION OF WATER WELL: County: Shawnee Fraction: NE 1/4 NE 1/4 SE 1/4 Section Number: 31 Township Number: T 11 S Range Number: R 16 EW

Distance and direction from nearest town or city street address of well if located within city?
602 S.E. Quincy, Topeka, KS.

2 WATER WELL OWNER: Amoco Oil CO.
 RR#, St. Address, Box #: 602 S.E. Quincy Board of Agriculture, Division of Water Resources
 City, State, ZIP Code: Topeka, Ks. Application Number:

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


4 DEPTH OF COMPLETED WELL: 23 1/2' ft. ELEVATION:
 Depth(s) Groundwater Encountered: 1 19 1/2' ft. 2. _____ ft. 3. _____ ft.
 WELL'S STATIC WATER LEVEL: 20 9 3' ft. below land surface measured on mo/day/yr 6-12-96
 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 1/2" in. to 23 1/2' 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 X; If yes, mo/day/yr sample was submitted _____
 Water Well Disinfected? Yes _____ No X

5 TYPE OF BLANK CASING USED:
 1 Steel 2 PVC 3 RMP (SR) 4 ABS
 5 Wrought iron 6 Asbestos-Cement 7 Fiberglass
 8 Concrete tile 9 Other (specify below)
 CASING JOINTS: Glued _____ Clamped _____
 Welded _____ Threaded X
 Blank casing diameter: 2.375 in. to 13'3" ft., Dia _____ in. to _____ ft., Dia _____ in. to SDR 13 ft.
 Casing height above land surface: Flush Mt. Q in., weight _____ lbs./ft. Wall thickness or gauge No. SCH 40
 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 23'3" ft. to 13'3" ft., From _____ ft. to _____ ft.
 From _____ ft. to _____ ft., From _____ ft. to _____ ft.
 GRAVEL PACK INTERVALS: From 23'6" ft. to 11' 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 11' ft. to 4' ft., From 4' 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 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? East How many feet? 20'

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	.50	Concrete			
.50	5	Dk green-olive green silty clay w/ oxide staining, moist, faint odor.			
5	15.50	Red brn clay w/ gray clay mottling, oxides, tight, no odor, moist-dry.			
15.50	18	Red brn clay till w/ fine-coarse grained sand w/ few pebbles, oxides, moist, no odor.			
18	21	Dk green-olive green mottled clay till, moist to wet at 19.50' faint odor, fine-coarse sand.			
21	23.50	Weathered limestone-limestone, hard, gray dense, crystalline			
F.M. OK'd by Don Taylor					

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) 6-12-96 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 539 This Water Well Record was completed on (mo/day/yr) 6-25-96 under the business name of JB Environmental Drilling by (signature) James Belker

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