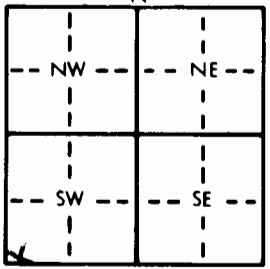


1 LOCATION OF WATER WELL: County: OSAGE Fraction: SW 1/4 SW 1/4 SW 1/4 Section Number: 5 Township Number: T 17 S Range Number: R 17 E

Distance and direction from nearest town or city street address of well if located within city?  
2 mi WEST 1 NORTH Quernon Kans.

2 WATER WELL OWNER: SPENCER, R.P.  
 RR#, St. Address, Box #: RP, Board of Agriculture, Division of Water Resources  
 City, State, ZIP Code: Quernon Kans. Application Number:

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:  
  
 4 DEPTH OF COMPLETED WELL: 145 ft. ELEVATION:  
 Depth(s) Groundwater Encountered 1. 60 ft. 2. ft. 3. ft.  
 WELL'S STATIC WATER LEVEL: 80 ft. below land surface measured on mo/day/yr 7-30-89  
 Pump test data: Well water was ft. after hours pumping gpm  
 Est. Yield 20+ gpm: Well water was ft. after hours pumping gpm  
 Bore Hole Diameter: 9 in. to 20 ft., and 6 3/8 in. to 145 ft.  
 WELL WATER TO BE USED AS:  
 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  
 PVC 4 ABS 7 Fiberglass Welded  
 Blank casing diameter: 5 1/2 in. to 120 ft., Dia. in. to ft., Dia. in. to ft.  
 Casing height above land surface: 24 in., weight Sch 40 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) 10 Asbestos-cement  
 2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 11 Other (specify)  
 3 Mill slot 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 120 ft. to 145 ft., From ft. to ft.  
 GRAVEL PACK INTERVALS: From NONE ft. to ft., From ft. to ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other  
 Grout intervals: From 3 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? NONE AT TIME OF DRILLING How many feet?

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	5	SHELL ROCK			
5	18	SHALE (BLACK)			
18	26	LIME			
26	70	SHALE			
70	120	SAND ROCK			
120	145	GRAY SAND			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was  constructed,  reconstructed, or  plugged under my jurisdiction and was completed on (mo/day/year) 7-30-89 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 486 This Water Well Record was completed on (mo/day/yr) 8-22-89 under the business name of EDGAR SWANK WELL DRILLING by (signature) Edgar Swank