

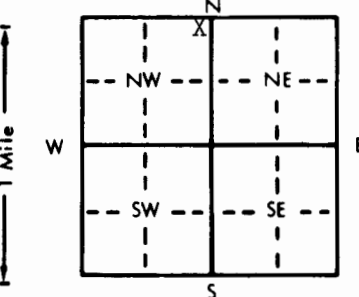
1 LOCATION OF WATER WELL: County: Shawnee Fraction: NE 1/4 NE 1/4 NW 1/4 Section Number: 4 Township Number: T 11 S Range Number: R 15 E/W

Distance and direction from nearest town or city street address of well if located within city?

2 1/2 miles north, 2 west of Topeka

2 WATER WELL OWNER: Mark Hewitt
 RR#, St. Address, Box # : 3321 Happy Hallow Road Board of Agriculture, Division of Water Resources
 City, State, ZIP Code : Topeka, Kansas 66617 Application Number:

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



4 DEPTH OF COMPLETED WELL: 124 ft. ELEVATION:
 Depth(s) Groundwater Encountered: 1. 53' & 90' ft. 2. ft. 3. ft.
 WELL'S STATIC WATER LEVEL: 44' ft. below land surface measured on mo/day/yr 9-27-85
 Pump test data: Well water was ft. after hours pumping gpm
 Est. Yield: 10 gpm: Well water was ft. after hours pumping gpm
 Bore Hole Diameter: 12 in. to ft., and in. to ft.
 WELL WATER TO BE USED AS:
 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 Observation well
 Was a chemical/bacteriological sample submitted to Department? Yes..... No X.....; If yes, mo/day/yr sample was submitted
 Water Well Disinfected? Yes X No

5 TYPE OF BLANK CASING USED:
 1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued X Clamped
 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded
 7 Fiberglass Threaded
 Blank casing diameter: 5 in. to 0-47 ft., Dia. 5 in. to 57-77 ft., Dia. 5 in. to 97-119 ft.
 Casing height above land surface: 29 in., weight 2.82 lbs./ft. Wall thickness or gauge No. 258

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 8 RMP (SR) 11 Other (specify)
 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 47 ft. to 57 ft., From 119 ft. to 124 ft.
 From 77 ft. to 97 ft., From ft. to ft.
 GRAVEL PACK INTERVALS: From 14 ft. to 124 ft., From ft. to ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other
 Grout Intervals: From 14 ft. to 14 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? SE How many feet? 160

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0-3		Top Soil			
3	45	Clay-Brown			
45	50	Fine Sand-Brown			
50-53		Fine Sand, Coarse Sand, Med-Pea-Chert	<u>1/4x1/2</u>		<u>Brown - 5 GPM</u>
53	77	Shale-Yellow			
77	95	Sandstone, Grey - 5 GPM			
95	119	Shale-Grey			
119	123	Sandstone-Grey			
123	124	Limestone-Grey			

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) 9-27-85 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 182 This Water Well Record was completed on (mo/day/yr) 12-18-85 under the business name of Strader Drilling Co., Inc. by (signature) Dale Askren

INSTRUCTIONS: Use typewriter or ball point pen, PLEASE/PRESS FIRMLY and PRINT clearly. Please fill in blanks, underline or circle the correct answers. Send top three copies to Kansas Department of Health and Environment, Division of Environment, Environmental Geology Section, Topeka, KS 66620. Send one to WATER WELL OWNER and retain one for your records.