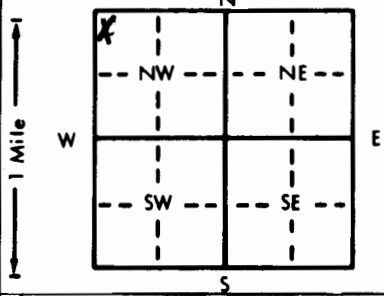


1 LOCATION OF WATER WELL: Fraction NW 1/4 NW 1/4 NW 1/4 Section Number 19 Township Number T 8 S Range Number R 11 EW
 County: Pottawatomie

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

2 WATER WELL OWNER: Bill Karnowski
 RR#, St. Address, Box #: Rt. 1 Box 99 Board of Agriculture, Division of Water Resources
 City, State, ZIP Code: Westmoreland, KS 66549 Application Number:

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



4 DEPTH OF COMPLETED WELL: 77' ft. ELEVATION:

Depth(s) Groundwater Encountered 1. 40' ft. 2. ft. 3. ft.
 WELL'S STATIC WATER LEVEL 35' ft. below land surface measured on mo/day/yr 4-07-86
 Pump test data: Well water was ft. after hours pumping gpm
 Est. Yield 5 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: 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 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: 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued X Clamped
 1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) Welded
 2 PVC 4 ABS 7 Fiberglass Threaded
 Blank casing diameter 5 in. to 0-35 ft., Dia 5 in. to 45-77 ft., Dia in. to ft.
 Casing height above land surface 24 in., weight 2.82 lbs./ft. Wall thickness or gauge No. 258

TYPE OF SCREEN OR PERFORATION MATERIAL: 7 PVC 10 Asbestos-cement
 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: 5 Gauzed wrapped 8 Saw cut 11 None (open hole)
 1 Continuous slot 3 Mill slot 6 Wire wrapped 9 Drilled holes
 2 Louvered shutter 4 Key punched 7 Torch cut 10 Other (specify)

SCREEN-PERFORATED INTERVALS: From 35 ft. to 45 ft., From ft. to ft.
 From 72 ft. to 77 ft., From ft. to ft.
 GRAVEL PACK INTERVALS: From 14 ft. to 77 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 4 ft. to 14 ft., From ft. to ft., From ft. to ft.

What is the nearest source of possible contamination: 10 Livestock pens 14 Abandoned water well
 1 Septic tank 4 Lateral lines 7 Pit privy 11 Fuel storage 15 Oil well/Gas well
 2 Sewer lines 5 Cess pool 8 Sewage lagoon 12 Fertilizer storage 16 Other (specify below)
 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 13 Insecticide storage
 Direction from well? W How many feet? 325

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	4	Top Soil			
4	35	Clay-Brown			
35	40	Fine Sand-Coarse Sand-Med Gravel-Blue			
40	80	Shale-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) 4-07-86 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) 5-1-86 under the business name of Strader Drilling Co., Inc. by (signature) Dale Strader