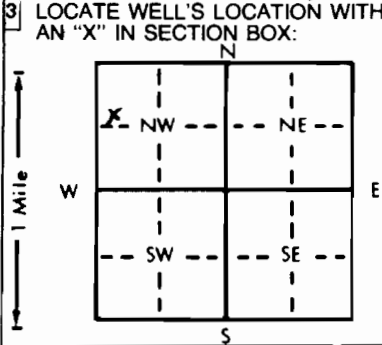


1 LOCATION OF WATER WELL: Fraction SW 1/4 NW 1/4 NW 1/4 Section Number 27 Township Number T 13 S Range Number R 18 W E/W
 County: Ellis
 Distance and direction from nearest town or city street address of well if located within city?

2 WATER WELL OWNER: 22nd VINE STR, KANSAS DEPT OF TRANSPORTATION
 RR#, St. Address, Box #: 22 ND VINE
 City, State, ZIP Code: HARPS KS 67601
 Board of Agriculture, Division of Water Resources
 Application Number:



4 DEPTH OF COMPLETED WELL: 76' ft. ELEVATION:
 Depth(s) Groundwater Encountered 1. 58' ft. 2. ft. 3. ft.
 WELL'S STATIC WATER LEVEL: 38' ft. below land surface measured on mo/day/yr
 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: 9' in. to 76' 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:
 1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued Clamped
 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded
 7 Fiberglass Threaded SCREEN
 Blank casing diameter in. to ft., Dia in. to ft., Dia in. to ft.
 Casing height above land surface: 40' in., weight lbs./ft. Wall thickness or gauge No. SDR 24
 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)
 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 76' ft. to 53' ft., From ft. to ft.
 From ft. to ft., From ft. to ft.
 GRAVEL PACK INTERVALS: From 76' ft. to 50' 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 ft. to 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? S How many feet? 65'

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	2	TOP SOIL			
2	27	DARK CLAY			
27	39	DARK CLAY w/ SOME FINE QUARTZ SAND			* This well is also used as an observation well 2-10-91
39	58	QUARTZ SAND w/ SOME STREAKS OF CLAY			
58	63'	DARK CLAY w/ QUARTZ SAND			
63'	75'	GOOD QUARTZ SAND			
75'	76'	DRILLED IN SHALE			

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) 11/12/89 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 424 This Water Well Record was completed on (mo/day/year) 11/14/89 under the business name of Spencer's Water Well by (signature) Scott Spencer