

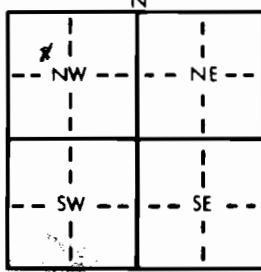
Well 463

SE of Lot

1 LOCATION OF WATER WELL: County: Ellis Fraction: C 1/4 NW 1/4 NW 1/4 Section Number: 27 Township Number: T 13 S Range Number: R 18W EW

Distance and direction from nearest town or city street address of well if located within city?  
22nd UINE HAYS

2 WATER WELL OWNER: KANSAS DEPT OF TRANS.  
 RR#, St. Address, Box #: 22nd UINE  
 City, State, ZIP Code: HAYS KS 67601  
 Board of Agriculture, Division of Water Resources  
 Application Number:

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:  
  
 4 DEPTH OF COMPLETED WELL: 78' ft. ELEVATION:  
 Depth(s) Groundwater Encountered 1. 58' ft. 2. ft. 3. ft.  
 WELL'S STATIC WATER LEVEL: 58' 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 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 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

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 5.5 in. to 78' 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 26  
 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 78' ft. to 48' ft., From ft. to ft.  
 From ft. to ft., From ft. to ft.  
 GRAVEL PACK INTERVALS: From 78' ft. to 43' 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? NW How many feet? 75

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	3	TOP SOIL			
3	31	DARK CLAY			
31	46	DARK CLAY w/ FINE QUARTZ SAND			
46	42	GOOD QUARTZ SAND			
42	45	DARK CLAY & QUARTZ SAND			
45	77	GOOD QUARTZ SAND w/ SOME LIMESTONE GRAVEL			
77	78	DRILLED IN SHALE			

\* This well is also used as an observation well  
 dp 7-10-91

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) 11/10/89 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 478 This Water Well Record was completed on (mo/day/yr) 11/12/89 under the business name of Spencer Steel Water Well Ser. by (signature) Scott Spencer