

1 LOCATION OF WATER WELL  
 County: Grant Fraction SE 1/4 SW 1/4 SE 1/4 Section Number 4 Township Number T 29 S Range Number R 37 E/W

Distance and direction from nearest town or city? South 2 south, 1/4 Street address of well if located within city?

2 WATER WELL OWNER: Jim Sullivan  
 RR#, St. Address, Box #: Ulysses, Kansas 67880 Board of Agriculture, Division of Water Resources  
 City, State, ZIP Code: Application Number:

3 DEPTH OF COMPLETED WELL... 440 ft. Bore Hole Diameter... 9 3/4 in. to... 440 ft. and... in. to... ft.  
 Well Water to be used as:  
 1 Domestic 1 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  
 Well's static water level... 260 ft. below land surface measured on... October month... 19 day... 1979 year  
 Pump Test Data: Well water was... 280 ft. after... 6 hours pumping... 25 gpm  
 Est. Yield 40 gpm: Well water was... ft. after... hours pumping... gpm

4 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) riveted Welded  
 7 Fiberglass Threaded  
 Blank casing dia... 5 in. to... 400 ft., Dia... in. to... ft., Dia... in. to... ft.  
 Casing height above land surface... pitless unit in., weight... lbs./ft. Wall thickness or gauge No... 320

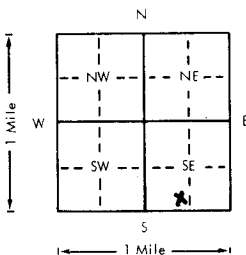
TYPE OF SCREEN OR PERFORATION MATERIAL:  
 1 Steel 3 Stainless steel 5 Fiberglass 7 PVC 10 Asbestos-cement  
 2 Brass 4 Galvanized steel 6 Concrete tile 8 RMP (SR) 11 Other (specify)  
 9 ABS 12 None used (open hole)  
 Screen or Perforation Openings Are:  
 1 Continuous slot 3 Mill slot 5 Gauzed wrapped 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-Perforation Dia... 5 in. to... 440 ft., Dia... in. to... ft., Dia... in. to... ft.  
 Screen-Perforated Intervals: From... 400 ft. to... 440 ft., From... ft. to... ft.  
 Gravel Pack Intervals: From... 340 ft. to... 440 ft., From... ft. to... ft.

5 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other  
 Grouted Intervals: From... 0 ft. to... 10 ft., From... ft. to... ft., From... ft. to... ft.

What is the nearest source of possible contamination:  
 1 Septic tank 4 Cess pool 7 Sewage lagoon 11 Fertilizer storage 14 Abandoned water well  
 2 Sewer lines 5 Seepage pit 8 Feed yard 12 Insecticide storage 15 Oil well/Gas well  
 3 Lateral lines 6 Pit privy 9 Livestock pens 13 Watertight sewer lines 16 Other (specify below)  
 Direction from well... west How many feet... 300 ? Water Well Disinfected? Yes  No  
 Was a chemical/bacteriological sample submitted to Department? Yes No  If yes, date sample  
 was submitted... month... day... year: Pump Installed? Yes  No  
 If Yes: Pump Manufacturer's name... Goulds Model No... 25EL HP... 5 Volts... 230  
 Depth of Pump Intake... 25 336 ft. Pumps Capacity rated at... 25 gal./min.  
 Type of pump: 1 Submersible  2 Turbine 3 Jet 4 Centrifugal 5 Reciprocating 6 Other

6 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was  
 completed on... October month... 22 day... 1979 year  
 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 164  
 This Water Well Record was completed on... Feb month... 29 day... 1980 year under the business  
 name of Houck Bros. Drilling Co. by (signature) M. Beard

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



FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	2	Surface			
2	22	Very fine sand & clay			
22	165	Brown sandy clay w/very fine sand			
165	227	Brown & blue gummy clay			
227	282	Sandy clay w/fine sand			
282	291	Medium to coarse sand w/clay breakers			
291	379	Brown & blue shale & sandy clay			
379	390	Very fine to fine sand			
390	407	Brown & blue shale			
407	440	Medium to coarse sand w/sandrock and clay breakers			

ELEVATION: slope  
 Depth(s) Groundwater Encountered 1. 260 ft. 2. ft. 3. ft. 4. ft. (Use a second sheet if needed)

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, Water Well Contractors, Topeka, KS 66620. Send one to WATER WELL OWNER and retain one for your records.

OFFICE USE ONLY  
T 29  
R 37  
E/W  
SEC.  
SE 1/4 SW 1/4 SE 1/4