

1 LOCATION OF WATER WELL	Fraction NW 1/4 NW 1/4 SW 1/4	Section Number 6	Township Number T 27 S	Range Number R 38 EW
County: <u>Grant</u>				

Distance and direction from nearest town or city? 9 miles west, 10 1/2 north of Ulysses, Ks. Street address of well if located within city?

2 WATER WELL OWNER: Norman Lou Hilton  
 RR#, St. Address, Box #: 900 N. Missouri  
 City, State, ZIP Code: Ulysses, Ks. 67880  
 Board of Agriculture, Division of Water Resources  
 Application Number: 7960

3 DEPTH OF COMPLETED WELL: 535.4 ft. Bore Hole Diameter: 26 in. to 535.4 ft., and in. to ft.  
 Well Water to be used as:  
 1 Domestic 3 Feedlot 5 Public water supply 8 Air conditioning 11 Injection well  
 2 Irrigation 4 Industrial 6 Oil field water supply 9 Dewatering 12 Other (Specify below)  
 7 Lawn and garden only 10 Observation well  
 Well's static water level: 222 ft. below land surface measured on March month 7 day 1980 year  
 Pump Test Data: Well water was 410 ft. after 48 hours pumping 720 gpm  
 Est. Yield 720 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) Welded X  
 7 Fiberglass Threaded.  
 Blank casing dia: 16 in. to 233.5 ft., Dia in. to ft., Dia in. to ft.  
 Casing height above land surface: 20 in., weight 36.8 lbs./ft. Wall thickness or gauge No. 219  
 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-Perforation Dia: 16 in. to 535.4 ft., Dia in. to ft., Dia in. to ft.  
 Screen-Perforated Intervals: From 233.5 ft. to 535.4 ft., From ft. to ft., From ft. to ft.  
 Gravel Pack Intervals: From 10 ft. to 535.4 ft., From ft. to 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 10 Fuel storage 14 Abandoned water well  
 2 Sewer lines 5 Seepage pit 8 Feed yard 11 Fertilizer storage 15 Oil well/Gas well  
 3 Lateral lines 6 Pit privy 9 Livestock pens 12 Insecticide storage 16 Other (specify below)  
 field  
 Direction from well: How many feet? Water Well Disinfected? Yes X No  
 Was a chemical/bacteriological sample submitted to Department? Yes No X If yes, date sample was submitted month day year: Pump Installed? Yes No X  
 If Yes: Pump Manufacturer's name Model No. HP Volts  
 Depth of Pump Intake ft. Pumps Capacity rated at 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 February March month 20 day 1980 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 April month 2 day 1980 year under the business name of Houck Bros. Drilling Co. by (signature) M. Beard

LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:	FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
		0	2	Surface		
2		50	Clay and sandy clay			
50		100	Medium sand			
100		150	Clay and sandy clay			
150		240	Blue shale, and sandstone			
240		260	Blue shale & sandstone	tight		
260		340	Sandstone & blue shale	tight		
340		375	Shale & sandstone strips			
375		445	Sandstone & blue shale			
445	535	Blue shale & sandstone w/ small loose strips				

Depth(s) Groundwater Encountered 1. 222 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  
27  
R  
38  
SEC  
6  
NW 1/4 NW 1/4 SW 1/4