

1 LOCATION OF WATER WELL	Fraction	Section Number	Township Number	Range Number
County: <u>Stevens</u>	NE 1/4 NE 1/4 NE 1/4	14	T 32 S	R 39 <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">EW</span>

Distance and direction from nearest town or city? from NW corner at Hugoton-9miles west, 6 north Street address of well if located within city?

2 WATER WELL OWNER: Vincent Youngren  
 RR#, St. Address, Box #: 1200 S. Monroe Board of Agriculture, Division of Water Resources  
 City, State, ZIP Code: Hugoton, Ks. 67951 Application Number:

3 DEPTH OF COMPLETED WELL: 365.2 ft. Bore Hole Diameter: 26 in. to 365.2 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: 80.4 ft. below land surface measured on 17th April month 15 day 1981 year  
 Pump Test Data: Well water was 174.8 ft. after 12.7 hours pumping, 1500 gpm  
 Est. Yield 1800 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 15 ft. Dia          in. to          ft. Dia          in. to          ft. Dia          in. to          ft. Dia  
 Casing height above land surface 14 in., weight 36.86 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 11 Other (specify)           
 2 Brass 4 Galvanized steel 6 Concrete tile 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 10 Other (specify)           
 7 Torch cut  
 Screen-Perforation Dia 16 in. to 365.2 ft. Dia          in. to          ft. Dia          in. to          ft. Dia          in. to          ft. Dia  
 Screen-Perforated Intervals: From 15 ft. to 365.2 ft. From          ft. to          ft. From          ft. to          ft. From          ft. to          ft.  
 Gravel Pack Intervals: From 10 ft. to 365.2 ft. From          ft. to          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. 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  
 13 Watertight sewer lines  
 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 March month 24 day 1981 year  
 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 165 164  
 This Water Well Record was completed on July 2 month          day 1981 year under the business name of Houck Bros Drilling Co. by (signature) Mollie Beard

7 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:	FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
	0	2	Surface	208	236	Soft blue shale
	2	8	Medium sand	236	270	Shale, rock & cemented sandstone
	8	20	Coarse sand & gravel			
	20	45	Brown clay w/cemented sand strips			
	45	80	Brown & yellow clay	270	365	Blue & red shale w/sand stone
	80	110	Brown clay w/fine sand strips			
	110	162	Sandy clay			
	162	173	Coarse sand			
	173	180	Cemented sand			
	180	189	Sandy clay			
ELEVATION: <u>slope</u>	189	208	Medium to coarse sand & sandrock			

Depth(s) Groundwater Encountered 1. 80.4 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  
32  
R 39  
EW  
SEC 14  
NE 1/4  
NE 1/4  
NE 1/4