

1 LOCATION OF WATER WELL	Fraction	Section Number	Township Number	Range Number
County: <u>Stevens</u>	<u>SW 1/4 SW 1/4 SW 1/4</u>	<u>14</u>	<u>T 32 S</u>	<u>R 39 EW</u>

Distance and direction from nearest town or city? from NW corner of Hugoton, Ks. 10 miles west, 5 north Street address of well if located within city?

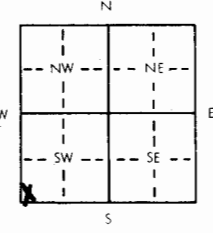
2 WATER WELL OWNER: Vincent Youngren
 RR#, St. Address, Box #: 1200 S. Monroe Board of Agriculture, Division of Water Resources
 City, State, ZIP Code: Hugoton, Ks. 67951 Application Number:

3 DEPTH OF COMPLETED WELL: 489.9 ft. Bore Hole Diameter: .26 in. to 489.9 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: 100 ft. below land surface measured on April month 25 day 1981 year
 Pump Test Data: Well water was 476 ft. after 25.2 hours pumping 290 gpm
 Est. Yield 290 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 50 ft. Dia 16 in. to 150.8 ft. Dia _____ in. to _____ ft.
 Casing height above land surface: 20 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 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: 16 in. to 489.9 ft. Dia _____ in. to _____ ft.
 Screen-Perforated Intervals: From 50 ft. to 68.3 ft. From _____ ft. to _____ ft.
 From 150.8 ft. to 489.9 ft. From _____ ft. to _____ ft.
 Gravel Pack Intervals: From 10 ft. to 489.9 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.
 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 31 day 1981 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 June 17 month 1981 year under the business name of Houck Bros. Drilling Co. by (signature) Mellie Beard

LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:	FROM		LITHOLOGIC LOG	FROM		LITHOLOGIC LOG
	TO	TO		TO	TO	
	0	2	Surface			
	2	140	Sandy clay and fine sand			
	140	188	Fine sand w/sandy clay			
	188	220	Sandy clay w/fine to medium sand	<u>w/small clay breakers</u>		
	220	283	Fine to medium sand, coarse sand	<u>w/small clay breakers</u>		
	283	314	Sandstone w/small shale strips, red shells & loose sandstone strips			
	314	409	Sandstone w/small shale strips			
	409	490	Sandstone & shale			

ELEVATION: slope
 Depth(s) Groundwater Encountered 1. 100 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
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