

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		25		T 34 S		R 35 EW	
Distance and direction from nearest town or city? <u>7 miles south, 2 east of Woods, Ks.</u>				Street address of well if located within city?					
2 WATER WELL OWNER:		Tim Harbaugh RR#, St. Address, Box # : <u>P. O. Box 202</u> City, State, ZIP Code : <u>Liberal, Ks. 67901</u> Board of Agriculture, Division of Water Resources Application Number:							
3 DEPTH OF COMPLETED WELL		<u>377</u> ft. Bore Hole Diameter <u>9 7/8</u> in. to <u>377</u> 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 <u>180</u> ft. below land surface measured on <u>October</u> month <u>16</u> day <u>1980</u> year Pump Test Data : Well water was <u>185</u> ft. after <u>4</u> hours pumping <u>10</u> gpm Est. Yield <u>50</u> gpm: Well water was ft. after hours pumping gpm							
4 TYPE OF BLANK CASING USED:		5 Wrought iron 8 Concrete tile Casing Joints: Glued <input checked="" type="checkbox"/> Clamped 1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) & riveted Welded 2 PVC 4 ABS 7 Fiberglass Threaded Blank casing dia. <u>5</u> in. to <u>377</u> ft., Dia. in. to ft., Dia. in. to ft. Casing height above land surface <u>18</u> in., weight lbs./ft. Wall thickness or gauge No. <u>320</u> 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. <u>5</u> in. to <u>377</u> ft., Dia. in. to ft., Dia. in. to ft. Screen-Perforated Intervals: From <u>337</u> ft. to <u>377</u> ft., From ft. to ft. From ft. to ft., From ft. to ft. Gravel Pack Intervals: From <u>13</u> ft. to <u>377</u> 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 <u>3</u> ft. to <u>13</u> 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) <u>field</u> 13 Watertight sewer lines Direction from well How many feet ? Water Well Disinfected? Yes <input checked="" type="checkbox"/> No Was a chemical/bacteriological sample submitted to Department? Yes No <input checked="" type="checkbox"/> If yes, date sample was submitted month day year: Pump Installed? Yes <input checked="" type="checkbox"/> No If Yes: Pump Manufacturer's name <u>Goulds</u> Model No. <u>10EJ</u> HP <u>1 1/2</u> Volts <u>230</u> Depth of Pump Intake <u>273</u> ft. Pumps Capacity rated at <u>10</u> gal./min. Type of pump: <input checked="" type="checkbox"/> Submersible 2 Turbine 3 Jet 4 Centrifugal 5 Reciprocating 6 Other							
6 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION:		This water well was (1) <u>constructed</u> , (2) reconstructed, or (3) plugged under my jurisdiction and was completed on <u>October</u> month <u>16</u> day <u>1980</u> year and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>164</u> This Water Well Record was completed on <u>July 3</u> month day <u>1981</u> year under the business name of <u>Houck Bros. Drilling Co.</u> by (signature) <u>Morris Beard</u>							
7 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		FROM TO		LITHOLOGIC LOG		FROM TO		LITHOLOGIC LOG	
		0	2	Surface					
		2	35	Sandy clay					
		35	90	Medium to coarse sand					
		90	300	Sandy caly w/small sand strips					
		300	377	Yellow chalk and sandstone					
		377	425	Blue shale					
		425	470	Blue shale and sandstone					
ELEVATION: <u>slope</u>									
Depth(s) Groundwater Encountered		1. <u>180</u> 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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EW

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NE 1/4

NE 1/4

NE 1/4

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