

1 LOCATION OF WATER WELL:		Fraction	Section Number	Township Number	Range Number
County: Thomas		NW NW $\frac{1}{4}$ SW $\frac{1}{4}$	23	T 10 S	R 32 E W
Distance and direction from nearest town or city street address of well if located within city?					
# 1 Harrison (Ritchie Exploration, Inc.					
2 WATER WELL OWNER: Tod Harrison					
RR#, St. Address, Box # : 7785 S. Oneida Way			Board of Agriculture, Division of Water Resources		
City, State, ZIP Code : Centennial, Co 80112			Application Number: 20070123		
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL 185 ft. ELEVATION: _____			
		Depth(s) Groundwater Encountered 1 _____ ft. 2 _____ ft. 3 _____ ft.			
		WELL'S STATIC WATER LEVEL na ft. below land surface measured on mo/day/yr			
		Pump test data: Well water was _____ ft. after _____ hours pumping _____ gpm			
		Est. Yield _____ gpm: Well water was _____ ft. after _____ hours pumping _____ gpm			
		Bore Hole Diameter 8 in. to 195 ft. and _____ in. to _____ ft.			
WELL WATER TO BE USED AS:		5 Public water supply 8 Air conditioning 11 Injection well 1 Domestic 3 Feed lot 6 Oil field water supply 9 Dewatering 12 Other (Specify below) 2 Irrigation 4 Industrial 7 Lawn and garden (domestic) 10 Monitoring well			
Was a chemical/bacteriological sample submitted to Department? Yes _____ No X		If yes, mo/day/yr sample was submitted _____			
Water Well Disinfected? Yes _____ No _____					
5 TYPE OF BLANK CASING USED:					
1 Steel 3 RMP (SR)		5 Wrought Iron 8 Concrete tile		CASING JOINTS: Glued X Clamped _____	
2 PVC 4 ABS		6 Asbestos-Cement 9 Other (specify below) _____		Welded _____	
		7 Fiberglass		Threaded _____	
Blank casing diameter 4.5 in. to 145 ft. Dia _____ in. to _____ ft. Dia _____ in. to _____ ft.					
Casing height above land surface 18 in., weight 2.38 lbs./ft. Wall thickness or gauge No. 248					
TYPE OF SCREEN OR PERFORATION MATERIAL:					
1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 11 Other (specify) _____		10 Asbestos-cement			
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)		6 Wire wrapped 9 Drilled holes			
2 Louvered shutter 4 Key punched 7 Torch cut 10 Other (specify) _____					
SCREEN-PERFORATED INTERVALS: From 145 ft. to 185 ft. From _____ ft. to _____ ft.					
GRAVEL PACK INTERVALS: From 0 ft. to 20 ft. From _____ ft. to _____ ft.					
6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other _____					
Grout Intervals From 0 ft. to 20 ft. From _____ ft. to _____ ft. From _____ ft. to _____ ft.					
What is the nearest source of possible contamination:					
1 Septic tank 4 Lateral lines 7 Pit privy 10 Livestock pens 14 Abandoned water well		11 Fuel storage 15 Oil well/ Gas well			
2 Sewer lines 5 Cess pool 8 Sewage lagoon 12 Fertilizer storage 16 Other (specify below)		13 Insecticide storage none			
3 Watertight sewer lines 6 Seepage pit 9 Feedyard					
Direction from well? _____		How many feet? _____			
FROM	TO	CODE	LITHOLOGIC LOG	FROM	TO
0	2		Surface	134	140
2	20		Loess		
20	41		Fine to med sand w/clay & Caliche	140	152
				152	155
41	45		Clay & sandstone	155	160
45	52		Clay & caliche	160	166
52	66		Sandstone	166	167
66	81		Clay & caliche	167	174
81	110		Fine to med sd w/clay lens	174	180
110	115		Clay	180	187
115	119		Fine to med sd w/clay strks	187	195
119	125		Sandstone		
125	130		Clay		
130	134		Sandstone & fine sand		
7 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 (mo/day/yr) 4-12-07 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 554 This Water Well Record was completed on (mo/day/yr) 4-13-07 under the business name of Woofter Pump & Well by (signature) <i>Wayne C. Woofter</i>					
INSTRUCTIONS: Please fill in blanks and circle the correct answers. Send three copies to Kansas Department of Health and Environment, Bureau of Water, 1000 SW Jackson St., Ste. 420, Topeka, Kansas 66612-1387. Telephone: 913-298-5545. Send one to WATER WELL OWNER and retain one for your records.					

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