

1 LOCATION OF WATER WELL		Fraction NW ¼ NE ¼ SE ¼		Section Number 4		Township Number T 8 S		Range Number R 36 E/W					
County: Thomas				Distance and direction from nearest town or city? Brewster 2 mi. East, 1½ North				Street address of well if located within city?					
2 WATER WELL OWNER: Mason Crumrine													
RR#, St. Address, Box # : P. O. Box 243				Board of Agriculture, Division of Water Resources									
City, State, ZIP Code : Brewster, Kansas 67732				Application Number: 11719									
3 DEPTH OF COMPLETED WELL 187 ft. Bore Hole Diameter 28 in. to 187 ft. and in. to ft.													
Well Water to be used as:													
1 Domestic		3 Feedlot		6 Oil field water supply		8 Air conditioning		11 Injection well					
2 Irrigation		4 Industrial		7 Lawn and garden only		9 Dewatering		12 Other (Specify below)					
10 Observation well													
Well's static water level 56 ft. below land surface measured on 7 month 17 day 1980 year													
Pump Test Data: Well water was 180 ft. after 3½ hours pumping. gpm													
Est. Yield 500 gpm: Well water was 180 ft. after 3½ hours pumping. 500 gpm													
4 TYPE OF BLANK CASING USED:													
1 Steel		3 RMP (SR)		6 Asbestos-Cement		9 Other (specify below)		Casing Joints: Glued Clamped Welded Threaded					
2 PVC		4 ABS		7 Fiberglass									
Blank casing dia 0 in. to 107 ft. Dia 12 in. to 188 ft. Dia in. to ft.													
Casing height above land surface 12 in., weight lbs./ft. Wall thickness or gauge No.													
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 in. to ft. Dia in. to ft. Dia in. to ft.													
Screen-Perforated Intervals: From 107 W. A. Brown ft. to 167 ft. From ft. to ft.													
From 167 Johnson ft. to 187 ft. From ft. to ft.													
Gravel Pack Intervals: From ft. to 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 Cement							
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)					
						13 Watertight sewer lines							
Direction from well S. West How many feet 800 ? Water Well Disinfected? Yes No X													
Was a chemical/bacteriological sample submitted to Department? Yes No X If yes, date sample was submitted month day year: Pump Installed? Yes X No													
If Yes: Pump Manufacturer's name Floway Model No. 7 st 10 DOH HP Volts													
Depth of Pump Intake 186 ft. Pumps Capacity rated at 500 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 July month 10 day 1980 year													
and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 245													
This Water Well Record was completed on 10 month 6 day 1980 year under the business name of Western Well and Pump by (signature) Roy F. Senior													
7 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:													
		FROM		TO		LITHOLOGIC LOG		FROM		TO		LITHOLOGIC LOG	
		0		33		Clay		100		113		Sandy Clay	
		33		43		Sand & Gravel		113		117		Med. sand	
		43		55		Sandy Clay		117		122		Clay	
		55		56		Sandstone		122		136		Coarse Sand, Gravel Clay	
		56		64		Sandy Clay		136		143		Med. coarse sand & small	
		64		73		Coarse sand & Gravel		143		150		White Clay & Gravel	
		73		79		Clay		150		161		Coarse sand & Gravel	
		79		85		Fine to med sand W. clay		161		168		White Clay	
		85		94		Med coarse sand-G. C. St.		168		177		Fine Sand	
		94		98		Clay		177		186		Coarse Sand & Gravel	
		98		100		Sandstone		186				Ochre and Shale	
ELEVATION:													
Depth(s) Groundwater Encountered 1. 68 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.