

1 LOCATION OF WATER WELL		Fraction	Center of Section		Section Number	Township Number		Range Number	
County: Ellsworth		1/4	1/4	1/4	32	T 17 S		R 9 NW	
Distance and direction from nearest town or city? 2 1/2 mi East & 1/2 North of Bushton					Street address of well if located within city?				
2 WATER WELL OWNER: Northern Liquid Fuels Co.					Board of Agriculture, Division of Water Resources				
RR#, St. Address, Box #: 2223 Dodge St					Application Number:				
City, State, ZIP Code: Omaha, Nebr. 68102									
3 DEPTH OF COMPLETED WELL: 240' ft. Bore Hole Diameter: 7 7/8 in. to 240 ft., and in. to ft.									
Well Water to be used as:					5 Public water supply 8 Air conditioning 11 Injection well 1 Domestic 3 Feedlot 6 Oil field water supply 9 Dewatering 12 Other (Specify below) 2 Irrigation 4 Industrial 7 Lawn and garden only 10 Observation well				
Well's static water level: 100 ft. below land surface measured on April month 16 day 1981 year									
Pump Test Data: Well water was ft. after hours pumping gpm									
Est. Yield gpm: Well water was ft. after hours pumping gpm									
4 TYPE OF BLANK CASING USED:					Casing Joints: Glued Clamped				
1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) Welded									
2 PVC 4 ABS 7 Fiberglass Threaded									
Blank casing dia 4 in. to 140 ft., Dia in. to ft., Dia in. to ft.									
Casing height above land surface 24 in., weight lbs./ft. Wall thickness or gauge No. 237									
TYPE OF SCREEN OR PERFORATION MATERIAL:					7 PVC 10 Asbestos-cement				
1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 11 Other (specify)									
2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 12 None used (open hole)									
Screen or Perforation Openings Are:					5 Gauzed wrapped 8 Saw cut 11 None (open hole)				
1 Continuous slot 3 Mill slot 6 Wire wrapped 9 Drilled holes									
2 Louvered shutter 4 Key punched 7 Torch cut 10 Other (specify)									
Screen-Perforation Dia 4 in. to 240 ft., Dia in. to ft., Dia in. to ft.									
Screen-Perforated Intervals: From 140 ft. to 240 ft., From ft. to ft., From ft. to ft.									
Gravel Pack Intervals: From 15 ft. to 240 ft., From ft. to ft., From ft. to ft.									
5 GROUT MATERIAL:					3 Bentonite 4 Other				
1 Neat cement 2 Cement grout 3 Bentonite 4 Other									
Grouted Intervals: From 0 ft. to 15 ft., From ft. to ft., From ft. to ft.									
What is the nearest source of possible contamination:					10 Fuel storage 14 Abandoned water well				
1 Septic tank 4 Cess pool 7 Sewage lagoon 11 Fertilizer storage 15 Oil well/Gas well									
2 Sewer lines 5 Seepage pit 8 Feed yard 12 Insecticide storage 16 Other (specify below)									
3 Lateral lines 6 Pit privy 9 Livestock pens 13 Watertight sewer lines									
Direction from well West How many feet 2500 ? 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 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 April month 16 day 1981 year									
and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 102									
This Water Well Record was completed on May month 4 day 1981 year under the business name of Layne Western Co by (signature) [Signature]									
7 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG		
		0	5	Silty Clay					
		5	65	Red & Brown Clay					
		65	68	Sandy Silt					
		68	80	Silt					
		80	90	Brown & Yellow Clay					
		90	140	Grey Shale					
		140	240	Sandstone					
ELEVATION:									
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.									