

1 LOCATION OF WATER WELL
 County: RICE Fraction SW 1/4 NW 1/4 NE 1/4 Section Number 22 Township Number T 19 S Range Number R 10 NW

Distance and direction from nearest town or city? 3 Mi West & 2 Mi North of Chase Street address of well if located within city?

2 WATER WELL OWNER: Northern Liquid Fuels Co Pz No. b
 RR#, St. Address, Box #: 2223 Dodge St
 City, State, ZIP Code: Omaha Nebr. 68102 Board of Agriculture, Division of Water Resources Application Number:

3 DEPTH OF COMPLETED WELL: 71 ft. Bore Hole Diameter: 5 in. to 71 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)
10 Observation well
 Well's static water level 27 ft. below land surface measured on April month 29 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:
 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 _____
 7 Fiberglass Threaded _____
 Blank casing dia 2 in. to 4 1/2 ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.
 Casing height above land surface 36 in., weight _____ lbs./ft. Wall thickness or gauge No. 113

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) _____
 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 2 in. to 7 1/2 ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.
 Screen-Perforated Intervals: From 4 1/2 ft. to 7 1/2 ft. From _____ ft. to _____ ft. From _____ ft. to _____ ft.
 Gravel Pack Intervals: From 15 ft. to 7 1/2 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 15 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) None
 Direction from well _____ How many feet _____ ? Water Well Disinfected? Yes _____ No
 Was a chemical/bacteriological sample submitted to Department? Yes _____ No If yes, date sample was submitted _____ month _____ day _____ year: Pump Installed? Yes _____ No
 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 29 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		LITHOLOGIC LOG	
	0	5	5	33				
	33	71	Silty Top Soil					
			Brown Sand					
			Coarse Sand & Gravel					

ELEVATION: _____
 Depth(s) Groundwater Encountered 1. 27 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.