

1 LOCATION OF WATER WELL: County: <u>Comanche</u>		Fraction <u>1/4 CSW 1/4 NE 1/4</u>	Section Number <u>32</u>	Township Number T <u>32</u> S	Range Number R <u>19</u> EW
Distance and direction from nearest town or city street address of well if located within city? <u>4E 15/8 N 3/8 W OF PROTECTION, KS</u>					
2 WATER WELL OWNER: <u>Lear Petroleum Company</u> RR#, St. Address, Box #: <u>6401 N W Grand Blvd. Suite 200</u> City, State, ZIP Code: <u>Oklahoma City, Oklahoma 73116</u> Lease: <u>Neilsan-Upton</u>					
Board of Agriculture, Division of Water Resources Application Number:					
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL: <u>70</u> ft. ELEVATION:			
		Depth(s) Groundwater Encountered 1. <u>20</u> ft. 2. _____ ft. 3. _____ ft.			
		WELL'S STATIC WATER LEVEL <u>3</u> ft. below land surface measured on mo/day/yr <u>23 May 83</u>			
		Pump test data: Well water was _____ ft. after _____ hours pumping _____ gpm			
		Est. Yield <u>70</u> gpm: Well water was _____ ft. after _____ hours pumping _____ gpm			
		Bore Hole Diameter <u>10</u> in. to <u>70</u> ft., and _____ in. to _____ ft.			
		WELL WATER TO BE USED AS: 1 Domestic 3 Feedlot <u>6</u> Oil field water supply 9 Dewatering 12 Other (Specify below) 2 Irrigation 4 Industrial 7 Lawn and garden only 10 Observation well			
		Was a chemical/bacteriological sample submitted to Department? Yes _____ No <u>X</u> ; If yes, mo/day/yr sample was submitted _____ Water Well Disinfected? Yes <u>X</u> No			
5 TYPE OF BLANK CASING USED:					
1 Steel 3 RMP (SR)		5 Wrought iron 8 Concrete tile		CASING JOINTS: Glued <u>X</u> Clamped _____	
<u>2</u> PVC 4 ABS		6 Asbestos-Cement 9 Other (specify below)		Welded _____	
Blank casing diameter <u>5</u> in. to <u>30</u> ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.		7 Fiberglass		Threaded _____	
Casing height above land surface <u>12</u> in., weight _____ lbs./ft. Wall thickness or gauge No. <u>214</u>					
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) _____			
SCREEN OR PERFORATION OPENINGS ARE:		12 None used (open hole)			
1 Continuous slot 3 Mill slot 5 Gauzed wrapped <u>8</u> Saw cut 11 None (open hole)					
2 Louvered shutter 4 Key punched 6 Wire wrapped 9 Drilled holes					
SCREEN-PERFORATED INTERVALS: From <u>30</u> ft. to <u>70</u> ft., From _____ ft. to _____ ft.					
GRAVEL PACK INTERVALS: From <u>10</u> ft. to <u>70</u> ft., From _____ ft. to _____ ft.					
6 GROUT MATERIAL: 1 Neat cement <u>2</u> Cement grout 3 Bentonite 4 Other _____					
Grout intervals: From <u>0</u> ft. to <u>10</u> 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					
2 Sewer lines 5 Cess pool 8 Sewage lagoon 11 Fuel storage 15 Oil well/Gas well					
3 Watertight sewer lines 6 Seepage pit 9 Feedyard 12 Fertilizer storage 16 Other (specify below) <u>NONE</u>					
Direction from well?		How many feet?			
FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	2	Soil, top			
2	20	Clay, tan and red			
20	26	Sand, fine to coarse			
26	44	Clay, red			
34	48	Sand, fine to coarse and fine to med gravel			
48	53	Shale, red			
53	70	Sand, fine to coarse and fine to med gravel			
7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was <u>(1)</u> constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) <u>23 MAY 83</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>325</u> This Water Well Record was completed on (mo/day/yr) <u>28 Jun 83</u> under the business name of <u>Central Well & Pump Inc.</u> by (signature) <u>[Signature]</u>					
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, Environmental Geology Section, Topeka, KS 66620. Send one to WATER WELL OWNER and retain one for your records.					