

1 LOCATION OF WATER WELL: County: <u>HARVEY</u>		Fraction: <u>SE ¼ SE ¼ NE ¼</u>	Section Number: <u>2</u>	Township Number: <u>24 S</u>	Range Number: <u>R 22 E</u>
Distance and direction from nearest town or city street address of well if located within city? <u>SOUTH OF INTERSECTION OF 10th & Pine, near PWS #5</u>					
2 WATER WELL OWNER: <u>LEGG Comp, Inc.</u>					
RR#, St. Address, Box #: <u>325 E 10th</u>					
City, State, ZIP Code: <u>HALSTEAD, KS 67056</u>					
LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:					
		DEPTH OF COMPLETED WELL: <u>141</u> ft. ELEVATION: <u>1389.20 TUG (EAST SIDE)</u> Depth(s) Groundwater Encountered 1. <u>17</u> ft. 2. _____ ft. 3. _____ ft. WELL'S STATIC WATER LEVEL <u>22.6</u> ft. below land surface measured on mo/day/yr <u>2/28/89</u> 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 <u>10</u> in. to <u>141</u> 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 Monitoring well <u>MW2</u> Was a chemical/bacteriological sample submitted to Department? Yes <u>X</u> No <u>/</u> ; If yes, mo/day/yr sample was submitted <u>3/08/89</u> Water Well Disinfected? Yes _____ No <u>X</u>			
5 TYPE OF BLANK CASING USED:					
1 Steel		3 RMP (SR)		CASING JOINTS: Glued _____ Clamped _____	
2 PVC		4 ABS		Welded <u>BELL JNT</u>	
Blank casing diameter <u>5</u> in. to <u>131</u> ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.		5 Wrought iron		Threaded <u>STEEL</u>	
Casing height above land surface <u>24</u> in., weight _____ lbs./ft. Wall thickness or gauge No. _____		6 Asbestos-Cement			
TYPE OF SCREEN OR PERFORATION MATERIAL:		7 Fiberglass			
1 Steel		8 RMP (SR)		10 Asbestos-cement	
2 Brass		9 ABS		11 Other (specify) _____	
3 Stainless steel				12 None used (open hole)	
4 Galvanized steel		6 Concrete tile			
SCREEN OR PERFORATION OPENINGS ARE:		5 Gauzed wrapped		8 Saw cut	
1 Continuous slot		6 Wire wrapped		11 None (open hole)	
2 Louvered shutter		7 Torch cut		9 Drilled holes	
3 Mill slot				10 Other (specify) _____	
4 Key punched					
SCREEN-PERFORATED INTERVALS: From <u>120</u> ft. to <u>141</u> ft., From _____ ft. to _____ ft.					
GRAVEL PACK INTERVALS: From <u>120</u> ft. to <u>141</u> ft., From _____ ft. to _____ ft.					
From _____ ft. to _____ ft., From _____ ft. to _____ ft.					
6 GROUT MATERIAL:					
1 Neat cement		2 Cement grout		3 Bentonite <u>P.L.#4</u>	
Grout Intervals: From <u>0</u> ft. to <u>6</u> ft., From <u>113</u> ft. to <u>118</u> ft., From <u>6</u> ft. to <u>113</u> ft.		Other <u>NO. 1 CLAY MIX 5:5</u>			
What is the nearest source of possible contamination:		10 Livestock pens		14 Abandoned water well	
1 Septic tank		11 Fuel storage		15 Oil well/Gas well	
2 Sewer lines		12 Fertilizer storage		16 Other (specify below)	
3 Watertight sewer lines		13 Insecticide storage		<u>MANUFACTURER</u>	
4 Lateral lines					
5 Cess pool					
6 Seepage pit					
7 Pit privy					
8 Sewage lagoon					
9 Feedyard					
Direction from well? <u>South</u>		How many feet? <u>80</u>			
FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
<u>0</u>	<u>4</u>	<u>light brown to brown clay, some chert</u>	<u>37</u>	<u>45</u>	<u>light grey to cream clay, med. tight sand, sand in lower</u>
<u>4</u>	<u>17</u>	<u>light brown clay, silty to v. fine sand, predom. clay</u>	<u>45</u>	<u>51</u>	<u>fine to med. sand and clay, subangular</u>
<u>17</u>	<u>23</u>	<u>grey to blue grey clay, tight stony</u>	<u>51</u>	<u>70</u>	<u>grey clay, some med. to coarse grained sand</u>
<u>23</u>	<u>37</u>	<u>v. fine to fine grey sand, subrounded, med. well sorted, predom. quartz grades fine to medium</u>	<u>70</u>	<u>108</u>	<u>fine quartz sand, well sorted subrounded</u>
			<u>108</u>	<u>110</u>	<u>grey clay tight</u>
			<u>110</u>	<u>138</u>	<u>fine to med sand</u>
			<u>138</u>		<u>black grey shale</u>
7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) <u>2/24/89</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>K65</u> This Water Well Record was completed on (mo/day/yr) <u>3/23/89</u> under the business name of <u>KDHE</u> by (signature) <u>[Signature]</u>					