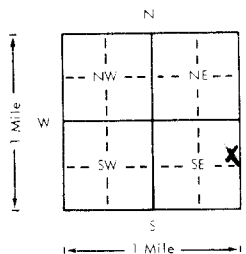


1 LOCATION OF WATER WELL		Fraction		Section Number		Township Number		Range Number					
County: <u>Rush</u>		SE 1/4 NE 1/4 SE 1/4		11		T 17 S		R 16 EW					
Distance and direction from nearest town or city? <u>3 N of Otis</u>				Street address of well if located within city?									
2 WATER WELL OWNER: <u>Cities Service Gas Co.</u>				Well No. <u>1</u>									
RR#, St. Address, Box # <u>Otis, Kansas 57565</u>				Board of Agriculture, Division of Water Resources									
City, State, ZIP Code				Application Number: <u>35,442</u>									
3 DEPTH OF COMPLETED WELL <u>275' 4"</u> Bore Hole Diameter <u>12 1/4</u> in. to <u>275' 4"</u> 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) 7 Lawn and garden only 10 Observation well													
Well's static water level <u>172</u> ft. below land surface measured on <u>Dec 9</u> month <u>31</u> day <u>1981</u> year													
Pump Test Data Est. Yield <u>30</u> gpm: Well water was ft. after hours pumping gpm Well water was ft. after hours pumping gpm													
4 TYPE OF BLANK CASING USED: <u>1 Steel</u> 3 RMP (SR) 5 Wrought iron 8 Concrete tile Casing Joints: Glued Clamped <u>2 PVC</u> 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded 7 Fiberglass Threaded <u>X</u>													
Blank casing dia. <u>6"</u> in. to <u>245' 4"</u> Dia. in. to ft. Dia. in. to ft.													
Casing height above land surface <u>12</u> in. weight <u>18.97</u> lbs./ft. Wall thickness or gauge No. <u>280</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) 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. <u>6</u> in. to <u>275' 4"</u> Dia. in. to ft. Dia. in. to ft.													
Screen-Perforated Intervals: From <u>245' 4"</u> ft. to <u>275' 4"</u> ft. From ft. to ft. From ft. to ft.													
Gravel Pack Intervals: From <u>27</u> ft. to <u>275' 4"</u> ft. From ft. to ft. From ft. to ft.													
5 GROUT MATERIAL: 1 Neat cement <u>Cement grout</u> 3 Bentonite 4 Other													
Grouted Intervals: From <u>7</u> ft. to <u>27</u> 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 <u>3 Lateral lines</u> 6 Pit privy 9 Livestock pens 12 Insecticide storage 16 Other (specify below) 13 Watertight sewer lines													
Direction from well <u>NE</u> How many feet <u>200</u> ? Water Well Disinfected? Yes <u>X</u> No													
Was a chemical/bacteriological sample submitted to Department? Yes No <u>X</u> If yes, date sample was submitted month day year Pump Installed? Yes <u>X</u> No													
If Yes: Pump Manufacturer's name <u>Red Sacket</u> Model No. <u>17DC</u> HP <u>5</u> Volts <u>460</u>													
Depth of Pump Intake <u>252</u> ft. Pumps Capacity rated at <u>30</u> gal. min.													
Type of pump: <u>Submersible</u> 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 <u>Sept</u> <u>23</u> month <u>1981</u> day <u>1981</u> year													
and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>102</u>													
This Water Well Record was completed on <u>Sept</u> month <u>24</u> day <u>1981</u> year under the business name of <u>Layne Western Co., Inc.</u> by (signature) <u>[Signature]</u>													
7 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:													
		FROM		TO		LITHOLOGIC LOG		FROM		TO		LITHOLOGIC LOG	
		0		4		Dk. loam top soil							
		4		100		Gray clayw/sand & gravel							
		100		200		Gray clay or shale							
		200		245		Shale & clay layers							
		245		275		Sandstone-gray							
		275		284		Shale							
ELEVATION:													
Depth(s) Groundwater Encountered 1. <u>172</u> 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.													