

1 LOCATION OF WATER WELL:		Fraction	Section Number	Township Number	Range Number
County: <u>Gray</u>		<u>SE</u> 1/4 <u>SW</u> 1/4 <u>NE</u> 1/4	<u>12</u>	T <u>29</u> S	R <u>27</u> E <u>10</u>
Distance and direction from nearest town or city street address of well if located within city? <u>8 S + 3/4 E from Engen</u>					
2 WATER WELL OWNER: <u>Allen Lundeen</u>					
RR#, St. Address, Box #: <u>8501 Navidad Drive</u>					
City, State, ZIP Code: <u>Austin, TX 78716</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>90'</u> ft. ELEVATION: _____ ft.			
		Depth(s) Groundwater Encountered 1. _____ ft. 2. _____ ft. 3. _____ ft.			
		WELL'S STATIC WATER LEVEL <u>35</u> ft. below land surface measured on mo/day/yr <u>2-25-99</u>			
		Pump test data: Well water was <u>60</u> ft. after <u>1</u> hours pumping <u>20</u> gpm			
		Est. Yield <u>30</u> gpm; Well water was _____ ft. after _____ hours pumping _____ gpm			
		Bore Hole Diameter: <u>8 3/4</u> in. to <u>90</u> ft., and _____ in. to _____ ft.			
		WELL WATER TO BE USED AS:			
		☒ 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			
		Was a chemical/bacteriological sample submitted to Department? Yes _____ No <u>✓</u> ; If yes, mo/day/yr sample was sub- mitted _____			
		Water Well Disinfected? Yes <u>✓</u> No _____			
5 TYPE OF BLANK CASING USED:					
1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued <u>✓</u> Clamped _____ ☒ PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded _____ Blank casing diameter <u>5</u> in. to <u>50</u> ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft. Casing height above land surface <u>24</u> in., weight _____ lbs./ft. Wall thickness or gauge No. <u>200 IL</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-PERFORATED INTERVALS: From <u>50</u> ft. to <u>90</u> ft., From _____ ft. to _____ ft.					
GRAVEL PACK INTERVALS: From <u>20</u> ft. to <u>90</u> ft., From _____ ft. to _____ ft.					
6 GROUT MATERIAL: 1 Neat cement 2 Cement grout ☒ Bentonite 4 Other _____					
Grout Intervals: From <u>top</u> ft. to <u>20</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 ☒ 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) _____ 13 Insecticide storage					
Direction from well? <u>NW</u> How many feet? <u>1500</u>					
FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
<u>0</u>	<u>10</u>	<u>top soil</u>			
<u>10</u>	<u>30</u>	<u>brown clay</u>			
<u>30</u>	<u>45</u>	<u>white clay</u>			
<u>45</u>	<u>55</u>	<u>brown clay</u>			
<u>55</u>	<u>90</u>	<u>sand & gravel</u>			
					<u>5" Eagle PVC 1120 SDR-21</u>
					<u>200 PSI @ 73° FASTM D 2241</u>
					<u>Well Casing 1C3 ASTM F480-90</u>
					<u>Full 20 9326PA BL1014</u>
					<u>Hastings, NE PPA</u>
7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was ☒ constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) <u>3-1-99</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>101</u> This Water Well Record was completed on (mo/day/yr) <u>3-8-99</u> under the business name of <u>Barbel Well Drilling, Inc.</u> by (signature) <u>Randee J. Barbel</u>					