

PS

1 LOCATION OF WATER WELL		Fraction <u>NE SW</u>		Section Number <u>35</u>		Township Number <u>T 10 S</u>		Range Number <u>R 30 E/W</u>					
County: <u>Sheridan</u>		<u>SW 1/4 NE 1/4 NE 1/4</u>											
Distance and direction from nearest town or city? <u>1 mile North of Grinnell, Kansas</u>				Street address of well if located within city?									
2 WATER WELL OWNER: <u>City of Grinnell</u>				Well No. <u>2</u> (TH <u>1-82</u>)									
RR#, St. Address, Box #: <u>City Building</u>				Board of Agriculture, Division of Water Resources									
City, State, ZIP Code: <u>Grinnell, Kansas 67738</u>				Application Number:									
3 DEPTH OF COMPLETED WELL: <u>164</u> ft. Bore Hole Diameter: <u>30</u> in. to <u>164</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 Observation well									
Well's static water level: <u>111</u> ft. below land surface measured on month <u>22</u> day <u>1982</u> year													
Pump Test Data: Well water was <u>127</u> ft. after <u>24</u> hours pumping. <u>300</u> gpm													
Est. Yield gpm: Well water was ft. after hours pumping gpm													
4 TYPE OF BLANK CASING USED:				Casing Joints: Glued Clamped									
1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) Welded <u>X</u>													
2 PVC 4 ABS 7 Fiberglass Threaded													
Blank casing dia. <u>16"</u> in. to <u>144</u> ft., Dia in. to ft., Dia in. to ft.													
Casing height above land surface: <u>36</u> in., weight <u>62.58</u> lbs./ft. Wall thickness or gauge No. <u>375</u>													
TYPE OF SCREEN OR PERFORATION MATERIAL:				7 PVC 10 Asbestos-cement									
1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 11 Other (specify)													
2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 12 None used (open hole)													
Screen or Perforation Openings Are:				5 Gauzed wrapped 8 Saw cut 11 None (open hole)									
1 Continuous slot 3 Mill slot 6 Wire wrapped 9 Drilled holes													
2 Louvered shutter 4 Key punched 7 Torch cut 10 Other (specify)													
Screen-Perforation Dia. <u>16</u> in. to <u>164</u> ft., Dia in. to ft., Dia in. to ft.													
Screen-Perforated Intervals: From <u>144</u> ft. to <u>164</u> ft., From ft. to ft., From ft. to ft.													
Gravel Pack Intervals: From <u>20</u> ft. to <u>164</u> ft., From ft. to ft., From ft. to ft.													
5 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other <u>()</u>													
Grouted Intervals: From <u>0</u> ft. to <u>20</u> ft., From ft. to ft., From ft. to ft.													
What is the nearest source of possible contamination:				10 Fuel storage 14 Abandoned water well									
1 Septic tank 4 Cess pool 7 Sewage lagoon 11 Fertilizer storage 15 Oil well/Gas well													
2 Sewer lines 5 Seepage pit 8 Feed yard 12 Insecticide storage 16 Other (specify below)													
3 Lateral lines 6 Pit privy 9 Livestock pens 13 Watertight sewer lines													
Direction from well: <u>South</u> How many feet: <u>1600</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>Layne & Bowler Inc</u> Model No. <u>BRKNC</u> HP <u>30</u> Volts <u>230/460</u>													
Depth of Pump Intake: <u>150</u> ft. Pumps Capacity rated at <u>300</u> 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 <u>August</u> month <u>18</u> day <u>1982</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>September</u> month <u>23</u> day <u>1982</u> year under the business name of <u>Layne Western Co., Inc.</u> by (signature) <u>W. Phook</u>													
7 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		FROM		TO		LITHOLOGIC LOG		FROM		TO		LITHOLOGIC LOG	
		0		21		Clay w/gypsum							
		21		40		Sand and gravel							
		40		46		Brown clay							
		46		68		Sand and gravel							
		68		85		Sand w/clay							
		85		93		Sand & gravel							
		93		110		Clay w/sand streaks							
110		143		Sand w/cemented streaks									
143		164		Sand & gravel									
164				Yellow clay									
ELEVATION:													
Depth(s) Groundwater Encountered 1. <u>111</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.													

OFFICE USE ONLY

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R

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E/D

SEC

35

164

SW 1/4

NE 1/4