

1 LOCATION OF WATER WELL Fraction Section Number Township Number Range Number
 County: GRAHAM NE 1/4 SW 1/4 SE 1/4 23 T 6 S R 23 EW

Distance and direction from nearest town or city? 10 N 1/2 W Hill City Street address of well if located within city?

2 WATER WELL OWNER: GEO FOUNTAIN Board of Agriculture, Division of Water Resources
 RR#, St. Address, Box # : Hill City KS Application Number:

3 DEPTH OF COMPLETED WELL: 175 ft. Bore Hole Diameter: 8 in. to 175 ft., and _____ in. to _____ ft.
 Well Water to be used as:
 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 146 ft. below land surface measured on 3 month 21 day 80 year
 Pump Test Data : Well water was _____ ft. after _____ hours pumping _____ gpm
 Est. Yield gpm: Well water was _____ ft. after _____ hours pumping _____ gpm

4 TYPE OF BLANK CASING USED:
 1 Steel 2 PVC 3 RMP (SR) 4 ABS 5 Wrought iron 6 Asbestos-Cement 7 Fiberglass 8 Concrete tile 9 Other (specify below) 10 Observation well
 Blank casing dia 160 in. to 160 ft. Dia _____ in. to _____ ft. Dia _____ in. to _____ ft. Dia _____ in. to _____ ft.
 Casing height above land surface 16 in., weight 2.50 lbs./ft. Wall thickness or gauge No 2.50
 TYPE OF SCREEN OR PERFORATION MATERIAL:
 1 Steel 2 Brass 3 Stainless steel 4 Galvanized steel 5 Fiberglass 6 Concrete tile 7 PVC 8 RMP (SR) 9 ABS 10 Asbestos-cement 11 Other (specify) 12 None used (open hole)
 Screen or Perforation Openings Are:
 1 Continuous slot 2 Louvered shutter 3 Mill slot 4 Key punched 5 Gauzed wrapped 6 Wire wrapped 7 Torch cut 8 Saw cut 9 Drilled holes 11 None (open hole)
 Screen-Perforation Dia 5 in. to 175 ft. Dia _____ in. to _____ ft. Dia _____ in. to _____ ft. Dia _____ in. to _____ ft.
 Screen-Perforated Intervals: From 160 ft. to 175 ft., From _____ ft. to _____ ft., From _____ ft. to _____ ft.
 Gravel Pack Intervals: From 20 ft. to 175 ft., From _____ ft. to _____ ft., From _____ ft. to _____ ft.

5 GROUT MATERIAL: Neat cement 2 Cement grout 3 Bentonite 4 Other
 Grouted Intervals: From 0 ft. to 20 ft., From _____ ft. to _____ ft., From _____ ft. to _____ ft.
 What is the nearest source of possible contamination:
 1 Septic tank 2 Sewer lines 3 Lateral lines 4 Cess pool 5 Seepage pit 6 Pit privy 7 Sewage lagoon 8 Feed yard 9 Livestock pens 10 Fuel storage 11 Fertilizer storage 12 Insecticide storage 13 Watertight sewer lines 14 Abandoned water well 15 Oil well/Gas well 16 Other (specify below)
 Direction from well _____ How many feet _____ ? Water Well Disinfected? Yes X No
 Was a chemical/bacteriological sample submitted to Department? Yes _____ No _____ : If yes, date sample was submitted _____ month _____ day _____ year: Pump Installed? Yes _____ No _____
 If Yes: Pump Manufacturer's name _____ Model No. _____ HP _____ Volts _____
 Depth of Pump Intake _____ ft. Pumps Capacity rated at _____ 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 3 month 21 day 80 year and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 290
 This Water Well Record was completed on 5 month 10 day 80 year under the business name of DARREL MINIUM by (signature) _____

7 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:	FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
		<u>0</u>	<u>35</u>	<u>SURFACE CLAY</u>		
	<u>35</u>	<u>60</u>	<u>SAND</u>			
	<u>60</u>	<u>110</u>	<u>SANDY CLAY</u>			
	<u>110</u>	<u>145</u>	<u>ROCK & CLAY</u>			
	<u>145</u>	<u>150</u>	<u>SAND</u>			
	<u>150</u>	<u>160</u>	<u>CLAY</u>			
	<u>160</u>	<u>175</u>	<u>SAND & GRAVEL</u>			
	<u>175</u>	<u>195</u>	<u>YELLOW SHALE</u>			

ELEVATION: 2400 ft. 175 2225