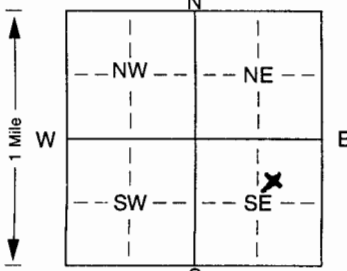


1 LOCATION OF WATER WELL: Fraction SW 1/4 NE 1/4 SE 1/4 Section Number 5 Township Number T 6 S Range Number R 23 **W**
 County: GRAHAM

Distance and direction from nearest town or city street address of well if located within city?
From Hill City, Ks - 13 miles North, 3 miles West

2 WATER WELL OWNER: WYRILL FARMS
 RR#, St. Address, Box #: 80 Box 166 Board of Agriculture, Division of Water Resources
 City, State, ZIP Code: KIRWIN, Ks 67644 Application Number:

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:  DEPTH OF COMPLETED WELL: 200 ft. ELEVATION: _____ ft.
 Depth(s) Groundwater Encountered 1. _____ ft. 2. _____ ft. 3. _____ ft.
 WELL'S STATIC WATER LEVEL: 136 ft. below land surface measured on mo/day/yr 09/15/2005
 Pump test data: Well water was 196 ft. after 2 hours pumping 150 gpm
 Est. Yield 150 gpm; Well water was _____ ft. after _____ hours pumping _____ gpm
 Bore Hole Diameter: 12 1/2 in. to 20 2 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 Domestic (lawn & garden) 10 Monitoring well
 Was a chemical/bacteriological sample submitted to Department? Yes. _____ No. X; If yes, mo/day/yrs sample was submitted
 Water Well Disinfected? Yes No

5 TYPE OF BLANK CASING USED: 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued X Clamped _____
 1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) Welded _____
 2 PVC 4 ABS 7 Fiberglass Threaded _____
 Blank casing diameter 8 in. to 200 ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.
 Casing height above land surface: 24 in., weight _____ lbs./ft. Wall thickness or gauge No. Sch 40
 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) _____ ft.
 SCREEN-PERFORATED INTERVALS: From 160 ft. to 200 ft., From _____ ft. to _____ ft.
 From _____ ft. to _____ ft., From _____ ft. to _____ ft.
 GRAVEL PACK INTERVALS: From 0 ft. to 5 ft., From 28 ft. to 200 ft.
 From _____ ft. to _____ ft., From _____ ft. to _____ ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other _____
 Grout Intervals: From 5 ft. to 28 ft., From _____ ft. to _____ ft., From _____ ft. to _____ ft.
 What is the nearest source of possible contamination: 10 Livestock pens 14 Abandoned water well
 1 Septic tank 4 Lateral lines 7 Pit privy 11 Fuel storage 15 Oil well/Gas well
 2 Sewer lines 5 Cess pool 8 Sewage lagoon 12 Fertilizer storage 16 Other (specify below)
 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 13 Insecticide storage NONE
 Direction from well? _____ How many feet? _____

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
<u>0</u>	<u>20</u>	<u>Topsoil & clay</u>			
<u>20</u>	<u>75</u>	<u>SANDSTONE, LIMESTONE</u>			
<u>75</u>	<u>84</u>	<u>COARSE SAND</u>			
<u>84</u>	<u>95</u>	<u>CLAY w/ MED SAND STRIPS</u>			
<u>95</u>	<u>100</u>	<u>COARSE SAND & SMALL GRAVEL</u>			
<u>100</u>	<u>140</u>	<u>Sticky clay w/ SANDSTONE & MED SAND STRIPS</u>			
<u>140</u>	<u>145</u>	<u>FINE to MED SAND</u>			
<u>145</u>	<u>155</u>	<u>CLAY w/ SANDSTONE STRIPS</u>			
<u>155</u>	<u>160</u>	<u>FINE to MED SAND</u>			
<u>160</u>	<u>170</u>	<u>CLAY w/ SAND & SANDSTONE STRIPS</u>			
<u>170</u>	<u>175</u>	<u>FINE to MED SAND</u>			
<u>175</u>	<u>181</u>	<u>CLAY</u>			
<u>181</u>	<u>200</u>	<u>FINE to COARSE SAND w/ CLAY LAYER</u>			
<u>200</u>	<u>202</u>	<u>FLINT ROCK</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) 09/15/2005 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's Licence No. 433 This Water Well Record was completed on (mo/day/yr) 03/24/2006 under the business name of Chas. Sargent Irrigation Co., INC by (signature) Randy Marshall