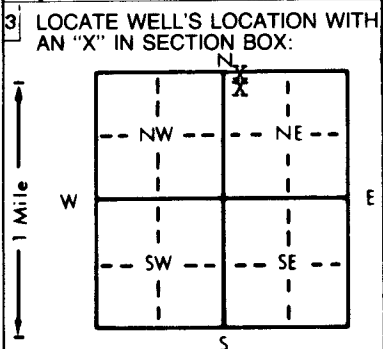


1 LOCATION OF WATER WELL: County: Clark	Fraction NW 1/4 NW 1/4 NE 1/4	Section Number 7	Township Number T 31 S	Range Number R 23 EW
---	---	----------------------------	----------------------------------	--------------------------------

Distance and direction from nearest town or city street address of well if located within city?
1 1/2 North, 4 1/2 West of Ashland, KS

2 WATER WELL OWNER: **Mr. Jim Arnold**
 RR#, St. Address, Box #: **Ashland, KS 67831**
 City, State, ZIP Code: **Ashland, KS 67831**
 Board of Agriculture, Division of Water Resources
 Application Number: **---**



4 DEPTH OF COMPLETED WELL **180** ft. ELEVATION: **Slope**
 Depth(s) Groundwater Encountered **1. Not available** ft. 2. **---** ft. 3. **---** ft.
 WELL'S STATIC WATER LEVEL **120** ft. below land surface measured on mo/day/yr **April 15, 1990**
 Pump test data: Well water was **---** ft. after **---** hours pumping **---** gpm
 Est. Yield **30** gpm: Well water was **---** ft. after **---** hours pumping **---** gpm
 Bore Hole Diameter **10** in. to **180** ft., and **---** in. to **---** ft.
 WELL WATER TO BE USED AS: 5 Public water supply 8 Air conditioning 11 Injection well
 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 If yes, mo/day/yr sample was submitted
 Water Well Disinfected? Yes No

5 TYPE OF BLANK CASING USED: 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued Clamped **---**
 1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) Welded **---**
 PVC 4 ABS 7 Fiberglass Threaded **---**
 Casing diameter **5** in. to **120** ft., Dia **---** in. to **---** ft., Dia **---** in. to **---** ft.
 Casing height above land surface **18** in., weight **2.8** lbs./ft. Wall thickness or gauge No. **265**
 TYPE OF SCREEN OR PERFORATION MATERIAL: 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 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-PERFORATED INTERVALS: From **120** ft. to **180** ft., From **---** ft. to **---** ft.
 From **---** ft. to **---** ft., From **---** ft. to **---** ft.
 GRAVEL PACK INTERVALS: From **20** ft. to **180** ft., From **---** ft. to **---** ft.
 From **---** ft. to **---** ft., From **---** ft. to **---** ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite Other **Baroid Hole Plug**
 Grout Intervals: From **0** ft. to **20** ft., From **---** ft. to **---** ft., From **---** ft. to **---** ft.
 What is the nearest source of possible contamination:
 Septic tank 4 Lateral lines 7 Pit privy 10 Livestock pens 14 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? **East** How many feet? **100**

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	2	Topsoil			
2	35	Clay			
35	39	Caliche			
39	85	Clay			
85	93	Caliche			
93	102	Clay			
102	105	Clay			
105	107	Caliche			
107	120	Clay			
120	136	Blue Clay			
136	160	Sandstone			
160	180	Black Shale			

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) **April 24, 1990** and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. **252** This Water Well Record was completed on (mo/day/year) **April 14, 1990** under the business name of **Friesen Windmill & Supply Inc.** by (signature) *[Signature]*

7600321006-22

OFFICE USE ONLY