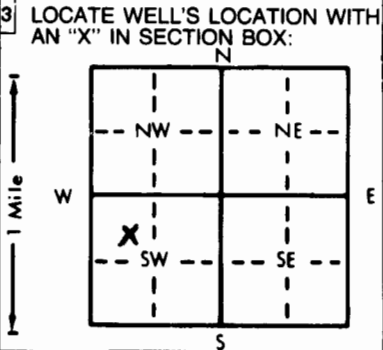


1 LOCATION OF WATER WELL: County: Stevens	Fraction NW 1/4 NW 1/4 SW 1/4	Section Number 16	Township Number T 32S S	Range Number R 35W EW
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Distance and direction from nearest town or city street address of well if located within city? **Woods 7 Miles North, 2 Miles West 5/8 Mile South, East into location**

2 WATER WELL OWNER: **Duane Hamlin**
 RR#, St. Address, Box # : **Rt 1**
 City, State, ZIP Code : **Hugoton, KS 67951**
 Board of Agriculture, Division of Water Resources
 Application Number: **T-87-301**



4 DEPTH OF COMPLETED WELL: **380** ft. ELEVATION: **190** ft.
 Depth(s) Groundwater Encountered 1. **190** ft. 2. **190** ft. 3. **190** ft.
 WELL'S STATIC WATER LEVEL **190** ft. below land surface measured on mo/day/yr **8-3-87**
 Pump test data: Well water was **110** gpm. Well water was **11** ft. after **11** hours pumping **110** gpm.
 Est. Yield **110** gpm. Well water was **11** ft. after **11** hours pumping **110** gpm.
 Bore Hole Diameter **11** in. to **11** ft., and **11** in. to **11** 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
 Was a chemical/bacteriological sample submitted to Department? Yes **XX** No **XX**. If yes, mo/day/yr sample was submitted **XX**
 Water Well Disinfected? Yes **XX** No **XX**

5 TYPE OF BLANK CASING USED:
 1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS **Glued** Clamped
2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded
 7 Fiberglass Threaded
 Blank casing diameter **6 5/8** in. to **240** ft. Dia **28** in. to **3.71** in. Dia **280** ft.
 Casing height above land surface **28** in., weight **3.71** lbs./ft. Wall thickness or gauge No. **280**
 TYPE OF SCREEN OR PERFORATION MATERIAL:
 1 Steel 3 Stainless steel 5 Fiberglass **7 PVC** 10 Asbestos-cement
 2 Brass 4 Galvanized steel 6 Concrete tile 8 RMP (SR) 11 Other (specify)
 9 ABS 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 **240** ft. to **380** ft. From **240** ft. to **380** ft.
 GRAVEL PACK INTERVALS: From **200** ft. to **380** ft. From **200** ft. to **380** ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout **3 Bentonite** 4 Other **Hole Plug**
 Grout Intervals: From **0** ft. to **20** ft. From **0** ft. to **20** ft.
 What is the nearest source of possible contamination:
 1 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? **Southeast** How many feet? **175'**

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	2	surface			
2	66	clay			
66	83	med to large sand			
83	96	clay			
96	108	clay, fine sand mixed			
108	143	med to large sand			
143	187	70% clay, 30% gravel			
187	216	20% clay, 80% med. sand			
216	238	clay			
238	256	45% clay, 55% fine sand			
256	328	med to large sand, mixed med. sand			
328	376	spots sandy clay			
376	380	blue clay			

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) **August 3, 1987** and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. **118**. This Water Well Record was completed on (mo/day/yr) **August 25, 1987** under the business name of **Carlile Water Well Service, Inc.** by (signature) *[Signature]*

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