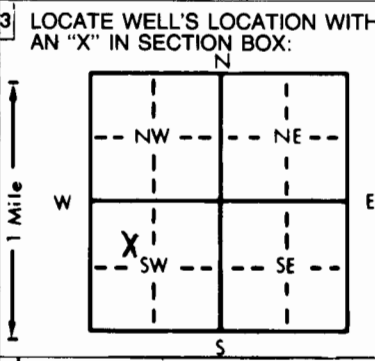


1 LOCATION OF WATER WELL: County: **Stevens** Fraction: **NW 1/4 NW 1/4 SW 1/4** Section Number: **16** Township Number: **T 32S S** Range Number: **R 35W E/W**  
 Distance and direction from nearest town or city street address of well if located within city? **Woods, KS - 7 miles North - 2 miles West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

2 WATER WELL OWNER: **Duane Hamlin**  
 RR#, St. Address, Box #: **Rt 1** Board of Agriculture, Division of Water Resources  
 City, State, ZIP Code: **Hugoton, KS 67951** Application Number: **T87-301**



4 DEPTH OF COMPLETED WELL: **380** ft. ELEVATION: .....  
 Depth(s) Groundwater Encountered: 1. **190** ft. 2. .... ft. 3. .... ft.  
 WELL'S STATIC WATER LEVEL: **190** ft. below land surface measured on mo/day/yr **08/03/87**  
 Pump test data: Well water was ..... ft. after ..... hours pumping ..... gpm  
 Est. Yield: **110** gpm; Well water was ..... ft. after ..... hours pumping ..... gpm  
 Bore Hole Diameter: **11** in. to ..... ft., and ..... in. to ..... ft.  
 WELL WATER TO BE USED AS:  
 1 Domestic 3 Feedlot **6 Oil field water supply** 8 Air conditioning 11 Injection well  
 2 Irrigation 4 Industrial 7 Lawn and garden only 9 Dewatering 12 Other (Specify below)  
 Was a chemical/bacteriological sample submitted to Department? Yes ..... No **X** .....; If yes, mo/day/yr sample was submitted  
 Water Well Disinfected? Yes **X** No

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: **6.625** in. to **240** ft. Dia ..... in. to ..... ft. Dia ..... in. to ..... 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 8 RMP (SR) 10 Asbestos-cement 11 Other (specify) .....  
 2 Brass 4 Galvanized steel 6 Concrete tile 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 ..... ft. to ..... ft.  
 GRAVEL PACK INTERVALS: From **24** ft. to **180** ft. From **190** ft. to **380** ft.

6 GROUT MATERIAL: 1 Neat cement **2 Cement grout** **3 Bentonite** 4 Other .....  
 Grout Intervals: From **4** ft. to **10** ft. From **10** ft. to **24** ft. From **180** ft. to **190** 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	4	dirt	.79	cu. feet of dirt	
4	10	cement grout	1.18	cu. feet of cement grout	
10	24	3/4 hole plug grout	2.75	cu. feet of hole plug grout	
24	180	chlorinated gravel	30.62	cu. feet of chlorinated gravel	
180	190	3/4 hole plug grout	1.96	cu. feet of hole plug grout	
190	380	chlorinated gravel	37.30	cu. feet of chlorinated gravel	

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) **12/22/87** 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) **12/28/87** under the business name of **Carlile Water Well Service, Inc.** by (signature) *[Signature]*

OFFICE USE ONLY  
T  
R  
35  
EWS  
SEC  
16  
NW  
1/4  
NW  
1/4  
SW