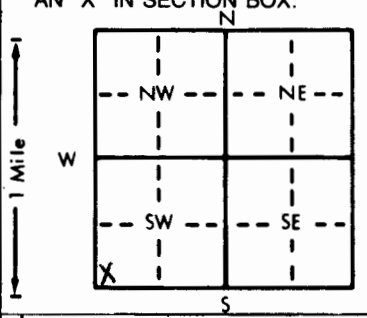


1 LOCATION OF WATER WELL: County: **Stevens** Fraction: **SW 1/4 SW 1/4 SW 1/4** Section Number: **27** Township Number: **T 31 S** Range Number: **R 37** EW

Distance and direction from nearest town or city street address of well if located within city?  
**9 miles north of Hugoton, Ks.**

2 WATER WELL OWNER: **Grant County Broadcasting Co.**  
 RR#, St. Address, Box #: **% Sam Elliott** Board of Agriculture, Division of Water Resources  
 City, State, ZIP Code: **P. O. Box 1420, Ulysses, Ks. 67880** Application Number:

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:  DEPTH OF COMPLETED WELL: **395** ft. ELEVATION: **slope**  
 Depth(s) Groundwater Encountered 1. **220** ft. 2. ft. 3. ft.  
 WELL'S STATIC WATER LEVEL: **220** ft. below land surface measured on **mo/day/yr June 26, 1983**  
 Pump test data: Well water was **230** ft. after **8** hours pumping **13** gpm  
 Est. Yield **50** gpm: Well water was ft. after hours pumping gpm  
 Bore Hole Diameter: **9 7/8** in. to **395** 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 Lawn and garden only 10 Observation well  
 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 **X** Clamped  
 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) **riveted** Welded  
 7 Fiberglass Threaded  
 Blank casing diameter **5** in. to **355** ft., Dia. in. to ft., Dia. in. to ft.  
 Casing height above land surface: **18** in., weight lbs./ft. Wall thickness or gauge No. **schedule 200**  
 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 **355** ft. to **395** ft., From ft. to ft.  
 From ft. to ft., From ft. to ft.  
 GRAVEL PACK INTERVALS: From **13** ft. to **395** ft., From ft. to 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 **3 13** ft. to **13 395** ft., From ft. to ft., From ft. to 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)  
 location for new **FM station**  
 Direction from well? How many feet?

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	2 <sup>01</sup>	Surface			
2	30 <sup>04</sup>	Clay & fine sand			
30	65 <sup>21</sup>	Clay and lime			
65	88 <sup>15</sup>	Coarse gravel			
88	155 <sup>04</sup>	Sandy clay w/lime shells			
155	195 <sup>03</sup>	Medium sand			
195	220 <sup>21</sup>	Clay & lime			
220	235 <sup>03</sup>	Medium sand			
235	290 <sup>01</sup>	Gray clay			
290	390 <sup>07</sup>	Medium to fine sand			
390	405 <sup>01</sup>	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) **June 27, 1983** and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. **164** This Water Well Record was completed on (mo/day/yr) **July 5, 1983** under the business name of **Houck Bros. Drilling Co.** by (signature) **Mellie Beard**

INSTRUCTIONS: Use typewriter or ball point pen, PLEASE PRESS FIRMLY and PRINT clearly. Please fill in blanks, underline or circle the correct answers. Send top three copies to Kansas Department of Health and Environment, Division of Environment, Environmental Geology Section, Topeka, KS 66620. Send one to WATER WELL OWNER and retain one for your records.

D7

OFFICE USE ONLY  
T  
3  
R  
3  
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EW  
SEC.  
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