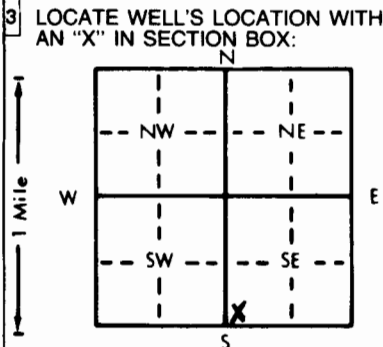


1 LOCATION OF WATER WELL: County: **Stevens** Fraction: **SW 1/4 SW 1/4 SE 1/4** Section Number: **12** Township Number: **T 31 S** Range Number: **R 38** EW

Distance and direction from nearest town or city street address of well if located within city?
12 miles north and about 2 1/2 miles west of Hugoton, Kansas

2 WATER WELL OWNER: **Warren Spikes**
 RR#, St. Address, Box #: **130 N. Jackson** Board of Agriculture, Division of Water Resources
 City, State, ZIP Code: **Hugoton, Kansas 67951** Application Number:



4 DEPTH OF COMPLETED WELL: **470** ft. ELEVATION: **slope**
 Depth(s) Groundwater Encountered: 1. **252** ft. 2. _____ ft. 3. _____ ft.
 WELL'S STATIC WATER LEVEL: **252** ft. below land surface measured on **mo/day/yr 5/26/95**
 Pump test data: Well water was _____ ft. after _____ hours pumping _____ gpm
 Est. Yield: **Did Not Install Pump** gpm: Well water was _____ ft. after _____ hours pumping _____ gpm
 Bore Hole Diameter: **9.7/8** in. to **4.70** ft., and _____ in. to _____ ft.
 WELL WATER TO BE USED AS:
 Domestic 3 Feedlot 6 Oil field water supply 9 Dewatering 12 Other (Specify below)
 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:
 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) riveted Welded _____
 Blank casing diameter: **5** in. to **3.80** ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.
 Casing height above land surface: **18** in., weight **PVC SDR-21** lbs./ft. Wall thickness or gauge No. **schedule 200**
 TYPE OF SCREEN OR PERFORATION MATERIAL:
 1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 10 Asbestos-cement
 2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 11 Other (specify) _____
 3 Mill slot
 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 **3.80** ft. to **4.70** ft., From _____ ft. to _____ ft.
 GRAVEL PACK INTERVALS: From **2.4** ft. to **4.70** ft., From _____ ft. to _____ ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other _____
 Grout Intervals: From **4** ft. to **2.4** 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)
 13 Insecticide storage
 Direction from well? **about 300 feet east of well** How many feet?

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
XXXXX	XXXXX				
0	2	Surface			
2	60	Brown clay			
60	135	Brown and red clay w/lime shells			
135	200	Clay w/coarse sand strips			
200	265	Coarse sand w/clay breakers			
265	300	Sandy clay			
300	320	Coarse sand			
320	380	Sandy clay w/sand strips			
380	410	Medium to coarse sand (fair) 15 ft.			
410	435	Clay w/sand strips (fair) 20 ft.			
435	455	Yellow chalk			
455	470	Cheyenne sandstone (fair) 15 ft.			
470	480	Brown 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) **5/26/95** 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) **5/30/95** under the business name of **Houck Bros. Drilling Co.** by (signature) **M. Beard**

OFFICE USE ONLY