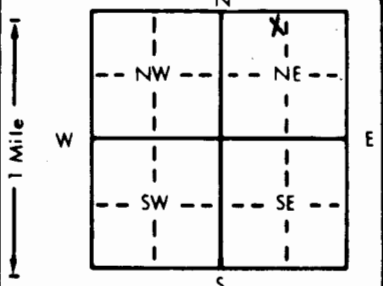


1 LOCATION OF WATER WELL: County: Stevens Fraction NE 1/4 NW 1/4 NE 1/4 Section Number 21 Township Number T 31 S Range Number R 38 EW

Distance and direction from nearest town or city street address of well if located within city?  
13 miles north, 1 3/4 east of Feterita, 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:

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:



4 DEPTH OF COMPLETED WELL: 366 ft. ELEVATION: slope

Depth(s) Groundwater Encountered 1. 172 ft. 2. ft. 3. ft.  
WELL'S STATIC WATER LEVEL 172 ft. below land surface measured on mo/day/yr 9-12-97  
Pump test data: Well water was ft. after hours pumping gpm  
Est. Yield gpm: Well water was ft. after hours pumping gpm  
Bore Hole Diameter 9 7/8 in. to 366 ft., and in. to ft.  
WELL WATER TO BE USED AS:  
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 Monitoring 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) Welded  
Blank casing diameter 5 in. to 286 ft., Dia 5 in. to 326 ft., Dia  
Casing height above land surface 18 in., weight schedule 200 lbs./ft. Wall thickness or gauge No.  
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 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 286 ft. to 306 ft., From 326 ft. to 366 ft.  
GRAVEL PACK INTERVALS: From 24 ft. to 366 ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other  
Grout Intervals: From 4 ft. to 24 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) None  
13 Insecticide storage  
Direction from well? How many feet?

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	2	Surface			
2	12	Fine sand			
12	200	Medium to coarse sand w/lime shells			
200	223	Sandy clay w/fine sand			
223	260	Blue clay			
260	280	Blue clay w/coarse sand and strips			
280	300	Coarse sand			
300	320	Gray clay w/sand strips			
320	360	Coarse sand			
360	380	Yellow chalk w/hard rock shells			

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) 9/12/97 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) 9/29/97 under the business name of Houck Brs. Drig. Co by (signature) M. Beard