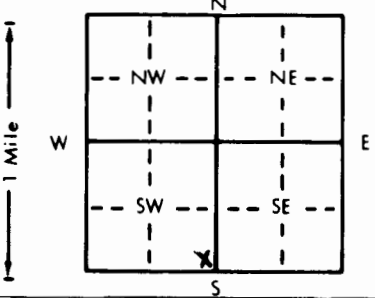


1 LOCATION OF WATER WELL: County: Stevens Fraction: SE 1/4 SE 1/4 SW 1/4 Section Number: 7 Township Number: T 32 S Range Number: R 37 E/W

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

2 WATER WELL OWNER: Lee Grogan
RR#, St. Address, Box #: 625 West City Limits 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: 327 ft. ELEVATION: slope
Depth(s) Groundwater Encountered 1. 160 ft. 2. ft. 3. ft.
WELL'S STATIC WATER LEVEL: 160 ft. below land surface measured on mo/day/yr August 21, 1990.
Pump test data: Well water was Not installed ft. after hours pumping gpm
Est. Yield gpm: Well water was Not installed ft. after hours pumping gpm
Bore Hole Diameter: 9.7/8 in. to 327 ft. and in. to ft.
WELL WATER TO BE USED AS:
1 Domestic 2 Irrigation 3 Feedlot 4 Industrial 5 Public water supply 6 Oil field water supply 7 Lawn and garden only 8 Air conditioning 9 Dewatering 10 Monitoring well 11 Injection well 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 2 PVC 3 RMP (SR) 4 ABS 5 Wrought iron 6 Asbestos-Cement 7 Fiberglass 8 Concrete tile 9 Other (specify below) CASING JOINTS: Glued X Clamped & riveted Welded Threaded

Blank casing diameter: 5 in. to 247 ft., Dia 5 in. to 307 ft., Dia in. to ft.
Casing height above land surface: 20 in., weight lbs./ft. Wall thickness or gauge No. 250 SRD-17

TYPE OF SCREEN OR PERFORATION MATERIAL:
1 Steel 2 Brass 3 Stainless steel 4 Galvanized steel 5 Fiberglass 6 Concrete tile 7 PVC 8 RMP (SR) 9 ABS 10 Asbestos-cement 11 Other (specify) 12 None used (open hole)

SCREEN OR PERFORATION OPENINGS ARE:
1 Continuous slot 2 Louvered shutter 3 Mill slot 4 Key punched 5 Gauzed wrapped 6 Wire wrapped 7 Torch cut 8 Saw cut 9 Drilled holes 10 Other (specify) 11 None (open hole)

SCREEN-PERFORATED INTERVALS: From 247 ft. to 267 ft., From 307 ft. to 327 ft., From ft. to ft.
GRAVEL PACK INTERVALS: From 10 ft. to 327 ft., From ft. to ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other
Grout Intervals: From 0 ft. to 10 ft., From ft. to ft., From ft. to ft.

What is the nearest source of possible contamination:
1 Septic tank 2 Sewer lines 3 Watertight sewer lines 4 Lateral lines 5 Cess pool 6 Seepage pit 7 Pit privy 8 Sewage lagoon 9 Feedyard 10 Livestock pens 11 Fuel storage 12 Fertilizer storage 13 Insecticide storage 14 Abandoned water well 15 Oil well/Gas well 16 Other (specify below)

Direction from well? west How many feet? 100

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	2	Surface			
2	75	Sandy clay			
75	105	Medium sand			
105	165	Sandy clay w/lime shells			
165	183	Medium sand			
183	238	Sandy clay			
238	258	Corase sand			
258	280	Coarse sand w/clay breakers			
280	325	Fine sand w/clay breakers			
325	360	Brown shale			
360	390	Sandstone			
390	405	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) August 21, 1990 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/year) August 30, 1990 under the business name of Houck Bros. Drilling Co. by (signature) M. Beard

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