

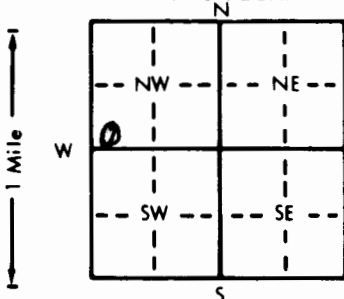
1 LOCATION OF WATER WELL: County: STEVENS	Fraction: SW 1/4 SW 1/4 NW 1/4	Section Number: 16	Township Number: T 33 S	Range Number: R 37 E
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Distance and direction from nearest town or city street address of well if located within city?

510 W. 6th St. Hugoton, KS 67951

2 WATER WELL OWNER: RR#, St. Address, Box #: City, State, ZIP Code:	STEVENS CO. HIGHWAY DEPT P.O. Box 668 Hugoton, KS 67951	Board of Agriculture, Division of Water Resources Application Number:
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3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:	4 DEPTH OF COMPLETED WELL: 100 ft. ELEVATION: 85.67 ft.
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Depth(s) Groundwater Encountered 1. **85.67** ft. 2. **85.67** ft. 3. **85.67** ft.
WELL'S STATIC WATER LEVEL **85.67** ft. below land surface measured on **5/15/92**

Pump test data: Well water was **100** ft. after **5** hours pumping **115** gpm
Est. Yield **115** gpm Well water was **100** ft. after **5** hours pumping **115** gpm
Bore Hole Diameter **8** in. to **100** ft. and **100** in. to **100** 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 **MW #1-A**

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 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 Clamped Welded Threaded
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Blank casing diameter **2** in. to **70** ft. Dia. **70** in. to **70** ft. Dia. **70** in. to **70** ft. Dia. **70** in. to **70** ft. Dia.
Casing height above land surface **0** in. weight **0** lbs./ft. Wall thickness or gauge No. **Sched. 40**

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

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

SCREEN-PERFORATED INTERVALS:	From 70 ft. to 100 ft.	From 70 ft. to 100 ft.	From 70 ft. to 100 ft.	From 70 ft. to 100 ft.
GRAVEL PACK INTERVALS:	From 70 ft. to 100 ft.	From 70 ft. to 100 ft.	From 70 ft. to 100 ft.	From 70 ft. to 100 ft.

6 GROUT MATERIAL:	1 Neat cement	2 Cement grout	3 Bentonite	4 Other
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Grout Intervals: From **0** ft. to **66** ft. From **66** ft. to **68** ft. From **68** ft. to **68** ft. From **68** ft. to **68** ft.

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

Direction from well? How many feet?

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	10	Fill material	66	68	2' Bentonite Seal
10	20	Green clay			
20	29	Green clay			
29	41	Red clay, minor fine sand			
41	44	Red sand			
44	57	Tan fine sand			
57	68	Gravel w/ caliche strips			
68	77	Gravel / fine sand			
77	83	Tan rfg cemented silt/sand			
83	100	Silt/sand as above w/ brown clay stringers			

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) 3/31/92 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 540 This Water Well Record was completed on (mo/day/yr) 3/31/92 under the business name of Prairie Land Environmental Remediation by (signature) Steve P. Murphy
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