

LOCATION OF WATER WELL: County: Seward Fraction: W 1/2 1/4 SE 1/4 NW 1/4 Section Number: 22 Township Number: T 31 S Range Number: R 33 E/W

Location and direction from nearest town or city street address of well if located within city?
14 miles NW of Arkalon, KS--

WATER WELL OWNER: Hugoton Energy #2-22 Ft. Hays State
 R#, St. Address, Box #: 229 E. William, Ste. 500 Board of Agriculture, Division of Water Resources
 City, State, ZIP Code: Wichita, KS 67202 Application Number: 910495

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

DEPTH OF COMPLETED WELL: 330 ft. ELEVATION: _____ ft.

Depth(s) Groundwater Encountered 1. _____ ft. 2. _____ ft. 3. _____ ft.

WELL'S STATIC WATER LEVEL: 230 ft. below land surface measured on mo/day/yr 12-05-91

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 _____ in. to _____ 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
2 Irrigation	4 Industrial	7 Lawn and garden only
		10 Monitoring well

9 Dewatering
12 Other (Specify below)

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)	Welded _____
		7 Fiberglass		Threaded _____

Blank casing diameter _____ in. to _____ ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.

Casing height above land surface 5 ft. below _____ in., weight _____ 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	11 Other (specify) _____
				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 _____ ft. to _____ ft., From _____ ft. to _____ ft., From _____ ft. to _____ ft.

GRAVEL PACK INTERVALS: 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 _____ ft. to _____ 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 <u>Oil well/Gas well</u>
3 Watertight sewer lines	6 Seepage pit	9 Feedyard	12 Fertilizer storage	16 Other (specify below)
			13 Insecticide storage	

Direction from well? South How many feet? 170

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
			330	170	Chlorinated Gravel
			170	160	Bentonite Grout
			160	28	Chlorinated Gravel
			28	8	Bentonite Grout
			8	5	Cement Grout
			5	0	Backfill

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) 12-05-91 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. KWWCL-430. This Water Well Record was completed on (mo/day/yr) 12-05-91 under the business name of Howard Drlg. Co. Box 806 Beaver, OK 73932 by (signature) _____

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, Bureau of Water, Topeka, Kansas 66620-0001. Telephone: 913-296-5545. Send one to WATER WELL OWNER and retain one for your records.