

1] LOCATION OF WATER WELL:	Fraction	Section Number	Township Number	Range Number
County: <u>Hodgeman</u>	<u>C 1/4 NW 1/4 NE 1/4</u>	<u>18</u>	<u>T 23 S</u>	<u>R 22 E/W</u>

Distance and direction from nearest town or city street address of well if located within city?
4 1/2 South, 3 1/2 West of Jetmore, Ks.

2] WATER WELL OWNER: Key Gas Corp.
 RR#, St. Address, Box # : 155 North Market- suite 900
 City, State, ZIP Code : Wichita, Ks. 67202
 Board of Agriculture, Division of Water Resources
 Application Number: 20020135

3] LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:	4] DEPTH OF COMPLETED WELL: <u>155</u> ft. ELEVATION:
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N

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NW	NE
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SW	SE
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Depth(s) Groundwater Encountered 1..... ft. 2..... ft. 3..... ft.

WELL'S STATIC WATER LEVEL..... ft. below land surface measured on mo/day/yr

Pump test data: Well water was ft. after hours pumping gpm

Est. Yield .. NA .. gpm: Well water was ft. after hours pumping gpm

Bore Hole Diameter. 7.7/8 .. in. to 1.55 .. 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 9 Dewatering 12 Other (Specify below)
 2 Irrigation 4 Industrial 7 Domestic (lawn & garden) 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)	Welded.....
		7 Fiberglass		Threaded.....

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

Casing height above land surface..... in., weight..... lbs./ft. Wall thickness or gauge No.....

TYPE OF SCREEN OR PERFORATION MATERIAL:

1 Steel	3 Stainless steel	5 Fiberglass	7 PVC	10 Asbestos-cement
2 Brass	4 Galvanized steel	6 Concrete tile	8 RMP (SR)	11 Other (specify).....
			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).....	ft.

SCREEN-PERFORATED INTERVALS: From..... ft. to..... ft., From..... ft. to..... ft.

GRAVEL PACK INTERVALS: 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 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?..... How many feet?.....

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	2	top soil	131.5	140	sand stone- hard
2	19	brown clay	140	147	gray shale
19	29	gray shale	147	155	black shale
29	34	sand stone			
34	47	gray shale			
47	49	hard sand stone			
49	55	shale & sand stone			dry hole- no pipe set, plugged with hole plug 155 to ground level.
55	76	sand stone			
76	82	gray shale			
82	91	sand stone			
91	104	gray shale			
104	123	fire clay			
123	128	gray shale			
128	131.5	shale & sand stone			

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) 8-7-02..... and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's Licence No. 134..... This Water Well Record was completed on (mo/day/yr) 8-16-02..... under the business name of Rosencrantz- Bemis by (signature) [Signature]