

1] LOCATION OF WATER WELL: County: <u>Ellsworth</u>	Fraction <u>SW 1/4 SE 1/4 SW 1/4</u>	Section Number <u>24</u>	Township Number <u>T 16 S</u>	Range Number <u>R 10W EW</u>
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Distance and direction from nearest town or city street address of well if located within city?
3 1/2N, 1E of Hollyrod, Ks.

2] WATER WELL OWNER: Doug and Ray Frehse
 RR#, St. Address, Box # : 635 Ave. Q Board of Agriculture, Division of Water Resources
 City, State, ZIP Code : Lorraine, Ks. 67459 Application Number:

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

4] DEPTH OF COMPLETED WELL: 208 ft. ELEVATION: unknown

Depth(s) Groundwater Encountered 1... 180 ...ft. 2... ..ft. 3... ..ft.
 WELL'S STATIC WATER LEVEL... 180 ..ft. below land surface measured on mo/day/yr ... 03/12/02 ..
 Pump test data: Well water was ...ft. after ... hours pumping ... gpm
 Est. Yield ... 10 ...gpm: Well water was ...ft. after ... hours pumping ... gpm
 Bore Hole Diameter... 8 ..in. to ... 208 ..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: <u>Glued</u> ... Clamped. ...
2 PVC	4 ABS	6 Asbestos-Cement	9 Other (specify below)	<u>Welded</u> ...
		7 Fiberglass		<u>Threaded</u> ...

Blank casing diameter ... 5 ..in. to ... 178 ..ft., Dia ...in. to ...ft., Dia ...in. to ...ft.
 Casing height above land surface... 12 ..in., weight ... 2.8 ..lbs./ft. Wall thickness or gauge No. ... Sch. 40 ..

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... 178 ..ft. to ... 208 ..ft., From ...ft. to ...ft.
 From... ..ft. to ...ft., From ...ft. to ...ft.
 GRAVEL PACK INTERVALS: From... 26 ..ft. to ... 208 ..ft., 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... 0 ..ft. to ... 26 ..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? West How many feet? 28

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	2	top soil			
2	8	clay			
8	22	limestone			
22	175	shale			
175	208	sand rock			Variance OK'd by Jo Funk

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) ... 03/12/03 ... and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's Licence No. ... 186 ... This Water Well Record was completed on (mo/day/yr) ... 03/14/02 ... under the business name of Kelly's Water Well Service, Inc. by (signature) Kathryn L Good