

1	LOCATION OF WATER WELL:	Fraction				Section Number	Township Number	Range Number
County:	<b>Gray</b>	<b>NE</b>	$\frac{1}{4}$	<b>SW</b>	$\frac{1}{4}$	<b>33</b>	<b>T 26 S</b>	<b>R 28 E</b>

Distance and direction from nearest town or city street address of well if located within city? **From Bridge south of Cimarron**  
**4 miles south on Hwy. 23, 2 miles west, 3,935 ft. north & 4,250 ft. west**

2	WATER WELL OWNER:	<b>Vath Farms</b>	
	RR#, St. Address, Box # :	<b>18003 - 14 Road</b>	Board of Agriculture, Division of Water Resources
	City, State, ZIP Code :	<b>Cimarron, Kansas 67835</b>	Application Number: <b>14,702</b>

3	LOCATE WELL'S LOCATION WITH	4	DEPTH OF COMPLETED WELL <u>230</u> ft. ELEVATION:
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AN "X" IN SECTION BOX:

N	
- NW -	- NE -
X	
- SW -	- SE -
S	

W E

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

WELL'S STATIC WATER LEVEL ..... **162** ..... ft. below land surface measured on mo/day/yr ..... **9-15-05** .....

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

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

WELL WATER TO BE USED AS:

1 Domestic	3 Feedlot	5 Public water supply	8 Air conditioning	11 Injection well
2 Irrigation	4 Industrial	6 Oil field water supply	9 Dewatering	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 ..... No **X** .....

5	TYPE OF BLANK CASING USED:			5 Wrought iron	8 Concrete tile	CASING JOINTS: Glued ..... Clamped .....
	1 Steel	3 RMP (SR)	6 Asbestos-Cement	9 Other (specify below)	Welded <b>XX</b> .....	
	2 PVC	4 ABS	7 Fiberglass		Threaded .....	

Blank casing diameter ..... **16** ..... in. to ..... **165** ..... ft., Dia ..... in. to ..... ft., Dia ..... in. to ..... ft.  
Casing height above land surface ..... **12** ..... in., weight ..... **42.05** ..... lbs./ft. Wall thickness or gauge No. .... **.250** .....

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 Guazed 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	165	ft. to	230	ft., From		ft. to		ft.
	From		ft. to		ft., From		ft. to		ft.
GRAVEL PACK INTERVALS:	From	20	ft. to	95	ft., From	155	ft. to	230	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 20 ft. From 95 ft. to 155 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? **Northeast**

How many feet? **25 ft. N. & 270 ft. E.**

[illegible]

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) 9-15-05 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's Licence No 208. This Water Well Record was completed on (mo/day/yr) 9-26-05 under the business name of Minter-Wilson Drilling Co., Inc. by (signature) [Signature]

INCORPORATED

Phone 276-8269 • P.O. Box A • GARDEN CITY, KANSAS 67846

Bob Vath  
Gray County  
8/23/05

Location: NW $\frac{1}{4}$  33-26-28 - South of Ingalls to the 2nd Curve, 3 miles east,  
3/4 mile north &  $\frac{1}{4}$  mile east to pivot  
- offset 266 ft. west & 20 ft. south

Static Water Level -

Test #7

0' to 1' - Top soil  
1' to 22' - Brown clay                      lost circulation at 14'  
22' to 37' - Brown sandy clay  
37' to 45' - Fine sand - loose  
45' to 55' - Brown sandy clay  
55' to 57' - Fine sand  
57' to 67' - Brown clay  
67' to 80' - Fine to medium sand - clay streak  
80' to 128' - Fine to medium sand & gravel  
128' to 147' - Brown clay  
147' to 159' - Streak of clay and fine sand - 50/50%  
159' to 179' - Fine to medium sand & gravel  
179' to 181' - Brown sandy clay  
181' to 184' - Fine to medium sand & gravel - clay streak  
184' to 190' - Brown sandy clay  
190' to 194' - Fine sand  
194' to 208' - Brown sandy clay  
208' to 211' - Fine sand  
211' to 213' - Brown clay  
213' to 219' - Fine to medium sand & gravel  
219' to 235' - Yellow clay  
235' to 240' - Shale