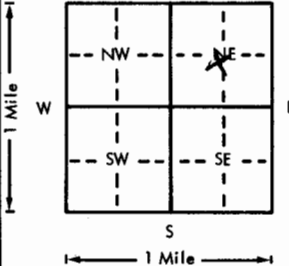


USE TYPEWRITER OR BALL
POINT PEN-PRESS FIRMLY,
PRINT CLEARLY.

WATER WELL RECORD
KSA 82a-1201-1215

Kansas Department of Health and
Environment-Division of Environment
(Water well Contractors)
Topeka, Kansas 66620

1. Location of well:		County <u>GRAY</u>	Fraction <u>NE 1/4 SW 1/4 NE 1/4</u>	Section number <u>24</u>	Township number <u>T 26 S R 29 E</u>	Range number <u>29</u>
2. Distance and direction from nearest town or city: <u>from Cimarron</u> <u>Bridge 2 1/2 west 1 south 2 1/2 west 1/4 south 1/4 east</u> <u>35' East of pivot</u>				3. Owner of well: <u>Herb Hoge</u> R.R. or street: <u>Cimarron, Ks 67835</u> City, state, zip code:		
4. Locate with "X" in section below:		Sketch map:		6. Bore hole dia. <u>26</u> in. Completion date <u>5-13-76</u> Well depth <u>272</u> ft.		
				7. ☐ Cable tool ☐ Rotary ☐ Driven ☐ Dug ☐ Hollow rod ☐ Jetted ☐ Bored ☒ Reverse rotary		
5. Type and color of material		From	To	8. Use: ☐ Domestic ☐ Public supply ☐ Industry ☒ Irrigation ☐ Air conditioning ☐ Stock ☐ Lawn ☐ Oil field water ☐ Other		
				9. Casing: Material <u>Steel</u> Height: Above or below Threaded ☐ Welded ☒ Surface <u>36.187</u> in. RMP <u>16</u> PVC <u>273</u> Weight <u>36.187</u> lbs./ft. Dia. <u>16</u> in. to <u>273</u> ft. depth Wall Thickness: inches or Dia. <u>16</u> in. to <u>273</u> ft. depth gage No. <u>273</u>		
				10. Screen: Manufacturer's name <u>Johnson Division</u> Type <u>Galv.</u> Dia. <u>16"</u> Slot/gauze <u>100</u> Length <u>20'</u> Set between <u>215</u> ft. and <u>235</u> ft. Perf. <u>100-215</u> ft. and <u>235-273</u> ft. Gravel pack? <u>yes</u> Size range of material <u>1/2" Down</u>		
				11. Static water level: <u>78</u> ft. below land surface Date <u>3-10-76</u>		
				12. Pumping level below land surfaces: <u>68</u> ft. after <u>3</u> hrs. pumping <u>1550</u> g.p.m. <u> </u> ft. after <u> </u> hrs. pumping <u> </u> g.p.m. Estimated maximum yield <u>1550</u> g.p.m.		
				13. Water sample submitted: <u> </u> mo./day/yr. ☐ Yes ☒ No Date <u> </u>		
				14. Well head completion: ☐ Pitless adapter <u>12</u> Inches above grade		
				15. Well grouted? <u>yes</u> With: ☒ Neat cement ☐ Bentonite ☐ Concrete Depth: From <u>0</u> ft. to <u>10</u>		
				16. Nearest source of possible contamination: <u>N/A</u> ft. <u> </u> Direction <u> </u> Type <u> </u> Well disinfected upon completion? ☐ Yes ☒ No		
				17. Pump: ☐ Not installed Manufacturer's name <u>Goulds US Pump</u> Model number <u>12JTC</u> HP <u>100</u> Volts <u> </u> Length of drop pipe <u>180</u> ft. capacity <u>1550</u> g.p.m. Type: ☐ Submersible ☒ Turbine ☐ Jet ☐ Reciprocating ☐ Centrifugal ☐ Other		
		(Use a second sheet if needed)				
18. Elevation:		19. Remarks:			20. Water well contractor's certification:	
Topography: ☐ Hill ☒ Slope ☐ Upland ☐ Valley		Drilling done by Central Well and Pump Pratt, Ks. (L. Honomichl)			This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief. <u>Minter Wilson Drilling 208</u> Business name <u>P.O. Box A Garden City, Ks</u> License No. <u> </u> Address <u> </u> Date <u>5-16-76</u> Signature <u>Herb Hoge</u> Authorized representative	

Forward the white, blue and pink copies to the Department of Health and Environment

Form WWC-5

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WELL LOG
GRAY COUNTY
5-10-76

LOCATION: NE 24-26-19

From Cimarron Bridge, 2 1/2 miles West, 1
Mile South, 2 1/2 Miles West, 1/2 South,
East, 35 Feet East Of Pivot

STATIC WATER LEVEL: 70'

TEST

0	1	Top Soil
1	26	Fine Sand
26	44	Brown Sandy Clay
44	56	Fine To Med. Sand
56	66	Brown Sandy Clay
66	127	Coarse Gravel (Loose)
127	143	Fine To Med. Sand & Gravel
143	155	Brown Sandy Clay
155	170	Fine To Med. Sand
170	196	Brown Sandy Clay
196	200	Fine To Med. Sand
200	211	Brown Sandy Clay
211	215	Fine To Med. Sand & Gravel
215	236	Med. To Coarse Gravel, Brown & Yellow Rock Mixed (Loose)
236	253	Brown Sandy Clay
253	272	Med. To Coarse Gravel, Brown, Yellow Rock Mixed (Tight)
272	275	Brown, Yellow Clay Sand with Rock (Hard)
275	276	Shale
276	277	
		100' Casing
		110' Drill
		20' Screen
		37' Perf.

272'