

PERMIT #T78-157

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

CWW Inv. #14992

Boles #3-3

1. Location of well:	County Seward	Fraction 1/4 C-SW/4 NE 1/4	Section number 3	Township number T 35S S R	Range number 34W E/W
2. Distance and direction from nearest town or city: From Liberal VFW to 1/2m West - 1m North - 1/2m West - 1/2m South to location.			3. Owner of well: Anadarko Production Company R.R. or street: c/o P. Gatlin, Box 351 City, state, zip code: Liberal, Kansas 67901		
4. Locate with "X" in section below: N W E S 1 Mile 1 Mile			Sketch map: <i>South to VFW</i> <i>1/2m West</i> <i>1m North</i> <i>1/2m West</i> <i>1/2m South</i> LIBERAL VFW		
5. Type and color of material			From	To	6. Bore hole dia. <u>9</u> in. Completion date <u>9-6</u> Well depth <u>280</u> ft.
Surface			0	2	7. <input type="checkbox"/> Cable tool <input checked="" type="checkbox"/> Rotary <input type="checkbox"/> Driven <input type="checkbox"/> Dug <input type="checkbox"/> Hollow rod <input type="checkbox"/> Jetted <input type="checkbox"/> Bored <input type="checkbox"/> Reverse rotary
Clay			2	90	8. Use: <input type="checkbox"/> Domestic <input type="checkbox"/> Public supply <input checked="" type="checkbox"/> Industry <input type="checkbox"/> Irrigation <input type="checkbox"/> Air conditioning <input type="checkbox"/> Stock <input type="checkbox"/> Lawn <input checked="" type="checkbox"/> Oil field water <input type="checkbox"/> Other
Fine sand			90	130	9. Casing: Material _____ Height: <u>Above or below</u> Threaded _____ Welded _____ Surface <u>28</u> in. RMP _____ PVC <input checked="" type="checkbox"/> Weight <u>2.78</u> lbs./ft. Dia. <u>5</u> in. to <u>190</u> ft. depth Wall Thickness: inches or Dia. <u>5</u> in. to <u>280</u> ft. depth gage No. <u>265</u>
Sandy clay			130	190	10. Screen: Manufacturer's name _____ <u>Sawed perf.</u> Type <u>PVC</u> Dia. <u>5"</u> Slot/gauze _____ Length <u>80'</u> Set between <u>190</u> ft. and <u>270</u> ft. _____ ft. and _____ ft. Gravel pack? <u>yes</u> Size range of material <u>1/8-3/16</u>
Fine Sand, Medium to large sand & sandy clay 80-20190			190	280	11. Static water level: _____ mo./day/yr. <u>122</u> ft. below land surface Date <u>9/6/78</u>
					12. Pumping level below land surfaces: _____ ft. after _____ hrs. pumping _____ g.p.m. _____ ft. after _____ hrs. pumping _____ g.p.m. Estimated maximum yield <u>60</u> _____ g.p.m.
					13. Water sample submitted: _____ mo./day/yr. Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Date _____
					14. Well head completion: <input type="checkbox"/> Pitless adapter <u>28</u> Inches above grade
					15. Well grouted? <u>yes</u> With: <input checked="" type="checkbox"/> Neat cement <input type="checkbox"/> Bentonite <input type="checkbox"/> Concrete Depth: From <u>0</u> ft. to <u>10</u> ft.
					16. Nearest source of possible contamination: ft. <u>100</u> Direction <u>NE</u> Type <u>oilwell</u> Well disinfected upon completion? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
					17. Pump: <input checked="" type="checkbox"/> Not installed Manufacturer's name _____ Model number _____ HP _____ Volts _____ Length of drop pipe _____ ft. capacity _____ g.p.m. Type: <input type="checkbox"/> Submersible <input type="checkbox"/> Turbine <input type="checkbox"/> Jet <input type="checkbox"/> Reciprocating <input type="checkbox"/> Centrifugal <input type="checkbox"/> Other
					(Use a second sheet if needed)
18. Elevation:	19. Remarks:		20. Water well contractor's certification: This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief. Carlile Water Well Service 118 Business name _____ License No. _____ Address <u>Box AA, Liberal, KS</u> Signed <u>Edward E. Means</u> Date <u>9-7-</u> Authorized representative		
Topography: <input type="checkbox"/> Hill <input type="checkbox"/> Slope <input checked="" type="checkbox"/> Upland <input type="checkbox"/> Valley					

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

Form WWC-5