

1 LOCATION OF WATER WELL: County: <b>Seward</b>	Fraction <b>¼ C-NE ¼ SW ¼</b>	Section Number <b>5</b>	Township Number <b>T 33 S</b>	Range Number <b>R 34 EW</b>
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Distance and direction from nearest town or city street address of well if located within city? **From Liberal go 9mi North 7mi West 2½mi North ¼mi East South into location.**

2 WATER WELL OWNER: <b>Hitch Land &amp; Cattle Company</b>	<b>Anadarko Production</b>
RR#, St. Address, Box # : <b>101 W. 4th Street</b>	Board of Agriculture, Division of Water Resources
City, State, ZIP Code : <b>Liberal, Kansas 67901</b>	Application Number: <b>T 82-22</b>

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:	4 DEPTH OF COMPLETED WELL: <b>440</b> ft. ELEVATION:		
	Depth(s) Groundwater Encountered 1. <b>292</b> ft. 2. _____ ft. 3. _____ ft.		
	WELL'S STATIC WATER LEVEL: <b>148</b> ft. below land surface measured on mo/day/yr <b>X</b>		
	Pump test data: Well water was _____ ft. after _____ hours pumping _____ gpm		
	Est. Yield <b>60</b> gpm: Well water was _____ ft. after _____ hours pumping _____ gpm		
Bore Hole Diameter: <b>9</b> in. to <b>440</b> ft., and _____ in. to _____ ft.	WELL WATER TO BE USED AS:		
1 Domestic	5 Public water supply	8 Air conditioning	11 Injection well
2 Irrigation	3 Feedlot	<u>6 Oil field water supply</u>	9 Dewatering
4 Industrial	7 Lawn and garden only	10 Observation well	12 Other (Specify below)
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:	5 Wrought iron	8 Concrete tile	CASING JOINTS: <u>Glued</u>	Clamped _____
1 Steel	3 RMP (SR)	6 Asbestos-Cement	9 Other (specify below)	Welded _____
<u>2 PVC</u>	4 ABS	7 Fiberglass		Threaded _____
Blank casing diameter: <b>5</b> in. to <b>350</b> ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.				
Casing height above land surface: <b>28</b> in., weight <b>2.78</b> lbs./ft. Wall thickness or gauge No. <b>.256</b>				
TYPE OF SCREEN OR PERFORATION MATERIAL:	<u>7 PVC</u>	10 Asbestos-cement		
1 Steel	3 Stainless steel	5 Fiberglass	8 RMP (SR)	11 Other (specify) _____
2 Brass	4 Galvanized steel	6 Concrete tile	9 ABS	12 None used (open hole)
SCREEN OR PERFORATION OPENINGS ARE:	5 Gauzed wrapped	<u>8 Saw cut</u>	11 None (open hole)	
1 Continuous slot	3 Mill slot	6 Wire wrapped	9 Drilled holes	
2 Louvered shutter	4 Key punched	7 Torch cut	10 Other (specify) _____	
SCREEN-PERFORATED INTERVALS: From <b>350</b> ft. to <b>440</b> ft., From _____ ft. to _____ ft., From _____ ft. to _____ ft.				
GRAVEL PACK INTERVALS: From <b>260</b> ft. to <b>440</b> ft., From _____ ft. to _____ ft., From _____ ft. to _____ ft.				

6 GROUT MATERIAL:	<u>1 Neat cement</u>	2 Cement grout	3 Bentonite	4 Other _____
Grout Intervals: From <b>0</b> ft. to <b>10</b> ft., From _____ ft. to _____ ft., From _____ ft. to _____ ft.				
What is the nearest source of possible contamination:	10 Livestock pens	14 Abandoned water well		
1 Septic tank	4 Lateral lines	7 Pit privy	11 Fuel storage	<u>15 Oil well/Gas well</u>
2 Sewer lines	5 Cess pool	8 Sewage lagoon	12 Fertilizer storage	16 Other (specify below)
3 Watertight sewer lines	6 Seepage pit	9 Feedyard	13 Insecticide storage	
Direction from well? <b>Northeast of water well.</b>	How many feet? <b>100</b>			

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	2	surface			
2	18	clay			
18	38	sandy clay			
38	98	clay			
98	143	sandy clay			
143	158	fine sand			
158	179	blue clay			
179	201	sandy clay			
201	245	blue clay			
245	294	clay			
294	299	fine sand			
299	382	clay			
382	440	fine sand			

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) <b>January 13, 1982</b> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <b>118</b> . This Water Well Record was completed on (mo/day/yr) <b>January 15, 1982</b> under the business name of <b>Carlile Water Well Service, Inc.</b> by (signature) <i>Edward E. Means</i>
INSTRUCTIONS: Use typewriter or ball point pen, <u>PLEASE PRESS FIRMLY</u> and <u>PRINT</u> clearly. Please fill in blanks, underline or circle the correct answers. Send top three copies to Kansas Department of Health and Environment, Division of Environment, Environmental Geology Section, Topeka, KS 66620. Send one to WATER WELL OWNER and retain one for your records.

OFFICE USE ONLY  
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EWJ  
SEC. 5