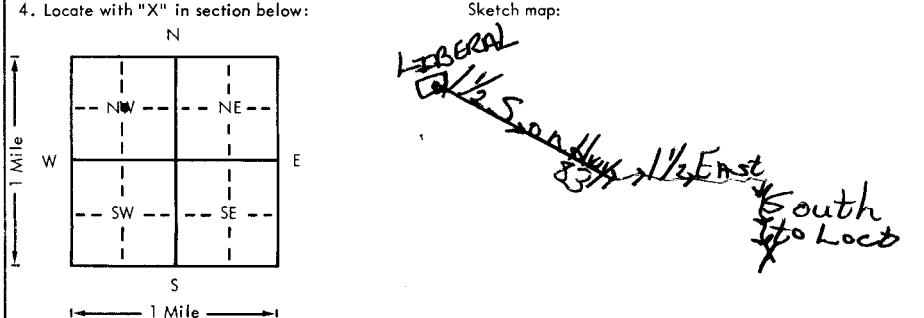


USE TYPEWRITER OR BALL POINT PEN-PRESS FIRMLY, PRINT CLEARLY.

CWW Inv. #14969

Howland #2

1. Location of well:	County Seward	Fraction 1/4	Center of 1/4 NW 1/4	Section number 11	Township number T 35S	Range number S R 33W	E/W
2. Distance and direction from nearest town or city: From Liberal go appr. 1 1/2 miles South on Hwy 83 - 1 1/2 Miles East - South To Location.				3. Owner of well: Zenith Drilling Corp., Inc. R.R. or street: 200 W. Douglas, Suite 600 City, state, zip code: Wichita, Kansas 67202			
4. Locate with "X" in section below: Sketch map: 				6. Bore hole dia. <u>9</u> in. Completion date <u>9-2</u> Well depth <u>300</u> ft.			
5. Type and color of material				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			
Surface				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			
Clay & Sandy clay				9. Casing: Material _____ Height: Above or below 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>210</u> ft. depth Wall Thickness: inches or Dia. <u>5</u> in. to <u>300</u> ft. depth gage No. <u>265</u>			
Fine sand & medium to large sand				10. Screen: Manufacturer's name _____ Sawed perf. Type <u>PVC</u> Dia. <u>5"</u> Slot/gauze _____ Length <u>80'</u> Set between <u>210</u> ft. and <u>290</u> ft. _____ ft. and _____ ft. Gravel pack? yes Size range of material <u>1/8-3/16</u>			
Blue clay				11. Static water level: _____ mo./day/yr. <u>145</u> ft. below land surface Date <u>9/2/78</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. <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Date _____			
				14. Well head completion: <input type="checkbox"/> Pitless adapter <u>28</u> Inches above grade			
				15. Well grouted? yes 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:					
Topography: <input type="checkbox"/> Hill <input type="checkbox"/> Slope <input checked="" type="checkbox"/> Upland <input type="checkbox"/> Valley		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 Box AA, Liberal, KS 67901 Signed Edward E. Man Date 9-6-78 Authorized representative					

T 35
 R 33W
 E
 11
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