

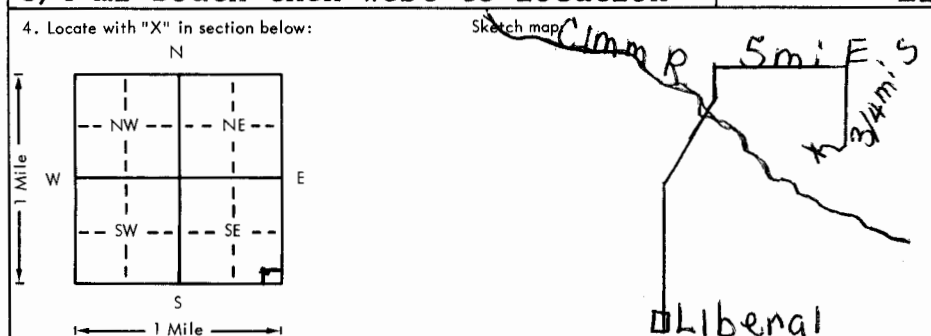
USE TYPEWRITER OR BALL POINT PEN-PRESS FIRMLY, PRINT CLEARLY.

WATER WELL RECORD
KSA 82a-1201-1215

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

Permit #T 79-102

Irwin#1

1. Location of well:	County Seward	Fraction 1/4 SE 1/4 SE 1/4	Section number 34	Township number T 32 S	Range number R 32 E/W
2. Distance and direction from nearest town or city: From Liberal go North to Cimarron River then 5mi East 3/4 mi South then west to location			Name of well: Orion Energy Company R.R. or street: e/o Ned Lowery Box 1578 City, state, zip code: Liberal, Kansas 67901		
4. Locate with "X" in section below: 			6. Bore hole dia. 9 in. Completion date _____ Well depth 300 ft. 6-20-79		
5. Type and color of material			7. <input checked="" 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 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			9. Casing: Material _____ Height: Above or below Threaded _____ Welded _____ Surface 28 in. RMP _____ PVC <input checked="" type="checkbox"/> Weight 2.78 lbs./ft. Dia. 5 in. to 240 depth Wall Thickness: inches or Dia. _____ in. to _____ ft. depth gage No. .256		
60% clay & 30% fine sand			10. Screen: Manufacturer's name _____ Sawed perf. Type PVC Dia. 5" Slot/gauze _____ Length 60' Set between 240' ft. and 300' ft. _____ ft. and _____ ft. Gravel pack <input checked="" type="checkbox"/> Yes Size range of material 1/8-3/16		
Clay			11. Static water level: _____ mo./day/yr. 210 ft. below land surface Date 6-20-79		
Medium to large sand			12. Pumping level below land surfaces: _____ ft. after _____ hrs. pumping _____ g.p.m. _____ ft. after _____ hrs. pumping _____ g.p.m. Estimated maximum yield 60 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 checked="" type="checkbox"/> Pitless adapter 28 Inches above grade		
			15. Well grouted? yes With: <input checked="" type="checkbox"/> Neat cement <input type="checkbox"/> Bentonite <input type="checkbox"/> Concrete Depth: From 0 ft. to 10 ft.		
			16. Nearest source of possible contamination: ft. 100 Direction NE Type Oil well 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. 118 Carlile Water Well Service Business name License No. _____ Address Box AA, Liberal, Ks. 67901 Signed Edward E. Mease Date 6-26-79 Authorized representative		
Topography: <input type="checkbox"/> Hill <input type="checkbox"/> Slope <input checked="" type="checkbox"/> Upland <input type="checkbox"/> Valley					