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JD

To Leonard
12-23-77

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

WATER WELL RECORD
KSA 82a-1201-1215

adb

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

NW SE NE

1. Location of well:		County NEMAHA	Fraction SE 1/4 NW 1/4 SE 1/4	Section number 10	Township number T 5 S	Range number R 11 E
2. Distance and direction from nearest town or city: 9 MILES NORTH OF ONAGA				3. Owner of well: CITY OF ONAGA		
Street address of well location if in city:				R.R. or street: City, state, zip code: ONAGA, KS.		
4. Locate with "X" in section below:		Sketch map:			6. Bore hole dia. 18" in. Completion date MAY 1977 Well depth 281 ft.	
					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	
5. Type and color of material		From	To	8. Use: <input type="checkbox"/> Domestic <input checked="" 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 type="checkbox"/> Oil field water <input type="checkbox"/> Other		
BROWN SILTY CLAY		0'	9'	9. Casing: Material STEEL Height: (Above) or below Threaded <input type="checkbox"/> Welded <input checked="" type="checkbox"/> Surface 24 in. RMP <input type="checkbox"/> PVC <input type="checkbox"/> Weight 28.55 lbs./ft. Dia. 8 in. to 271 ft. depth Wall Thickness: inches or Dia. <input type="checkbox"/> in. to <input type="checkbox"/> ft. depth gage No. 322		
BROWN SILTY SANDY CLAY		9'	13'	10. Screen: Manufacturer's name JOHNSON DIVISION UOP Type WIRE WOUND Dia. 8" Slot/gauze 60 Length 10' Set between 271 ft. and 281 ft. ft. and <input type="checkbox"/> ft. Gravel pack? YES Size range of material .020"		
" " " " STIFF		13'	17'	11. Static water level: <input type="checkbox"/> mo./day/yr. 42'-9" ft. below land surface Date 5-17-77		
GRAY " " "		17'	40'	12. Pumping level below land surfaces: 205'-11" ft. after 5 hrs. pumping 70 g.p.m. 232' ft. after 9 hrs. pumping 70 g.p.m. Estimated maximum yield 50 g.p.m.		
GRAY CLAYEY SILT, SANDY		40'	46'	13. Water sample submitted: <input type="checkbox"/> mo./day/yr. <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Date 5-18-77		
GRAY SILTY CLAY, "		46'	60'	14. Well head completion: WELL SEAL <input type="checkbox"/> Pitless adapter 24" inches above grade		
GRAY " " "		60'	91'	15. Well grouted? YES With: <input checked="" type="checkbox"/> Neat cement <input type="checkbox"/> Bentonite <input type="checkbox"/> Concrete Depth: From 0 ft. to 20 ft.		
GRAY CLAYEY SILT, SANDY		91'	102'	16. Nearest source of possible contamination: ft. 150 Direction SOUTH Type CREEK Well disinfected upon completion? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
GRAY SILTY SAND, FINE		129'	230'	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		
GRAY SILTY SAND, FINE w/ CLAY LAYERS		230'	263'	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. LAYNE-WESTERN CO. INC. #A9 Business name License No. Address 1010 W. 39 K.C. MO. Signed Dan B. Huj Date 12/20/77 Authorized representative		
GRAY FINE SAND		263	268			
GRAY FINE SAND, SILTY		268	270			
" " " "		270	272			
GRAY COARSE SAND AND GRAVEL w/ FINE SAND		272	281			
18. Elevation: OK 12860		19. Remarks: Well #1				
Topography: <input type="checkbox"/> Hill <input type="checkbox"/> Slope <input type="checkbox"/> Upland <input checked="" type="checkbox"/> Valley						

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11
10
SE
1/4
1/4
1/4

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

Form WWC-5

BRC 1005

V = 1243