

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

1. Location of well:	County NESS	Fraction SE NW 1/4 NW 1/4	Section number 5	Township number T 19 S R 23 E/W	Range number																											
2. Distance and direction from nearest town or city: 1 1/2 south 1/2 east			3. Owner of well: ALVIN LANGER																													
Street address of well location if in city: from NESS CITY, KANSAS			R.R. or street: City, state, zip code: NESS CITY, KANSAS 67560																													
4. Locate with "X" in section below:		Sketch map:		6. Bore hole dia. 8 1/2 in. Completion date 9/2/78 Well depth 63 ft.																												
		<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:50%;">5. Type and color of material</td> <td style="width:10%;">From</td> <td style="width:10%;">To</td> </tr> <tr> <td>Topsoil</td> <td>0</td> <td>3</td> </tr> <tr> <td>brown clay</td> <td>3</td> <td>35</td> </tr> <tr> <td>sandy tan clay</td> <td>35</td> <td>42</td> </tr> <tr> <td>fine sand</td> <td>42</td> <td>44</td> </tr> <tr> <td>good sand</td> <td>44</td> <td>50</td> </tr> <tr> <td>blue clay</td> <td>50</td> <td>53</td> </tr> <tr> <td>blue sand</td> <td>53</td> <td>63</td> </tr> <tr> <td>gray shale</td> <td>63</td> <td>65</td> </tr> </table>		5. Type and color of material	From	To	Topsoil	0	3	brown clay	3	35	sandy tan clay	35	42	fine sand	42	44	good sand	44	50	blue clay	50	53	blue sand	53	63	gray shale	63	65	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	
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		8. Use: <input checked="" 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 type="checkbox"/> Oil field water <input type="checkbox"/> Other																														
		9. Casing: Material _____ Height: Above or below Threaded _____ Welded <input checked="" type="checkbox"/> Surface 18 in. RMP _____ PVC <input checked="" type="checkbox"/> Weight _____ lbs./ft. Dia. 5 in. to 63 ft. depth Wall Thickness: inches or Dia. _____ in. to _____ ft. depth gage No. 2001b																														
		10. Screen: Manufacturer's name JET STREAM Type PVC Dia. 5 Slot/gauze 1/16 Length 30 Set between 43 ft. and 63 ft. Gravel pack? <input checked="" type="checkbox"/> YES Size range of material #1																														
		11. Static water level: _____ mo./day/yr. 29 ft. below land surface Date 5/30/78																														
		12. Pumping level below land surfaces: 42 ft. after 462 hrs. pumping 46 g.p.m. _____ ft. after _____ hrs. pumping _____ g.p.m. Estimated maximum yield 100 g.p.m.																														
		13. Water sample submitted: _____ mo./day/yr. <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Date 6/1/78																														
		14. Well head completion: <input checked="" type="checkbox"/> Pitless adapter 18 inches above grade																														
		15. Well grouted? yes With: <input checked="" type="checkbox"/> Neat cement <input type="checkbox"/> Bentonite <input type="checkbox"/> Concrete Depth: From 4 ft. to 15 ft.																														
		16. Nearest source of possible contamination: ft. 200 Direction north Type WALNUT CREEK Well disinfected upon completion? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No																														
		17. Pump: _____ Not installed Manufacturer's name AEROMOTOR Model number _____ HP 3/4 Volts 220 Length of drop pipe 54 ft. capacity 15 g.p.m. Type: <input checked="" 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: REF 17: DON'T KNOW PUMP MODEL NO. PULLED PUMP FROM OLD WELL AND SET IN NEW WELL.		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. DEAN WATERHOUSE DRILLING 243 Business name _____ License No. _____ Address HANSTON, KANSAS Signed <i>Dean Waterhouse</i> Date 9/10/78 Authorized representative																													
Topography: <input type="checkbox"/> Hill <input type="checkbox"/> Slope <input type="checkbox"/> Upland <input checked="" type="checkbox"/> Valley																																

T 19 S R 23 E
 Sec 5
 NW 1/4
 NE 1/4
 SE 1/4
 SW 1/4



REPORT OF INORGANIC WATER ANALYSIS

STATE OF KANSAS
DEPARTMENT OF HEALTH & ENVIRONMENT
OFFICE OF LABORATORIES AND RESEARCH
FORBES BLDG. 740, TOPEKA, KANSAS 66620

LOCALITY Ness County COLLECTED BY Don G. Ubel DATE REPORTED JAN 8 1979
DATE COLLECTED 11/29/78 DATE RECD 12/12/78

Lab. No. 1210
Acct. Oil Field
Copies To:
Don G. Ubel
Oil Field ✓

*Binkley
File*

Lab. No. _____
Source: _____
RECEIVED
JAN 8 1979
DIVISION OF ENVIRONMENT
SERVICES

Lab. No.	Source	Lab. No.	Source
210	Alvin Langer Housewell (New) SE NW 5-19-23W, Depth 62'		
pH			
Total Hardness (as CaCO ₃)	329		
Calcium (Ca ⁺⁺)	99		
Magnesium (Mg ⁺⁺)	20		
Sodium (Na ⁺)	67		
Total Alkalinity (as CaCO ₃)	282		
Chloride (Cl ⁻)	64		
Sulfate (SO ₄ ⁻²)	96		
Nitrate (as N)	0.0		
Fluoride (F ⁻)	0.4		
Iron	1.0		
Manganese	0.30		

Results expressed in
Milligrams Per Liter

FD 1M

CD