

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

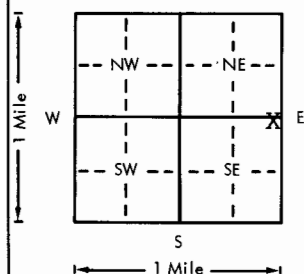
WATER WELL RECORD
KSA 82a-1201-1215

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

1. Location of well:
County: Rice
Fraction: NE 1/4 NE 1/4 SE 1/4
Section number: 14
Township number: T 20 S R 8
Range number: EW

2. Distance and direction from nearest town or city: 2 miles south and 1 1/2 miles east of Lyons, KS.
Street address of well location if in city: KS.
3. Owner of well: Cecil Miller et al *
R.R. or street: Route 1
City, state, zip code: Lyons, KS 67554

4. Locate with "X" in section below: Sketch map:
N



Test Well No. 14
2640'N & 40'W - SE Cor. 14

6. Bore hole dia. 5 in. Completion date 12/23/77
Well depth 62 ft.

7. Cable tool Rotary Driven Dug
 Hollow rod Jetted Bored Reverse rotary

8. Use: Domestic Public supply Industry
 Irrigation Air conditioning Stock
 Lawn Oil field water Other-Test Well

9. Casing: Material PVC Height: Above or below
Threaded Welded Surface 2.20'
RMP PVC Weight .631 lbs./ft.
Dia. 2 1/2 in. to 52 ft. depth Wall Thickness: inches or
Dia. ___ in. to ___ ft. depth Gage No. .110

| 5. Type and color of material | From | To |
|-------------------------------|------|----|
| Top Soil | 0 | 3 |
| Brown and Gray Clay | 3 | 13 |
| Sand and Gravel | 13 | 31 |
| Yellow and Gray Clay | 31 | 36 |
| Sand and Gravel | 36 | 62 |
| Red Shale | 62 | 65 |

10. Screen: Manufacturer's name Clarke

Type PVC Dia. 2 1/2"
Slot/gauze 1/8" Length 10'
Set between 52 ft. and 62 ft.
Gravel pack? yes Size range of material 1/4"

11. Static water level: SEE LEFT mo./day/yr.
14.3 ft. below land surface Date 3-17-78

12. Pumping level below land surfaces: NC
___ ft. after ___ hrs. pumping ___ g.p.m.
___ ft. after ___ hrs. pumping ___ g.p.m.
Estimated maximum yield ___ g.p.m.

13. Water sample submitted: CL-4550 mo./day/yr.
 Yes ___ No Date 12/23/77

XX

This test hole is located near a large diameter well owned by MAPCO that produces 1200-1500 GPM on a continuous basis. Due to cone of depression created by this well a water level variable of 4.7 has been observed.

(Use a second sheet if needed)

14. Well head completion:
 Pitless adapter ___ inches above grade

15. Well grouted? No **
With: ___ Neat cement ___ Bentonite ___ Concrete
Depth: From ___ ft. to ___ ft.

16. Nearest source of possible contamination:
ft. ___ Direction ___ Type ___
Well disinfected upon completion? ___ Yes No

17. Pump: Not installed
Manufacturer's name ___
Model number ___ HP ___ Volts ___
Length of drop pipe ___ ft. capacity ___ g.p.m.
Type:
 Submersible Turbine
 Jet Reciprocating
 Centrifugal Other

18. Elevation: (Ground) 1639.6
Topography: ___ Hill ___ Slope ___ Upland ___ Valley
19. Remarks: * Work performed on behalf of Cecil Miller et al to obtain ground water information RE: Miller vs. Cudahay lawsuit.
** Test wells were considered temporary when drilled. Due to pending litigation, a decision to plug wells or grout & establish permanent observation wells has not been made.

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.
Clarke Well & Equip., Inc. 185
Business name Great Bend, KS License No. 67530
Address Great Bend, KS
Signed [Signature] Date 8-25-78
Authorized representative

20-80-14 NW 1/4

1/4 1/4 1/4 1/4

NE W 1/4 SE E