

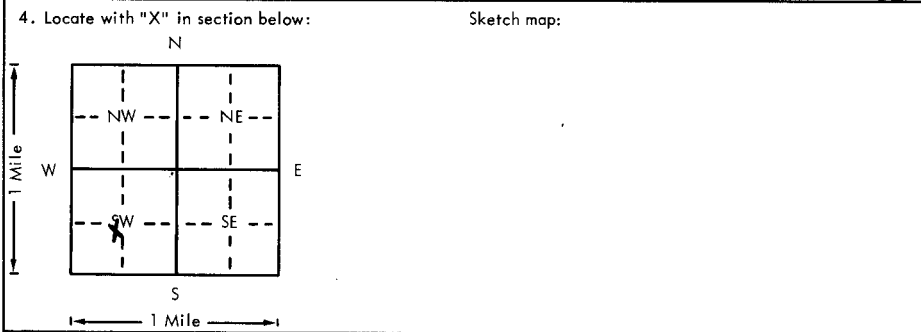
USE TYPEWRITER OR BALL POINT PEN-PRESS FIRMLY, PRINT CLEARLY.

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 **Morton** Fraction **NE 1/4 SW 1/4 SW 1/4** Section number **13** Township number **T 34 S R 42** Range number **42** EW

2. Distance and direction from nearest town or city: **from intersection north of Wilburton, 3 3/4 miles west**  
Street address of well location if in city: \_\_\_\_\_  
3. Owner of well: **U.S. Dept. of Agriculture Forest Service**  
R.R. or street: **Cimarron National Grassland**  
City, state, zip code: **Cimarron, Ks. 67950**



6. Bore hole dia. **9 3/4 in.** Completion date \_\_\_\_\_  
 Well depth **200** ft. **1/18/79**  
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  
9. Casing: Material **styrene** Above or below ground  Welded  Surface **18** in.  
RMP \_\_\_\_\_ PVC \_\_\_\_\_ Weight \_\_\_\_\_ lbs./ft.  
Dia. **5** in. to **160** ft. depth Wall Thickness: inches or Dia. \_\_\_\_\_ in. to \_\_\_\_\_ ft. depth Page No. **320**

5. Type and color of material	From	To
Surface	0	2
Fine sandy clay	2	15
Coarse sand	15	45
Clay	45	130
Sandy clay	130	160
Very fine sand	160	170
Sandy clay	170	180
Clay	180	185
Sandy clay w/fine sand strips	185	200
Clay & red bed	200	220
(Use a second sheet if needed)		

10. Screen: Manufacturer's name **Sunflower**  
Type **styrene** Dia. **5"**  
Slot/gauze **1/16"** Length **40**  
Set between **160** ft. and **200** ft.  
\_\_\_\_\_ ft. and \_\_\_\_\_ ft.  
Gravel pack?  Size range of material **1/4"**  
11. Static water level: \_\_\_\_\_ mo./day/yr.  
**85** ft. below land surface Date **1/18/79**  
12. Pumping level below land surfaces:  
**90** ft. after **4** hrs. pumping **5** g.p.m.  
\_\_\_\_\_ ft. after \_\_\_\_\_ hrs. pumping \_\_\_\_\_ g.p.m.  
Estimated maximum yield **20** g.p.m.  
13. Water sample submitted: \_\_\_\_\_ mo./day/yr.  
Yes  No  Date \_\_\_\_\_  
14. Well head completion: \_\_\_\_\_ Pitless adapter \_\_\_\_\_ **18** Inches above grade  
15. Well grouted?   
With:  Neat cement  Bentonite  Concrete  
Depth: From **0** ft. to **10** ft.  
16. Nearest source of possible contamination: **field**  
ft. \_\_\_\_\_ Direction \_\_\_\_\_ Type **field**  
 Well disinfected upon completion? Yes  No   
17. Pump:  Not installed  
Manufacturer's name \_\_\_\_\_ HP \_\_\_\_\_ Volts \_\_\_\_\_  
Model number \_\_\_\_\_ Length of drop pipe \_\_\_\_\_ ft. capacity \_\_\_\_\_ g.p.m.  
Type: \_\_\_\_\_ Submersible \_\_\_\_\_ Turbine \_\_\_\_\_ Jet \_\_\_\_\_ Reciprocating \_\_\_\_\_ Centrifugal \_\_\_\_\_ Other \_\_\_\_\_

18. Elevation: \_\_\_\_\_  
Topography: \_\_\_\_\_ Hill  Slope  Upland \_\_\_\_\_ Valley \_\_\_\_\_  
19. Remarks: **This is in the National Grassland Reservation and it is so hilly that it would be impossible to locate the nearest source of contamination without driving a considerable number of miles**

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.  
**Houck Bros. Drlg. Co** 164  
Business name License No.  
Address **Box 487, Ulysses, Ks.**  
Signed **M. Beard** Date **8/20/79**  
Authorized representative

34 420 13 ME 50500 1/4 1/4 6 1/4