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

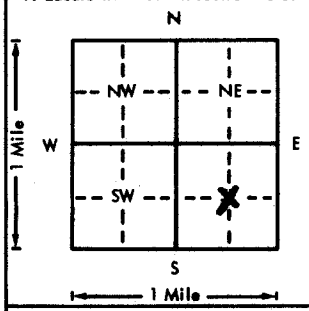
1. Location of well:	County	Fraction	Section number	Township number	Range number
	Kiowa	CSE 1/4 1/4 1/4	14	T 28 S	R 17 E/W

2. Distance and direction from nearest town or city: 2 1/2 miles W. & 3/4 miles S. of Haviland, Ks.
Street address of well location if in city:

3. Owner of well: Lloyd Ballard
R.R. or street: Haviland, Kansas 67059
City, state, zip code:

4. Locate with "X" in section below:

Sketch map: Well No. 1 (TH 2-76)



6. Bore hole dia. 30 in. Completion date
Well depth 185 ft. July 21, 1976

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

8. Use: __ Domestic __ Public supply __ Industry
X Irrigation __ Air conditioning __ Stock
__ Lawn __ Oil field water __ Other

9. Casing: Material Stl. Height: Above or below
Threaded ___ Welded X Surface 12 in.
RMP ___ PVC ___ Weight 21.75 lbs./ft.
Dia. 16 in. to 142 ft. depth Well Thickness: inches or
Dia. ___ in. to ___ ft. depth gage No. .188"

5. Type and color of material	From	To
Soil	0	1
Clay	1	10
Fine sand	10	25
Clay with fine sand	25	60
Med. to coarse sand & gravel	60	176
Fine to coarse sand w/some clay	176	185
Blue clay	185	189

(Use a second sheet if needed)

10. Screen: Manufacturer's name Doerr Metal Products
Type Stl. Dia. 16"
Slot/gauze 1/8" Length 44'
Set between 141 ft. and 185 ft.
ft. and ft.
Gravel pack? yes Size range of material 1/8 x 1/4

11. Static water level: mo./day/yr.
74 ft. below land surface Date 7/16/76

12. Pumping level below land surface:
84 1/2 ft. after 1 1/2 hrs. pumping 700 g.p.m.
88.6 ft. after 1 hrs. pumping 800 g.p.m.
Estimated maximum yield 1500 + g.p.m.

13. Water sample submitted: mo./day/yr.
__ Yes X No Date

14. Well head completion: Pump Head-Sealed
__ Pitless adapter 12 inches above grade

15. Well grouted? Yes
With: __ Neat cement __ Bentonite X Concrete
Depth: From 0 ft. to 11 ft.

16. Nearest source of possible contamination:
ft. 1500 Direction E Type barn
Well disinfected upon completion? X Yes __ No

17. Pump: __ Not installed
Manufacturer's name Layne & Bowler
Model number 7114WL HP 40 Volts
Length of drop pipe 140 ft. capacity 800 g.p.m.
Type:
__ Submersible X Turbine
__ Jet __ Reciprocating
__ Centrifugal __ Other

28 T 17 R (W) 14 Sec C SE 1/4 1/4 1/4

18. Elevation:
Topography:
__ Hill
__ Slope
X Upland
__ Valley

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.
Layne Western Co. 102
Business name License No.
Address Wichita Kansas
Signed Authorized representative Date 7/20/76

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

Form WWC-5

M1-1023