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

WATER WELL RECORD
KSA 82a-1201-1215

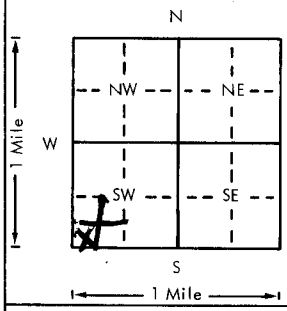
Kansas Department of Health and Environment-Division of Environment
(Water well Contractors)
Topeka, Kansas 66620

1. Location of well:	County	Fraction	Section number	Township number	Range number
	Brown	SW 1/4 SW 1/4 SW 1/4	34	T 1 0 S	R 17 0 E W

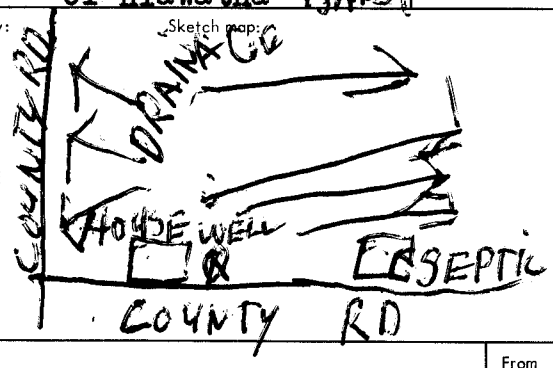
2. Distance and direction from nearest town or city:
4 miles North and 1 1/8 mile East of Hiawatha KANS
Street address of well location if in city:

3. Owner of well: Bob Howard
R.R. or street:
City, state, zip code: Hiawatha, Kansas 66434

4. Locate with "X" in section below:



Sketch map:



6. Bore hole dia. 42 in. Completion date 10-11-83
Well depth 57 ft Bore hole 50" to 11'

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

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

9. Casing: Material Concrete Height: Above or below
Threaded ___ Welded ___ Surface 30 in.
RMP ___ PVC ___ Weight 320 lbs./ft.
Dia. ___ in. to ___ ft. depth Wall Thickness: inches or
Dia. ___ in. to ___ ft. depth gage No. 3"

5. Type and color of material		From	To
Yellow - brown windblown		0	7
Chalky yellow clay	01	7	13
Same with plate size boulders	18	13	16
Very hard yellow clay	01	16	27
Yellow clay with some dry brown sand mixed in	04	27	38
Coarse brown and yellow sand - very productive	09	38	48
Very coarse sand that turns to large gravel near 55 feet - very productive	10	48	55
Large boulders	18	55	57

(Use a second sheet if needed)

10. Screen: Manufacturer's name
Type ___ Dia. ___
Slot/gauze ___ Length ___
Set between ___ ft. and ___ ft.
___ ft. and ___ ft.
Gravel pack? ___ Size range of material

11. Static water level: mo./day/yr.
38 ft. below land surface Date 10-11-83

12. Pumping level below land surfaces:
40 ft. after 4 hrs. pumping 16 g.p.m.
40 ft. after 6 hrs. pumping 16 g.p.m.
Estimated maximum yield 20 g.p.m.

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

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

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

16. Nearest source of possible contamination:
ft. 300 Direction SE Type Septic
Well disinfected upon completion? XX Yes ___ No

17. Pump: X 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: 1101 ±
Topography:
XX Hill
___ Slope
___ 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.
Business name Popplewell Well Boring License No. 320
Address Amity, Mo. 64422
Signed [signature] Date 10-22-83
Authorized representative

T 1 S R 17 E W Sec 34 1/4 1/4 1/4 SW SE SW

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

Form WWC-5