

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

T R EW sec 1/4 1/4 1/4 No.

WATER WELL RECORD
KSA 82a-1201-1215

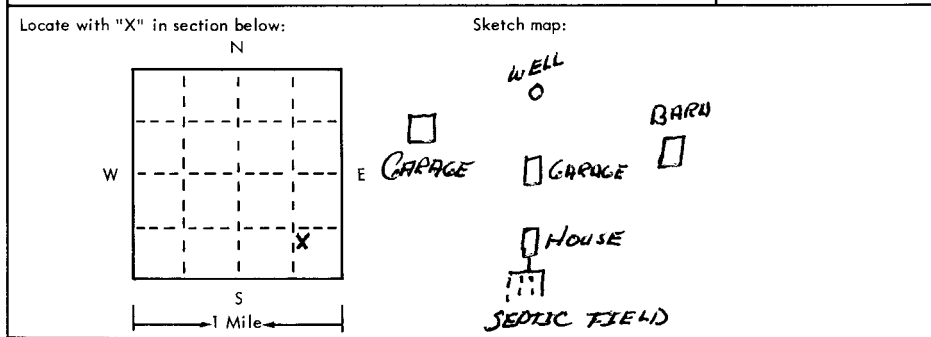
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Kansas State Dept. Of Health
(Water Well Contractors)
Forbes-Bldg. 740
Topeka, Kansas 66620

| | | | | | | |
|---------------------|-------------------------|---------------------------------|---|-----------------------------|---------------------------|---------------------------|
| 1 Location of well: | County Butler | Township name Glencoe | Fraction NW 1/4 SE 1/4 SE 1/4 | Section number 30 | Town number 27S | Range number 7E |
|---------------------|-------------------------|---------------------------------|---|-----------------------------|---------------------------|---------------------------|

Distance and direction from nearest town or city: **Leon, Kans. on K-96; then 4 3/4 mi. east of Leon, Kans. on K-96; then 1/4 mi. south**

3 Owner of well: **Mr. Charles Parnell**
Address: **R. R. # 1 Leon, Kansas 67074**



4 Well depth: 310 ft. Date of completion 10-31-77
Well diameter 12 in.

5 Cable tool Rotary Driven Dug
 Hollow rod Jetted Bored Reverse rotary

6 Use: Domestic Public supply Industry
 Irrigation Air conditioning Commercial
 Test well _____

7 Casing: Material PVC Height: above/below _____
Threaded Welded Surface 18 in.
Diam. 8 1/2 Weight _____ lbs./ft. _____
8 in. to 310 ft. depth Drive shoe? Yes No
_____ in. to _____ ft. depth WT. 410 + 332

| 2 | Type and color of material | From | To |
|---|---|------|-----|
| | Soil and clay | 0 | 2 |
| | Lime-white | 2 | 30 |
| | Lime-bluff | 30 | 45 |
| | Shale-blue | 45 | 63 |
| | Shale-green | 63 | 65 |
| | Redbed-Red | 65 | 67 |
| | Shale-green; Water zone | 67 | 68 |
| | Lime-white | 68 | 70 |
| | Shale-blue | 70 | 90 |
| | Shale-green and redbed | 90 | 95 |
| | Redbed-Red | 95 | 98 |
| | Shale-green; water zone | 98 | 100 |
| | Lime-white | 100 | 110 |
| | Shale-blue | 110 | 120 |
| | Lime-gray | 120 | 130 |
| | Shale-blue (use a second sheet if needed) | 130 | 140 |

8 Screen:
Manufacturer Certain-teed
Type PVC Dia. 8
Slot/gauze 1/8 Length 100
Set between 210 ft. and 310 ft. _____
Fittings:
Gravel pack Yes No Size range of material 3/4"

9 Static water level:
60 ft. below land surface Date 10-31-77

10 Pumping level below land surfaces: Complete draw down
_____ ft. after _____ hrs. pumping _____ g.p.m.
_____ ft. after _____ hrs. pumping _____ g.p.m.
Estimated maximum yield .5 g.p.m.

11 Water sample submitted:
 Yes No Date 12-12-77

12 Well head completion:
 Pitless adapter 18 inches above grade

13 Well grouted? Yes No
 Neat cement Bentonite _____
Depth: From 0 ft. to 15 ft.

14 Nearest source of possible contamination:
ft. 150 Direction S-E Type Barn
Well disinfected upon completion? Yes No

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

16 Remarks: elevation

Topography:
 Hill
 Slope
 Upland
 Valley

17 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.

ARPAHAN & PLUMMER 181
Business name License No. _____
Address 2740 W. 3rd ELDORADO 67042
Signed James P. Plummer Date 12-21-77
Authorized representative
ORIGINAL DATE 11-25-77

Forward the white, blue and pink copies to the Kansas State Dept. Of Health.

Form WWC-5

87 NE 30 NW 30 SE

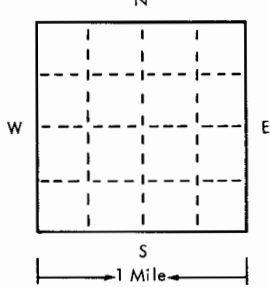
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|--|--------------------------|---------------------------------|---|--|----------------------------|---------------------------|-----|--|
| 1 Location of well: | County B utler | Township name Glencoe | Fraction NW$\frac{1}{4}$ SE$\frac{1}{4}$ SE$\frac{1}{4}$ | Section number 30 | Town number 27 S | Range number 7E | | |
| Distance and direction from nearest town or city: Leon, Kans. on K-96 then 4 3/4 mi. E of Street address of well location if in city: 1/2 mi. north | | | | 3 Owner of well: Mr. Charles Parnell R. R. # 1 Leon, Kansas 67074 | | | | |
| Locate with "X" in section below: N  W E S 1 Mile | | | | Sketch map: | | | | |
| 2 Type and color of material | | | | From | To | | | |
| | | | | Shale-green | | 140 | 143 | |
| | | | | Redbed-red | | 143 | 150 | |
| | | | | Shale-green; Water zone | | 150 | 153 | |
| | | | | Lime-white | | 153 | 155 | |
| | | | | Shale-green | | 155 | 160 | |
| | | | | Shale-gray | | 160 | 180 | |
| | | | | Shale-gray | | 180 | 195 | |
| | | | | Lime-white | | 195 | 200 | |
| | | | | Shale-blue | | 200 | 238 | |
| | | | | Shale-white | | 238 | 255 | |
| | | | | Shale-blue | | 255 | 260 | |
| Lime-white | | 260 | 268 | | | | | |
| Shale-blue | | 268 | 278 | | | | | |
| Lime-white | | 278 | 295 | | | | | |
| Shale-white | | 295 | 310 | | | | | |
| (use a second sheet if needed) | | | | | | | | |
| 16 Remarks: elevation Topography: <input type="checkbox"/> Hill <input type="checkbox"/> Slope <input type="checkbox"/> Upland <input type="checkbox"/> Valley | | | | 4 Well depth: _____ ft. Date of completion _____ Well diameter _____ in. | | | | |
| | | | | 5 <input type="checkbox"/> Cable tool <input 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 | | | | |
| | | | | 6 Use: <input type="checkbox"/> Domestic <input type="checkbox"/> Public supply <input type="checkbox"/> Industry <input type="checkbox"/> Irrigation <input type="checkbox"/> Air conditioning <input type="checkbox"/> Commercial <input type="checkbox"/> Test well <input type="checkbox"/> _____ | | | | |
| | | | | 7 Casing: Material _____ Height: above/below Threaded <input type="checkbox"/> Welded <input type="checkbox"/> Surface _____ in. Diam. _____ Weight _____ lbs./ft. _____ _____ in. to _____ ft. depth Drive shoe? <input type="checkbox"/> Yes <input type="checkbox"/> No _____ in. to _____ ft. depth | | | | |
| | | | | 8 Screen: Manufacturer _____ Type _____ Dia. _____ Slot/gauze _____ Length _____ Set between _____ ft. and _____ ft. _____ Fittings: Gravel pack <input type="checkbox"/> Yes <input type="checkbox"/> No Size range of material _____ | | | | |
| | | | | 9 Static water level: _____ ft. below land surface Date _____ | | | | |
| | | | | 10 Pumping level below land surfaces: _____ ft. after _____ hrs. pumping _____ g.p.m. _____ ft. after _____ hrs. pumping _____ g.p.m. Estimated maximum yield _____ g.p.m. | | | | |
| | | | | 11 Water sample submitted: <input type="checkbox"/> Yes <input type="checkbox"/> No Date _____ | | | | |
| | | | | 12 Well head completion: <input type="checkbox"/> Pitless adapter <input type="checkbox"/> Inches above grade | | | | |
| | | | | 13 Well grouted? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Neat cement <input type="checkbox"/> Bentonite <input type="checkbox"/> _____ Depth: From _____ ft. to _____ ft. | | | | |
| | | | | 14 Nearest source of possible contamination: ft. _____ Direction _____ Type _____ Well disinfected upon completion? <input type="checkbox"/> Yes <input type="checkbox"/> No | | | | |
| | | | | 15 Pump: <input type="checkbox"/> Not installed Manufacturer's name _____ Model number _____ HP _____ Volts _____ Length of drop pipe _____ ft. capacity _____ g.m.p. Type: <input type="checkbox"/> Submersible <input type="checkbox"/> Turbine <input type="checkbox"/> Jet <input type="checkbox"/> Reciprocating <input type="checkbox"/> Centrifugal <input type="checkbox"/> Other | | | | |
| 17 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 _____ License No. _____ Address _____ Signed _____ Date _____ Authorized representative | | | | | | | | |