

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

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

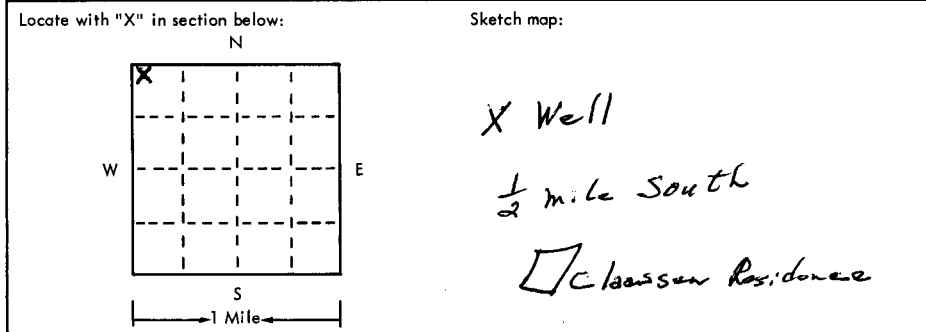
WATER WELL RECORD
KSA 82a-1201-1215

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

1 Location of well:	County <i>McAton</i>	Township name <i>Richfield 219</i>	Fraction <i>NW 1/4 NW 1/4 NW 1/4</i>	Section number <i>19</i>	Town number <i>32</i>	Range number <i>41 W</i>
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Distance and direction from nearest town or city: *1/2 mile South*
Street address of well location if in city: *1 mile West of Richfield, Kansas*

3 Owner of well: *Carl Claassen*
Address: *Richfield, Kansas 67953*



4 Well depth: *660* ft. Date of completion *10-1-76*
Well diameter *32* in. in *234'* *17 3/4'* *660'*

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 *Steel* Height: *above*/below
Threaded Welded Surface *12* in.
Diam. *2.09* Weight _____ lbs./ft. _____
12 3/4 in. to _____ ft. depth Drive shoe? Yes No
_____ in. to _____ ft. depth

2	Type and color of material	From	To
	<i>Top Soil</i>	<i>0</i>	<i>5</i>
	<i>Sand-Clay</i>	<i>5</i>	<i>50</i>
	<i>Sandy Clay</i>	<i>50</i>	<i>90</i>
	<i>Sand</i>	<i>90</i>	<i>195</i>
	<i>Sand-Clay STAKs</i>	<i>195</i>	<i>210</i>
	<i>Sand Stone - Red Bed</i>	<i>210</i>	<i>215</i>
	<i>Red Bed - Clay STAKs</i>	<i>215</i>	<i>235</i>
	<i>Red Bed - Sand STAKs</i>	<i>235</i>	<i>250</i>
	<i>Red Bed - Sand STAKs & Lime</i>	<i>250</i>	<i>275</i>
	<i>Red Bed - Sand Stone</i>	<i>275</i>	<i>295</i>
	<i>Red Bed - Lime strbs</i>	<i>295</i>	<i>330</i>
	<i>Red Bed - Sand strbs</i>	<i>330</i>	<i>365</i>
	<i>Red Bed</i>	<i>365</i>	<i>435</i>
	<i>Red Bed - Black slate Rock</i>	<i>435</i>	<i>500</i>
	<i>Red Bed - Sand Stone</i>	<i>500</i>	<i>580</i>
	(use a second sheet if needed)		

8 Screen: Manufacturer *Bathlehem Steel*
Type *Steel* Dia. *12 3/4"*
Slot gauze *3/16"* Length *176'*
Set between *432* ft. and *608* ft. _____
Fittings: Gravel pack Yes No Size range of material *#*

9 Static water level: *70* ft. below land surface Date *10-1-76*

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:
 Yes No Date _____

12 Well head completion:
 Pitless adapter Inches above grade

13 Well grouted? Yes No
 Neat cement Bentonite _____
Depth: From *0* ft. to *25* ft.

14 Nearest source of possible contamination: *None*
ft. _____ Direction _____ Type _____
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
land ground

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.
Dreiling, Inc. *210*
Business name License No.
Address *Box 457 Holly, Colo 81047*
Signed *D. F. Dreiling* Date *11-26-76*
Authorized representative

32 41 W 19 NW NW NW

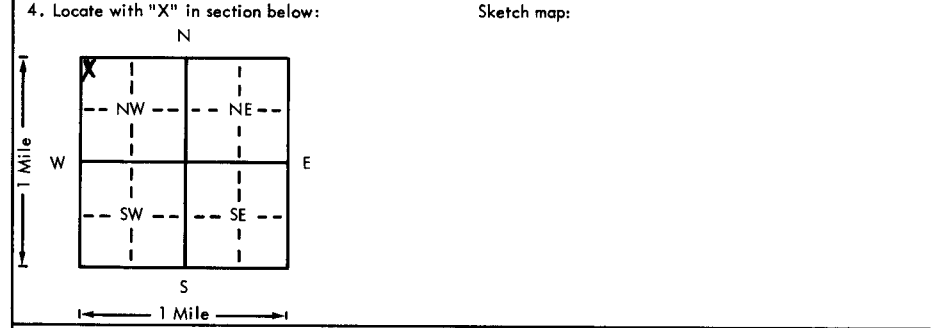
USE TYPEWRITER OR BALL POINT PEN - PRESS FIRMLY PRINT CLEARLY.

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 NW 1/4 NW 1/4 NW 1/4 Section number 19 Township number T 32 S R 41 E NW

2. Distance and direction from nearest town or city: 0.5 mi W of Richfield
Street address of well location if in city:
3. Owner of well: CARL CLAASSEN
R.R. or street:
City, state, zip code: Richfield, KS 67953



6. Bore hole dia. 660 in. Completion date _____
Well depth _____ 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
9. Casing: Material _____ Height: Above or below
Threaded _____ Welded _____ Surface _____ in.
RMP _____ PVC _____ Weight _____ lbs./ft.
Dia. _____ in. to _____ ft. depth | Wall Thickness: inches or
Dia. _____ in. to _____ ft. depth | gage No. _____

5. Type and color of material

	From	To
<u>Red Bed w scored streaks</u>	<u>580</u>	<u>590</u>
<u>sandstone w red bed streaks</u>	<u>590</u>	<u>610</u>
<u>" , cap rock</u>	<u>610</u>	<u>620</u>
<u>" , red red bed streaks</u>	<u>620</u>	<u>640</u>
<u>" , Red bed with white clay</u>	<u>640</u>	<u>650</u>
<u>Red bed</u>	<u>650</u>	<u>660</u>

(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.
_____ ft. below land surface Date _____
12. 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.
13. Water sample submitted: _____ mo./day/yr.
 Yes No Date _____
14. Well head completion:
 Pitless adapter _____ inches above grade
15. Well grouted?
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: Topography: _____ 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.
Drilling, Inc 210
Business name License No.
Address _____
Signed _____ Date 11-26
Authorized representative 76

32
 71
 19
 NW 1/4 NW
 1/4 1/4 1/4