Plugging Report

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

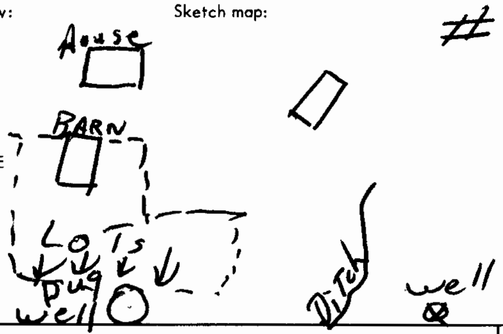
1. Location of well:	County: Jackson	Fraction: SW 1/4 NW 1/4 NW 1/4	Section number: 11	Township number: T 5 S	Range number: R 15 (E) W

2. Distance and direction from nearest town or city: 3 N.
Street address of well location if in city: NeTawaka, Ks

3. Owner of well: [redacted] Bi[redacted]Hanzlicek
R.R. or street:
City, state, zip code: NeTawaka, KS

4. Locate with "X" in section below: X NW (N, W, E, S; NW, NE, SW, SE; 1 Mile)

Sketch map:



6. Bore hole dia. 10 in. Completion date 4-11-77 ~~[struck]~~
Well depth 120 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

Type and color of material	From	To
Top Soil	0	3
Brown Clay	3	7
Brown Silty Clay	7	9
Brown Sandy clay	9	15
Brown sandy clay · gravely	15	17
Brown Clay	17	22
Grey Clay	22	66
Flinty Gravel	66	67
Grey Clay	67	80
Grey Silty Clay	80	84
Grey coarse sand some gravel	84	92
Grey clay	92	96
Large Gravel w/Clay Strips	96	101
Grey shale	101	120

(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: Attached mo./day/yr.
X Yes ____ No Date 12-27-76

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: 4-11-77
Hole Plugged w/Neet cement 80'-120' - Remaining Hole filled w/Clay
Casing Pulled

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.
Strader Drlg Co Inc — Business name; 182 — License No.
Address R 71 Holton, KS
Signed [signature] Authorized representative Date 5-17-77

T 5 R 15 (E) W Sec 11 SW 1/4 NW 1/4 NW 1/4

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

Form WWC-5

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

WATER WELL RECORD
KSA 82a-1201-1215

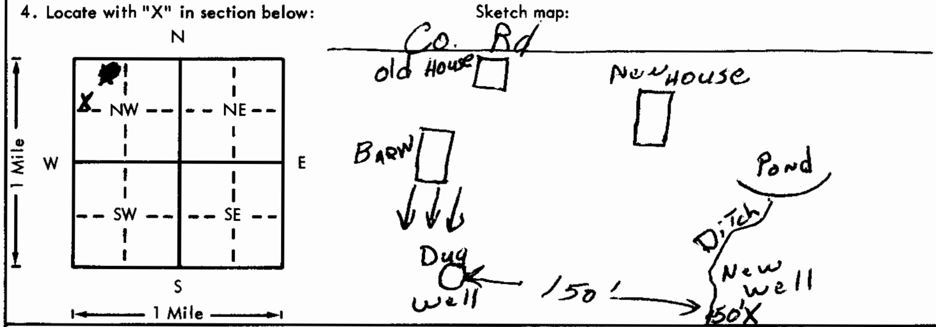
Kansas Department of Health and Environment-Division of Environment (Water well Contractors) Topeka, Kansas 66620

1. Location of well:	County: Jackson	Fraction: SW ~~NE~~ 1/4 NW ~~NE~~ 1/4 NW 1/4	Section number: 11	Township number: T 5 S	Range number: R 15 E/W

2. Distance and direction from nearest town or city: 3 N. - 1/8 E
Street address of well location if in city: NeTawaka, Ks

3. Owner of well: Bill Hanzlicek
R.R. or street:
City, state, zip code: NeTawaka, Ks

4. Locate with "X" in section below: Sketch map:



6. Bore hole dia. 10 in. Completion date 10-21-76
Well depth 120 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 PVC; Height: (Above) or below Surface 24 in.
Threaded ____ Welded ____ RMP ____ PVC Glue; Weight 2.75 lbs./ft.
Dia. 5 in. to 120 ft. depth; Wall Thickness: inches or gage No. .255
Dia. ____ in. to ____ ft. depth

5. Type and color of material

Type and color of material	From	To
Top Soil	0	3
Brown Clay	3	7
" Silty Clay	7	9
" Sandy "	9	15
Coarse Gravel	15	17
Brown Clay	17	22
Grey Clay	22	66
Large Flint Gravel	66	67
Grey Clay	67	80
" Silty Clay	80	84
Coarse Sand To Medium Gravel	84	92
Grey Clay	92	96
Large Dirty Gravel	96	101
Grey Shale	101	120
SALT WATER		
CASING Pulled + hole cemented		
and filled		

(Use a second sheet if needed)

10. Screen: Manufacturer's name Pumpco
Type PVC Dia. 5"
(Slot)/gauze .025 Length 20'
Set between 84 ft. and 104 ft.
____ ft. and ____ ft.
Gravel pack? ✓ Size range of material .030-.080

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

12. Pumping level below land surface: Air Test
____ ft. after ____ hrs. pumping ____ g.p.m.
____ ft. after ____ hrs. pumping ____ g.p.m.
Estimated maximum yield 100 g.p.m.

13. Water sample submitted: 12-27-76 mo./day/yr.
✓ Yes ____ No Date Owner Took

14. Well head completion: CAP
Pitless adapter 24 Inches above grade

15. Well grouted? ✓
With: ✓ Neat cement ____ Bentonite ____ Concrete
Depth: From 4 ft. to 15 ft.

16. Nearest source of possible contamination: ft. 50 Direction N.W. Type Ditch
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.
Business name: Strader Drlg Co Inc. License No. 182
Address: RT 1 Holton, Ks
Signed: [signature] Authorized representative Date 4-28-77

T 5 R 15 E W Sec 11 SW 1/4 NW 1/4 NW 1/4

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

Form WWC-5

Results of Special Chemical Analyses

City Jackson County Shipper Dwight Brinkley Acct. Oil Field Lab. No. 77-837

Date Received 12-27-76 Date Reported JAN 05 1977 Bottle No.

Copy to: Dwight Brinkley

SOURCE AND REMARKS:

SWNWNW

AP New well belonging to Bill Hanzlicek ~~GNW¼~~, Sec 11, T5S, R15E. pumping level 85-87 feet. collected 12-27-76.

RESULTS EXPRESSED IN MILLIGRAMS PER LITER

Sp Cond		pH		Boron	
Total Solids		Turbidity		Copper	
T H ($CaCO_3$)	1300.	Diss Oxygen		Lead	
Calcium (Ca)	318.	5 day 20°C BOD		Zinc	
Magnesium (Mg)	122.	Chem Oxy Demand		Hex Chromium	
Sodium	535.	Phosphate (PO_4)		Cadmium	
Potassium		Ammonia (N)		Silver	
Alk ($CaCO_3$)	346.	Nitrite (N)		Mercury	
Chloride	520.	Total Org N		Arsenic	
Sulfate	1330.	Detergent (LAS)			
Nitrate (NO_3)	0.1	T Susp Solids			
Fluoride	0.6	F Susp Solids			
Total Iron	2.1	V Susp Solids			
Manganese	0.12	Silica (SiO_2)			

690-11