

Soldier Creek SE

DAD

1 LOCATION OF WATER WELL
 County: JACKSON Fraction SE ~~ENE~~ SE Section Number 18 Township Number T 8 S Range Number R 15 E

Distance and direction from nearest town or city? 1/2 N 2.5 W Street address of well if located within city?
100 OF MAYETTA

2 WATER WELL OWNER: Tom Brodie
 RR#, St. Address, Box #: RT 2 - Box 11-B Board of Agriculture, Division of Water Resources
 City, State, ZIP Code: Mayetta, KS 66509 Application Number:

3 DEPTH OF COMPLETED WELL: 60 ft. Bore Hole Diameter: 10 in. to ... ft., and ... in. to ... ft.
 Well Water to be used as:
 1 Domestic 3 Feedlot 6 Oil field water supply 8 Air conditioning 11 Injection well
 2 Irrigation 4 Industrial 7 Lawn and garden only 9 Dewatering 12 Other (Specify below)
 5 Observation well
 Well's static water level: 7 ft. below land surface measured on December month 2 day 1980 year
 Pump Test Data: Well water was ... ft. after ... hours pumping ... gpm
 Est. Yield 8 gpm: Well water was ... ft. after ... hours pumping ... gpm

4 TYPE OF BLANK CASING USED:
 1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile Casing Joints: Glued Clamped ...
 2 PVC 4 ABS 7 Fiberglass 9 Other (specify below) Welded ...
 Threaded ...
 Blank casing dia: 5 in. to 0-14 ft., Dia 5 in. to 34-60 ft., Dia ... in. to ... ft.
 Casing height above land surface: ... in., weight 2.36 lbs./ft. Wall thickness or gauge No. 2.14

TYPE OF SCREEN OR PERFORATION MATERIAL:
 1 Steel 3 Stainless steel 5 Fiberglass 7 PVC 10 Asbestos-cement
 2 Brass 4 Galvanized steel 6 Concrete tile 8 RMP (SR) 11 Other (specify) ...
 12 None used (open hole)
 Screen or Perforation Openings Are:
 1 Continuous slot 3 Mill slot 5 Gauzed wrapped 8 Saw cut 11 None (open hole)
 2 Louvered shutter 4 Key punched 6 Wire wrapped 9 Drilled holes
 7 Torch cut 10 Other (specify) ...
 Screen-Perforation Dia: 5 in. to ... ft., Dia ... in. to ... ft., Dia ... in. to ... ft.
 Screen-Perforated Intervals: From 14 ft. to 34 ft., From ... ft. to ... ft., From ... ft. to ... ft.
 Gravel Pack Intervals: From 10 ft. to 60 ft., From ... ft. to ... ft., From ... ft. to ... ft.

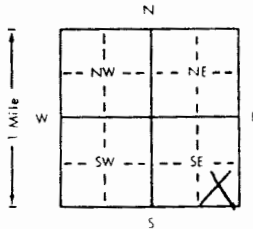
5 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other ...
 Grouted Intervals: From 0 ft. to 10 ft., From ... ft. to ... ft., From ... ft. to ... ft.
 What is the nearest source of possible contamination:
 1 Septic tank 4 Cess pool 7 Sewage lagoon 10 Fuel storage 14 Abandoned water well
 2 Sewer lines 5 Seepage pit 8 Feed yard 11 Fertilizer storage 15 Oil well/Gas well
 3 Lateral lines 6 Pit privy 9 Livestock pens 12 Insecticide storage 16 Other (specify below)
 Direction from well: E How many feet: 240 ? Water Well Disinfected? Yes No
 Was a chemical/bacteriological sample submitted to Department? Yes No ... If yes, date sample was submitted ... month ... day ... year: Pump Installed? Yes No
 If Yes: Pump Manufacturer's name: JACUZZI Model No. 554B52 HP 1/2 Volts 230
 Depth of Pump Intake: 45 ft. Pumps Capacity rated at 10 gal./min
 Type of pump: (1) Submersible 2 Turbine 3 Jet 4 Centrifugal 5 Reciprocating 6 Other

6 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on December month 5 day 1980 year and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 187
 This Water Well Record was completed on December month 8 day 1980 year under the business name of Strader Drlg Co Inc by (signature) Walter Strader

7 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	4	TOP SOIL			
4	20	SILTY CLAY			
20	22	Cherty Limestone, gravel			
22	60	Shale, red, grey			

ELEVATION: 1122 Rm



Depth(s) Groundwater Encountered 1. 22 ft. 2. ... ft. 3. ... ft. 4. ... ft. (Use a second sheet if needed)

INSTRUCTIONS: Use typewriter or ball point pen, please press firmly and PRINT clearly. Please fill in blanks, underline or circle the correct answers. Send top three copies to Kansas Department of Health and Environment, Division of Environment, Water Well Contractors, Topeka, KS 66620. Send one to WATER WELL OWNER and retain one for your records.

REC-157

JAN 16 1981

8_s-15E-18

SW NE-SE

Rhanna
File

NBB



DIVISION OF ENVIRONMENT
OF REPORT OF INORGANIC WATER ANALYSIS

STATE OF KANSAS
DEPARTMENT OF HEALTH & ENVIRONMENT
OFFICE OF LABORATORIES AND RESEARCH
FORBES BLDG. 740, TOPEKA, KANSAS 66620

Address inquiries to:
Division of Environment
Mail samples to:
Environmental Laboratories

Lab. No. 1714

Acct. Oil Field

Copies To:
Strader Drlg Inc.
Rt. 1, Holton 66436
Tom Broddle, Rt. 1
Mayetta, 66509
Oil Field

LOCALITY Jackson County COLLECTED BY Strader Drlg Co. Inc.
DATE COLLECTED 12/2/80 DATE REC'D 12/8/80 DATE REPORTED JAN 16 1981

Remarks:
** Sample contained
a considerable amount
of sediment*

Lab. No. 1714
Source: SW 1/2 NE 1/2 SE 1/2
Sec. 18-8-15E
well depth 60'
Domestic Use *if okay*
ALLUVIAL *check*
WATER
Static level - 4'

Results expressed in
Milligrams Per Liter

	Lab. No. <u>1714</u> Source: <u>SW 1/2 NE 1/2 SE 1/2</u> <u>Sec. 18-8-15E</u> <u>well depth 60'</u> <u>Domestic Use</u> <i>if okay</i> <u>ALLUVIAL</u> <i>check</i> <u>WATER</u> <i>Static level - 4'</i>	Lab. No. _____ Source: _____	Lab. No. _____ Source: _____
pH	<u>7.85</u>		
Total Hardness (as CaCO ₃)	<u>85</u>		
Calcium (Ca ⁺⁺)	<u>42</u>		
Magnesium (Mg ⁺⁺)	<u>40</u>		
Sodium (Na ⁺)	<u>298</u>		
Total Alkalinity (as CaCO ₃)	<u>46</u>		
Chloride (Cl)	<u>101</u>		
Sulfate (SO ₄)	<u>0.1</u>		
Nitrate (as N)	<u>0.44</u>		
Fluoride (F)	<u>34</u>		
Iron	<u>0.89</u>		
Manganese			

PD

CD

114
 LOCATION OF WATER WELL: Fraction SE SE SE Section Number 18 Township Number T 8 (S) Range Number R 15 EW
 County: JACKSON SW 1/4 SW 1/4 SW 1/4

Distance and direction from nearest town or city? 1/2 N 2.5 W Street address of well if located within city?
0 OF MAYETTA

2 WATER WELL OWNER: Tom Brodie Board of Agriculture, Division of Water Resources
 RR#, St. Address, Box #: RT 2 - Box 11-B Application Number:
 City, State, ZIP Code: Mayetta, KS 66509

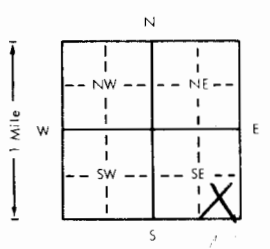
3 DEPTH OF COMPLETED WELL: 60 ft. Bore Hole Diameter: 10 in. to ... ft. and ... in. to ... ft.
 Well Water to be used as:
 1 Domestic 3 Feedlot 5 Public water supply 8 Air conditioning 11 Injection well
 2 Irrigation 4 Industrial 6 Oil field water supply 9 Dewatering 12 Other (Specify below)
 7 Lawn and garden only 10 Observation well
 Well's static water level: 4 ft. below land surface measured on December month 2 day 1980 year
 Pump Test Data: Well water was ... ft. after ... hours pumping ... gpm
 Est. Yield 8 gpm: Well water was ... ft. after ... hours pumping ... gpm

4 TYPE OF BLANK CASING USED:
 1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile Casing Joints: Glued Clamped
 2 PVC 4 ABS 7 Fiberglass 9 Other (specify below) Welded
 Threaded
 Blank casing dia: 5 in. to 0-14 ft., Dia 5 in. to 34-60 ft., Dia ... in. to ... ft.
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 1 Continuous slot 3 Mill slot 5 Gauzed wrapped 8 Saw cut 11 None (open hole)
 2 Louvered shutter 4 Key punched 7 Torch cut 9 Drilled holes
 Screen-Perforation Dia: 5 in. to ... ft., Dia ... in. to ... ft., Dia ... in. to ... ft.
 Screen-Perforated Intervals: From 1.4 ft. to 34 ft., From ... ft. to ... ft., From ... ft. to ... ft.
 Gravel Pack Intervals: From 10 ft. to 60 ft., From ... ft. to ... ft., From ... ft. to ... ft.

5 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other
 Grouted Intervals: From 0 ft. to 10 ft., From ... ft. to ... ft., From ... ft. to ... ft.
 What is the nearest source of possible contamination:
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 3 Lateral lines 6 Pit privy 9 Livestock pens 12 Insecticide storage 16 Other (specify below)
 13 Watertight sewer lines
 Direction from well: E How many feet 240? Water Well Disinfected? Yes No
 Was a chemical/bacteriological sample submitted to Department? Yes No If yes, date sample was submitted ... month ... day ... year: Pump Installed? Yes No
 If Yes: Pump Manufacturer's name: Jacuzzi Model No. 554B-52 HP 1/2 Volts 230
 Depth of Pump Intake: 45 ft. Pumps Capacity rated at 10 gal./min.
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 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 182
 This Water Well Record was completed on December month 8 day 1980 year under the business name of STRADER Drilling Co Inc by (signature) Wale Ostron

7 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:


FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	4	TOP SOIL			
4	20	SILTY CLAY			
20	22	CHERTY LIMESTONE, GRAVEL			
22	60	SHALE, RED, GREY			

ELEVATION: 1122 ft.
 Depth(s) Groundwater Encountered 1. 22 ft. 2. ... ft. 3. ... ft. 4. ... ft. (Use a second sheet if needed)

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OFFICE USE ONLY
T
R
SEC.
15 EW
18
SE 1/4 SE 1/4 SE 1/4 SE 1/4