

1 LOCATION OF WATER WELL	Fraction	Section Number	Township Number	Range Number
County: Stevens	¼ ¼ NE ¼	18	T 31 S	R 37 EW

Distance and direction from nearest town or city? **Hugoton 12 North - on Hiway 25 - 2 1/4 West - 1/4 South** Street address of well if located within city?

2 WATER WELL OWNER: **M. E. Spikes, Inc.**
 RR#, St. Address, Box #: **1620 E. Kansas**
 City, State, ZIP Code: **Garden City, KS 67846**
 Board of Agriculture, Division of Water Resources
 Application Number:

3 DEPTH OF COMPLETED WELL: **398** ft. Bore Hole Diameter: **26** in. to **398** 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: **188** ft. below land surface measured on **Pump Setter Done Test Pumping** day year
 Pump Test Data: Well water was ft. after hours pumping gpm
 Est. Yield 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 6 Asbestos-Cement 9 Other (specify below) Welded **X**
 7 Fiberglass Threaded
 Blank casing dia **16** in. to **398** ft., Dia in. to ft., Dia in. to ft.
 Casing height above land surface **12** in., weight **36.4** lbs./ft. Wall thickness or gauge No **219**

TYPE OF SCREEN OR PERFORATION MATERIAL:
 1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 10 Asbestos-cement
 2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 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 **16** in. to **398** ft., Dia in. to ft., Dia in. to ft.
 Screen-Perforated Intervals: ~~XXXX~~ Perf **250** ft. to **330** ft., ~~XXXX~~ Screen **330** ft. to **390** ft.
~~XXXX~~ Perf **390** ft. to **398** ft., From ft. to ft.
 Gravel Pack Intervals: From **10** ft. to **398** 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 11 Fertilizer storage 14 Abandoned water well
 2 Sewer lines 5 Seepage pit 8 Feed yard 12 Insecticide storage 15 Oil well/Gas well
 3 Lateral lines 6 Pit privy 9 Livestock pens 13 Watertight sewer lines 16 Other (specify below)
 Direction from well How many feet ? Water Well Disinfected? Yes No **X**
 Was a chemical/bacteriological sample submitted to Department? Yes No **X** If yes, date sample was submitted month day year
 Pump Installed? Yes No **X**
 If Yes: Pump Manufacturer's name Model No. HP Volts
 Depth of Pump Intake ft. Pumps Capacity rated at 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 ~~May~~ **April** month **40** day **1979** year, and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. **208**
 This Water Well Record was completed on **December** month **17** day **1980** year under the business name of **Minter Wilson Drilling Co., Inc.** by (signature) *M. Irene DeKeyer*

7 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:	FROM		TO		LITHOLOGIC LOG	FROM		TO		LITHOLOGIC LOG
						Test log attached				
ELEVATION:										

Depth(s) Groundwater Encountered 1. 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.

OFFICE USE ONLY

Professionals

MINTER-WILSON DRILLING CO.

INCORPORATED

Drilling
and
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and
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Phone 2-8888 • P.O. BOX A • GARDEN CITY, KANSAS 66503

March 12, 1979

M. E. Spikes, Inc.
Stevens County

Location: NE $\frac{1}{4}$ 18-31-37 $\frac{1}{2}$ mile South of Dave Rome's house

Static Water Level - 138

Test #1

0	1	Top Soil
1	44	Brown Clay
44	50	Fine to med. sand and gravel 30% Clay
50	125	Brown Clay
125	136	Fine to med. sand and gravel 20% Clay (tight)
136	140	Brown Clay
140	168	Fine to med. sand and gravel 15% Clay (loose)
168	215	Fine to med. sand and gravel 10% Clay (loose)
215	245	Fine to med. sand and gravel (loose)
245	254	Brown Sandy Clay
254	275	Fine to med. sand and gravel (loose)
275	322	Brown Clay
322	332	Brown Sandy Clay 35% Fine to med. sand and fine gravel (loose)
332	382	Fine to med. sand and gravel (loose)
382	398	Brown Clay & Brown Rock 35% Gravel (loose) (Small hard streaks)
398	410	Brown Gray & Yellow Clay 30% Brown Rock (hard)
410	449	Brown Gray & Yellow Clay (hard)
449	455	Red Bed

T. D. 598