

1 LOCATION OF WATER WELL		Fraction	Section Number	Township Number	Range Number
County: Haskell		$\frac{1}{4}$ $\frac{1}{4}$ SE $\frac{1}{4}$	29	T 28 S	R 34 E
Distance and direction from nearest town or city? Satanta 9$\frac{1}{2}$ North			Street address of well if located within city?		
2 WATER WELL OWNER: Gerald Lightcap			Board of Agriculture, Division of Water Resources		
RR#, St. Address, Box # :			Application Number:		
City, State, ZIP Code : Satanta, KS 67870					
3 DEPTH OF COMPLETED WELL: 520 ft. Bore Hole Diameter: 26 in. to 520 ft., and in. to ft.					
Well Water to be used as:					
1 Domestic		3 Feedlot		5 Public water supply	
2 Irrigation		4 Industrial		6 Oil field water supply	
		7 Lawn and garden only		8 Air conditioning	
				9 Dewatering	
				10 Observation well	
				11 Injection well	
				12 Other (Specify below)	
Well's static water level ft. below land surface measured on Pump Setter down 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	
2 PVC		4 ABS		6 Asbestos-Cement	
				7 Fiberglass	
				8 Concrete tile	
				9 Other (specify below)	
				Casing Joints: Glued Clamped	
				Welded X	
				Threaded	
Blank casing dia 16 in. to 520 ft. Dia in. to ft.					
Casing height above land surface 12 in., weight 36.4 lbs./ft. Wall thickness or gauge No219					
TYPE OF SCREEN OR PERFORATION MATERIAL:					
1 Steel		3 Stainless steel		5 Fiberglass	
2 Brass		4 Galvanized steel		6 Concrete tile	
				7 PVC	
				8 RMP (SR)	
				9 ABS	
				10 Asbestos-cement	
				11 Other (specify)	
				12 None used (open hole)	
Screen or Perforation Openings Are:					
1 Continuous slot		3 Mill slot		5 Gauzed wrapped	
2 Louvered shutter		4 Key punched		6 Wire wrapped	
				7 Torch cut	
				8 Saw cut	
				9 Drilled holes	
				10 Other (specify)	
				11 None (open hole)	
Screen-Perforation Dia 16 in. to 520 ft. Dia in. to ft.					
Screen-Perforated Intervals: From Screen 320 ft. to 400 ft., From Perf 400 ft. to 490 ft.					
From Screen 490 ft. to 515 ft., From Perf 515 ft. to 520 ft.					
Gravel Pack Intervals: From 10 ft. to 520 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.					
What is the nearest source of possible contamination:					
1 Septic tank		4 Cess pool		7 Sewage lagoon	
2 Sewer lines		5 Seepage pit		8 Feed yard	
3 Lateral lines		6 Pit privy		9 Livestock pens	
				10 Fuel storage	
				11 Fertilizer storage	
				12 Insecticide storage	
				13 Watertight sewer lines	
				14 Abandoned water well	
				15 Oil well/Gas well	
				16 Other (specify below)	
				Center of Section N/A	
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 March month 24 day 1980 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 November month 12 day 1980 year under the business					
name of Minter Wilson Drilling Co., Inc. by (signature) <i>M. Minter</i>					
7 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		LITHOLOGIC LOG		LITHOLOGIC LOG	
		<p style="text-align: center; font-size: 1.2em;">Test log attached</p>			
ELEVATION:					
Depth(s) Groundwater Encountered		1 ft. 2 ft. 3 ft. 4 ft.		(Use a second sheet if needed)	

OFFICE USE ONLY

T

28

R

34

EW

SEC.

24

1/4

C of SE

1/4

The Professionals

MINTER-WILSON DRILLING CO.

INCORPORATED

Drilling
and
Coring
and
Pumping

Phone 27-4018 • P.O. Box A • GARDEN CITY, KANSAS 66503

December 3, 1979

M-W- Wilson
Gerald Lightcap
Haskell County

Location: $\frac{1}{2}$ $\frac{1}{2}$ SE $\frac{1}{4}$ 29-28-34 offset 50' North, 365' East
Static Water Level - 300
Test #

0	4	Top Soil
4	9	Brown Clay
9	44	Brown Sandy Clay
44	51	Fine sand clay mixed
51	139	Fine to med. sand & gravel
139	156	Brown Clay
156	172	Fine to med. sand & gravel
172	201	Fine to med. sand & gravel 10% Clay
201	217	Fine to med. sand & gravel 30% Clay hard streaks
217	226	Blue Clay
226	231	Blue Clay hard pull down
231	287	Blue Clay
287	302	Fine to med. sand & gravel
302	306	Fine to med. sand & gravel
306	315	Fine to med. sand & gravel (loose)
315	340	Fine to med. sand & gravel 10% Clay
340	354	Fine to med. sand & gravel (tight)
354	363	Fine to med. sand & gravel 10% Tight
363	374	Brown Sandy Clay
374	402	Fine to med. sand & gravel
402	498	Brown Sandy Clay
498	508	Fine to med. sand & fine gravel Brown yellow Rock
508	516	Fine to med. sand & fine gravel brown yellow Rock hard
516	522	Brown Yellow Clay