

1 LOCATION OF WATER WELL:		Fraction	Near Center	Section Number	16	Township Number	T 27 S	Range Number	R 32 E (W)
County: Haskell									
Distance and direction from nearest town or city street address of well if located within city? From west side of Sublette - 1 mile SW on Hwy. 56 - 15 miles north on Hwy. 83, 3 miles east, 3,910 ft. north & 4,150 ft. west									
2 WATER WELL OWNER:		J.L.M. Farms			Board of Agriculture, Division of Water Resources				
RR#, St. Address, Box # :		P. O. Box 987			Application Number: 18,107				
City, State, ZIP Code :		Pratt, Kansas 67124-0987							
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL: 500 ft. ELEVATION:							
		Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft.							
		WELL'S STATIC WATER LEVEL 247 ft. below land surface measured on mo/day/yr 8/15/98							
		Pump test data: Well water was ft. after hours pumping gpm							
		Est. Yield gpm: Well water was ft. after hours pumping gpm							
		Bore Hole Diameter 30 in. to 500 ft., and in. to ft.							
		WELL WATER TO BE USED AS:							
		1 Domestic		3 Feedlot		6 Oil field water supply		9 Dewatering	
		(2) Irrigation		4 Industrial		7 Lawn and garden only		10 Monitoring well	
		11 Injection well							
		12 Other (Specify below)							
		Was a chemical/bacteriological sample submitted to Department? Yes.....No..... X ; If yes, mo/day/yr sample was submitted							
		Water Well Disinfected? Yes.....No..... X							
5 TYPE OF BLANK CASING USED:		1 Steel		3 RMP (SR)		5 Wrought iron		8 Concrete tile	
		2 PVC		4 ABS		6 Asbestos-Cement		9 Other (specify below)	
						7 Fiberglass		CASING JOINTS: Glued.....Clamped.....	
								Welded..... X	
								Threaded.....	
Blank casing diameter 16 in. to See below ft., Dia		12 in. to See below ft., Dia		20 in. to See below ft., Dia		16 in. to See below ft., Dia		12 in. to See below ft., Dia	
Casing height above land surface 12 in., weight 16" - 42.05 lbs./ft.		Casing height above land surface 12 in., weight 16" - 42.05 lbs./ft.		Casing height above land surface 12 in., weight 16" - 42.05 lbs./ft.		Casing height above land surface 12 in., weight 16" - 42.05 lbs./ft.		Casing height above land surface 12 in., weight 16" - 42.05 lbs./ft.	
TYPE OF SCREEN OR PERFORATION MATERIAL:		1 Steel		3 Stainless steel		5 Fiberglass		8 RMP (SR)	
		2 Brass		4 Galvanized steel		6 Concrete tile		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		8 Saw cut	
		2 Louvered shutter		4 Key punched		6 Wire wrapped		9 Drilled holes	
						7 Torch cut		10 Other (specify)	
								11 None (open hole)	
SCREEN-PERFORATED INTERVALS:		From See below ft. to ft.		From See below ft. to ft.		From See below ft. to ft.		From See below ft. to ft.	
		From See below ft. to ft.		From See below ft. to ft.		From See below ft. to ft.		From See below ft. to ft.	
GRAVEL PACK INTERVALS:		From 20 ft. to 180 ft.		From 20 ft. to 180 ft.		From 240 ft. to 500 ft.		From 240 ft. to 500 ft.	
		From 20 ft. to 180 ft.		From 20 ft. to 180 ft.		From 240 ft. to 500 ft.		From 240 ft. to 500 ft.	
6 GROUT MATERIAL:		1 Neat cement		2 Cement grout		3 Bentonite		4 Other	
Grout Intervals: From 0 ft. to 20 ft.		Grout Intervals: From 0 ft. to 20 ft.		Grout Intervals: From 180 ft. to 240 ft.		Grout Intervals: From 180 ft. to 240 ft.		Grout Intervals: From 240 ft. to 500 ft.	
What is the nearest source of possible contamination:		1 Septic tank		4 Lateral lines		7 Pit privy		10 Livestock pens	
		2 Sewer lines		5 Cess pool		8 Sewage lagoon		11 Fuel storage	
		3 Watertight sewer lines		6 Seepage pit		9 Feedyard		12 Fertilizer storage	
								13 Insecticide storage	
								14 Abandoned water well	
								15 Oil well/Gas well	
								16 Other (specify below)	
Direction from well? Southeast		Direction from well? Southeast		Direction from well? Southeast		Direction from well? Southeast		Direction from well? Southeast	
								How many feet? 60 ft. s. & 250 ft. e.	
FROM	TO	LITHOLOGIC LOG		FROM	TO	PLUGGING INTERVALS			
		See attached log							
		Inside				Outside			
0	250	16" Plain Casing							
250	290	16" Plain Casing X 20" Screen							
290	300	16" Plain Casing X 20" Perf. Casing							
300	330	16" Plain Casing X 20" Screen							
330	340	16" Plain Casing X 20" Perf. Casing							
340	365	16" Plain Casing X 20" Screen							
365	380	16" Torch Cut Perf. Casing X 20" Plain Casing							
380	440	16" Plain Casing							
440	475	16" Perf. Casing							
475	495	16" Agri Screen							
495	500	16" Perf. Casing							
7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) 8/20/98 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 (mo/day/yr) 8/25/98									
under the business name of Minter-Wilson Drilling Co., Inc. by (signature) Nora Keller									
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, Bureau of Water, Topeka, Kansas 66620-0001. Telephone: 913-296-5545. Send one to WATER WELL OWNER and retain one for your records.									

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Professionals*

MINTER-WILSON DRILLING CO.

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Phone 276-8269 • P.O. Box A • GARDEN CITY, KANSAS 67846

JLM Farms
Haskell County
6/2/98

Location: NW $\frac{1}{4}$ 16-27-32 - South of Garden City to George Town, 2 miles east
 $\frac{1}{2}$ mile south, $\frac{1}{2}$ mile east & $\frac{1}{2}$ mile northwest to pivot
(Offset old well - 245 ft. west and 45 ft. north)

Static Water Level - 180'

Test #1

0' to 1' - Top soil 01
1' to 12' - Brown sandy clay 04
12' to 20' - Brown clay 01
20' to 48' - Brown sandy clay 04
48' to 115' - Fine to medium sand and gravel - loose
115' to 179' - Fine to medium sand and gravel - 10% clay - loose 17
179' to 188' - Brown clay
188' to 203' - Brown yellow clay - small fine sand streak
203' to 222' - Blue clay 01
222' to 234' - Blue clay - 10% sand stone 23
234' to 249' - Blue clay - 15% fine to medium sand mixed 07
249' to 260' - Fine to medium sand and gravel 17
260' to 267' - Blue clay 01
267' to 274' - Fine to medium sand and gravel
274' to 290' - Fine to medium sand and gravel - hard cement sand strip 17
290' to 299' - Brown sandy clay - small strip of gravel 04
299' to 305' - Fine to medium sand and gravel 17
305' to 320' - Brown clay - 20% gravel streak 01
320' to 329' - Medium coarse gravel 15
329' to 335' - Cemented sand yellow clay mixed - hard pull down 600
335' to 340' - Brown yellow clay - small streak sand 01
340' to 351' - Fine to medium sand and gravel - loose
351' to 358' - Fine to medium sand and gravel - tight - 10% clay
358' to 363' - Fine to medium sand and gravel 17
363' to 381' - Brown sandy clay 04
381' to 429' - Brown clay 01
429' to 446' - Brown sandy clay 04
446' to 448' - Yellow sand stone 23
448' to 477' - Yellow clay 01
477' to 485' - Yellow sand stone - loose 23
485' to 493' - Yellow clay - sand stone mixed - hard pull down 300 01
493' to 500' - Shale 19

RECEIVED

AUG 31 1998

BUREAU OF WATER