

1 LOCATION OF WATER WELL: County: <u>Haskell</u>		Fraction: <u>NE 1/4</u> <u>NW 1/4</u> <u>NW 1/4</u>		Section Number: <u>31</u>		Township Number: <u>T 30</u> <u>S</u>		Range Number: <u>R 32</u> <u>E 17</u>	
Distance and direction from nearest town or city street address of well if located within city? <u>5 1/2 miles south & 1 west of Sublette, Kansas 67877</u>									
2 WATER WELL OWNER: <u>Pauline L. Miller</u> RR#, St. Address, Box # : <u>% George Lemon</u> City, State, ZIP Code : <u>Pratt, Kansas 67214</u>									
Board of Agriculture, Division of Water Resources Application Number: _____									
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: <div style="text-align: center;"> </div>			4 DEPTH OF COMPLETED WELL: <u>456</u> ft. ELEVATION: _____ Depth(s) Groundwater Encountered 1. _____ ft. 2. _____ ft. 3. _____ ft. WELL'S STATIC WATER LEVEL <u>.236</u> ft. below land surface measured on mo/day/yr <u>9-13-82</u> Pump test data: Well water was _____ ft. after _____ hours pumping _____ gpm Est. Yield <u>.20</u> gpm: Well water was _____ ft. after _____ hours pumping _____ gpm Bore Hole Diameter <u>10 5/8</u> in. to <u>456</u> ft. and _____ in. to _____ ft. WELL WATER TO BE USED AS: 5 Public water supply 8 Air conditioning 11 Injection well 1 Domestic 3 Feedlot 6 Oil field water supply 9 Dewatering 12 Other (Specify below) 2 Irrigation 4 Industrial 7 Lawn and garden only 10 Observation well Was a chemical/bacteriological sample submitted to Department? Yes _____ No <u>X</u> ; If yes, mo/day/yr sample was submitted _____ Water Well Disinfected? Yes _____ No <u>X</u>						
5 TYPE OF BLANK CASING USED: 1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued <u>X</u> Clamped _____ 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded _____ Blank casing diameter <u>6 5/8</u> in. to <u>456</u> ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft. Casing height above land surface <u>12</u> in., weight <u>40</u> lbs./ft. Wall thickness or gauge No. <u>316</u> TYPE OF SCREEN OR PERFORATION MATERIAL: 7 PVC 10 Asbestos-cement 1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 11 Other (specify) _____ 2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 12 None used (open hole) SCREEN OR PERFORATION OPENINGS ARE: 5 Gauzed wrapped 8 Saw cut 11 None (open hole) 1 Continuous slot 3 Mill slot 6 Wire wrapped 9 Drilled holes 2 Louvered shutter 4 Key punched 7 Torch cut 10 Other (specify) _____ SCREEN-PERFORATED INTERVALS: From <u>280-300</u> ft. to <u>370-380</u> ft., From <u>390-400</u> ft. to <u>436-456</u> ft. GRAVEL PACK INTERVALS: From <u>10</u> ft. to <u>456</u> ft., From _____ ft. to _____ ft.									
6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other _____ Grout Intervals: From <u>0</u> ft. to <u>10</u> ft., From _____ ft. to _____ ft., From _____ ft. to _____ ft. What is the nearest source of possible contamination: 10 Livestock pens 14 Abandoned water well 1 Septic tank 4 Lateral lines 7 Pit privy 11 Fuel storage 15 Oil well/Gas well 2 Sewer lines 5 Cess pool 8 Sewage lagoon 12 Fertilizer storage 16 Other (specify below) 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 13 Insecticide storage Direction from well? <u>Northwest</u> How many feet? <u>125</u>									
FROM TO LITHOLOGIC LOG					FROM TO LITHOLOGIC LOG				
See Attached									
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) <u>September 10, 1982</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. _____ This Water Well Record was completed on (mo/day/yr) <u>September 21, 1982</u> under the business name of <u>Henkle Drilling & Supply Co., Inc.</u> by (signature) <u>[Signature]</u> 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, Environmental Geology Section, Topeka, KS 66620. Send one to WATER WELL OWNER and retain one for your records.									

DRILLERS TEST LOG

CUSTOMERS NAME Pauline L. Miller DATE 9-7-82
STREET ADDRESS Box 987 TEST # 1 E. LOG Yes
CITY & STATE Pratt, Kansas 67124 DRILLER Mai
COUNTY Haskell QUARTER NW SECTION 31 TOWNSHIP 30 RANGE 32

LOCATION Approx 700' East & 300' South of the NW Corner
Domestic Well location.

%	FOOTAGE			DESCRIPTION OF STRATA	Static Water Level	
	From	Pay	To		Proposed Well Depth	
	0		2	Top Soil		
	2		50	Brown & brown sandy clay		
	50		75	Sand - fine to med & sandy clay		
	75		100	Sand - fine to med coarse small to large gravel		
	100		140	Brown sandy clay few rock ledges		
	140		258	Sand - fine to med coarse small to med & few large gravel, few clay stks.		
	258		266	Brown clay		
65	266	34	300	Sand - fine to med coarse small to med gravel, few small clay stks & cemented ledges		
	300		320	Brown & gray clay sticky		
	320		335	Blue clay sticky		
	335		365	Blue sand & clay stks.		
45	365	14	379	Sand - fine to med coarse small gravel & limerock sandy clay stks		
	379		390	Sandy clay & fine & small sand stks		
60	390	10	400	Sand fine & small & white rock - rough		
	400		410	Brown & brown sandy clay, sand - fine & small & white rock		
	410		437	Brown clay - sticky few fine sand stks		
30	437	18	455	Sand - fine & small, few brown & tan rock & sandy clay, drills firm.		
	455		480	Soapstone & few white rock ledges		
				6" PVC	Plain	Perf
				456-436		20'
				436-400	36'	
				400-390		10'
				390-380	10'	
				380-370		10'
				370-300	70'	
				300-280		20'
				280-0	280'	
				TOTAL	396'	60'

GARDEN CITY, KS
Phone 276-3278

HENKLE DRILLING & SUPPLY CO., INC.
IRRIGATION HEADQUARTERS

SUBLETTE, KS
Phone 675-4311