

1 LOCATION OF WATER WELL:		Fraction	Section Number		Township Number	Range Number	
County: Meade		NE ¼ NE ¼ NE ¼	35		T 33 S	R 30 EW	
Distance and direction from nearest town or city street address of well if located within city? Approximatley 2 miles East & 8 miles South of Plains, Ks.							
2 WATER WELL OWNER: Dekalb Swine Breeders, Inc. RR#, St. Address, Box # : P. O. Box 429 City, State, ZIP Code : Plains, Ks. 67869							
Board of Agriculture, Division of Water Resources Application Number: 39,458							
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL: 423 ft. ELEVATION: Depth(s) Groundwater Encountered 1. 395 ft. 2. .ft. 3. .ft. WELL'S STATIC WATER LEVEL 220 ft. below land surface measured on mo/day/yr 8/14/89 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 11 in. to 423 .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 Monitoring well Was a chemical/bacteriological sample submitted to Department? Yes No X; If yes, mo/day/yr sample was submitted Water Well Disinfected? Yes X No					
5 TYPE OF BLANK CASING USED: 1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued X Clamped 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded Blank casing diameter 6 in. to 423 .ft., Dia .in. to .ft., Dia .in. to .ft. Casing height above land surface 12 in., weight 4, 13 lbs./ft. Wall thickness or gauge No. 316W 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 393 ft. to 423 ft., From 323 ft. to 363 ft. From 373 ft. to 383 ft., From .ft. to .ft. GRAVEL PACK INTERVALS: From 20 ft. to 423 ft., From .ft. to .ft. From .ft. to .ft., From .ft. to .ft.							
6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other Grout Intervals: From 5 ft. to 25 ft., From .ft. to .ft., From .ft. to .ft. What is the nearest source of possible contamination: 1 Septic tank 4 Lateral lines 7 Pit privy 10 Livestock pens 14 Abandoned water well 2 Sewer lines 5 Cess pool 8 Sewage lagoon 11 Fuel storage 15 Oil well/Gas well 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 12 Fertilizer storage 16 Other (specify below) None observed Direction from well? How many feet?							
FROM TO		LITHOLOGIC LOG		FROM TO		PLUGGING INTERVALS	
		See log 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) 8/9/89 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 145 This Water Well Record was completed on (mo/day/yr) 1/8/90 under the business name of Henkle Drilling & Supply Company, Inc. by (signature) [Signature]							
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 66620-7320. Telephone: 913-296-5545. Send one to WATER WELL OWNER and retain one for your records.							

DRILLERS TEST LOG

CUSTOMER'S NAME: Dekalb Swine Breeders, Inc. **DATE:** 7/31/89
STREET ADDRESS: P. O. Box 429 **TEST #** 1 **E. LOG** Yes
CITY & STATE: Plains, Ks. 67869 **DRILLER** Shelden
COUNTY Meade **QUARTER** NE **SECTION** 35 **TOWNSHIP** 33 **RANGE** 30

LOCATION _____

Z	FOOTAGE			DESCRIPTION OF STRATA	STATIC WATER LEVEL:	
	From	Pay	TO		Proposed Well Depth:	
	0		7	Packed in dirt.		
	7		36	Brown clay & gray clay.		
	36		44	Brown sandy clay w/small sand streaks.		
	44		64	Gray clay & some limerock streaks & brown clay.		
	64		106	Sand fine to medium coarse.		
	106		123	Brown clay.		
	123		133	Sand fine to medium coarse.		
	133		144	Brown clay.		
	144		149	Sand fine to medium coarse.		
	149		153	Brown clay.		
	153		164	Sand fine to medium coarse w/some clay streaks.		
	164		190	Sand fine to medium coarse, some small gravel & few small clay streaks. Cemented @ 190'.		
50	190	23	223	Sand fine to medium, few coarse streaks, Cemented.		
	223		229	Brown sandy clay.		
50	229	50	280	Sand fine to medium, few coarse. Drills loose in places.		
55	280	83	363	Sand fine to medium coarse w/streaks of brown rock.		
	363		370	Blue & gray clay.		
55	370	14	384	Sand fine to medium, few coarse.		
	384		387	Cemented sand.		
40	387	17	404	Sand fine to medium w/lots clay streaks.		
55	404	19	423	Sand fine to medium, few coarse & small brown rock.		
	423		430	Blue clay.		
	430		450	Brown clay.		
30	450	4	454	Sand fine to medium coarse. Small to some medium brown & white rock.		
	454		487	Brown clay & streaks of Limerock.		
				6" PVC		
					PERF	PLAIN
				423' - 393'	30'	
				393' - 383'		10'
				383' - 373'	10'	
				373' - 363'		10'
				363' - 323'	40'	
				323' - 0'		323'
				Totals	80'	343'
				3 - 50# Bags Hi-Tek		
				6 - 50# Bags Hole Plug		

GARDEN CITY, KS 67846
 3795 West Jones Ave.

HENKLE DRILLING & SUPPLY CO., INC.

316-277-2389

IRRIGATION HEADQUARTERS

TEST HOLES * * * * * IRRIGATION & INDUSTRIAL WELLS * * * * * STOCK WELLS