

1 LOCATION OF WATER WELL:		Fraction	Section Number	Township Number	Range Number
County: Meade		SE 1/4 SE 1/4 NE 1/4	35	T 33 S	R 30 E
Distance and direction from nearest town or city street address of well if located within city? Approximately 2 miles East & 9 miles South of Plains, Ks.					
2 WATER WELL OWNER: Dekalb Swine Breeders					
RR#, St. Address, Box #: P. O. Box 429			Board of Agriculture, Division of Water Resources		
City, State, ZIP Code: Plains, Ks. 67869			Application Number: 39,459		
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL: 470 ft. ELEVATION:			
		Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft. WELL'S STATIC WATER LEVEL 185 ft. below land surface measured on mo/day/yr 3/9/90 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 470 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 Stock watering 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: 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued X Clamped 1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) Welded 2 PVC 4 ABS 7 Fiberglass Threaded Blank casing diameter 6 in. to 470 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 410 ft. to 470 ft. From ft. to ft. From 350 ft. to 370 ft. From ft. to ft. GRAVEL PACK INTERVALS: From 20 ft. to 470 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 0 ft. to 20 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 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) 3/5/90 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) 3/20/90 under the business name of Henkle Drilling & Supply Co., Inc. by (signature) Bruce R. Smith					
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 DATE: 3/5/90  
 STREET ADDRESS: P. O. Box 429 TEST # 1 E. LOG Yes  
 CITY & STATE: Plains, Ks. 67869 DRILLER Wildeman  
 COUNTY Meade QUARTER NE SECTION 35 TOWNSHIP 33 RANGE 30

LOCATION \_\_\_\_\_

%	FOOTAGE			DESCRIPTION OF STRATA	STATIC WATER LEVEL: _____	
	From	Pay	TO		Proposed Well Depth:	
	0		4	Fill.		
	4		18	Brown sandy clay.		
	18		39	Tan, brown & white sandy clay.		
	39		44	Brown clay.		
	44		50	Brown sandy clay.		
	50		65	Tan, brown & white sandy clay.		
	65		75	Brown clay & few limerock streaks.		
	75		85	Yellow & tan sandy clay.		
	85		119	Sand fine to medium coarse. Small gravel (used lots of water) limerock ledge at 85'.		
	119		131	Brown sandy clay & sand mixed.		
	131		139	Brown sandy clay (limerock ledge at 131'.		
	139		196	Sand fine to medium coarse. Small gravel & few clay streaks (used lots of water).		
	196		225	Sand fine to medium coarse & sandy clay.		
	225		247	Gray clay.		
50	247	26	273	Sand fine to medium w/few coarse.		
50	273	37	310	Sand fine to medium w/few clay streaks.		
50	310	5	315	Sand fine to medium w/few coarse & few clay streaks (loose in places).		
	315		340	Gray clay.		
55	340	30	370	Sand fine to medium coarse, w/few clay streaks.		
	370		410	Gray clay.		
55	410	30	440	Sand fine to medium coarse, w/few clay streaks.		
55	440	28	468	Sand fine to medium coarse, w/few small gravel (loose in places).		
	468		483	Gray clay & few sand streaks.		
	483		500	Gray & yellow clay.		
				6" PVC		
				Total Well Depth = 470'		
				PERF PLAIN		
				470' - 410' 60'		
				410' - 370' 40'		
				370' - 350' 20'		
				350' - 0' 350'		
				4 - Bags of Hi-Tek		
				12 - Bags of Hole plug		
				1 - Set of 4 3/4" Blades		
				1 - 6" Cap		
				10 tons #1 Fine		

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