

1 LOCATION OF WATER WELL:		Fraction		Section Number		Township Number		Range Number	
County: Gray		NW 1/4 NW 1/4 NE 1/4		31		T 24 S		R 30 E	
Distance and direction from nearest town or city street address of well if located within city?									
Approximately 4 miles North & 1 mile East of Pierceville, Ks.									
2 WATER WELL OWNER: Steve Irsik & Sons									
RR#, St. Address, Box #: RR# 1, Box 83									
City, State, ZIP Code: Ingalls, Ks. 67853									
Board of Agriculture, Division of Water Resources									
Application Number:									
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:									
4 DEPTH OF COMPLETED WELL: 290 ft. ELEVATION:									
Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft.									
WELL'S STATIC WATER LEVEL 181 ft. below land surface measured on mo/day/yr 5/2/89									
Pump test data: Well water was ft. after hours pumping gpm									
Est. Yield 700 gpm: Well water was 2.75' ft. after 4 hours pumping 744 gpm									
Bore Hole Diameter 24 in. to 290' 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 No X									
5 TYPE OF BLANK CASING USED:									
1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued Clamped									
2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded X									
7 Fiberglass Threaded									
Blank casing diameter 16 in. to 290 ft., Dia in. to ft., Dia in. to ft.									
Casing height above land surface 12 in., weight 42.05 lbs./ft. Wall thickness or gauge No. 250W									
TYPE OF SCREEN OR PERFORATION MATERIAL:									
1 Steel 3 Stainless steel 5 Fiberglass 7 PVC 10 Asbestos-cement									
2 Brass 4 Galvanized steel 6 Concrete tile 8 RMP (SR) 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 11 None (open hole)									
2 Louvered shutter 4 Key punched 6 Wire wrapped 9 Drilled holes									
7 Torch cut 10 Other (specify)									
SCREEN-PERFORATED INTERVALS: From 207 ft. to 287 ft., From 179 ft. to 199 ft.									
From ft. to ft., From ft. to ft.									
GRAVEL PACK INTERVALS: From 20 ft. to 290 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:									
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)									
13 Insecticide storage									
Direction from well? West How many feet? 125'									
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) 4/28/89 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) 6/12/89 under the business name of Henkle Drilling & Supply Company, Inc. by (signature) Bruce J. Richman									
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 Protection, Topeka, Kansas 66620-7320. Telephone: 913-296-5514. Send one to WATER WELL OWNER and retain one for your records.									

DRILLERS TEST LOG

CUSTOMER'S NAME: Steve Irsik & Sons DATE: 4/14/89
 STREET ADDRESS: RR #1, Box 83 TEST # 1 E. LOG Yes
 CITY & STATE: Ingalls, Ks. 67853 DRILLER Wildeman
 COUNTY Gray QUARTER NE SECTION 31 TOWNSHIP 24 RANGE 30

LOCATION 125' East of the old well.

WELL LOCATION

Z	FOOTAGE			DESCRIPTION OF STRATA	STATIC WATER LEVEL: _____
	From	Pay	TO		Proposed Well Depth: _____
	0		3	Top soil.	
	3		20	Brown sandy clay.	
	20		40	Brown clay & Caliche.	
	40		47	Brown sandy clay & sand.	
	47		58	Sand fine to medium coarse, Small gravel (drills loose)	
				Used water.	
	58		61	Cemented ledge.	
	61		69	Brown sandy clay & sand.	
	69		85	Sand fine to medium coarse. Small & medium gravel (loose)	
				Used water.	
	85		95	Brown sandy clay. Cemented sand & sand streaks.	
	95		100	Brown clay & Caliche.	
	100		122	Sand fine to medium coarse. Small gravel (drilled firm).	
	122		127	Brown sandy clay.	
	127		140	Sand fine to medium coarse. Small gravel (drilled loose)	
				Used water.	
	140		160	Brown sandy clay, sand streaks & very few limerock ledges.	
45	160	20	180	Sand fine to medium coarse. Few clay streaks. Drilled	
				loose in places. Use water.	
50	180	19	199	Sand fine to medium coarse. Tiny white rock (Used lots	
				of water (Real loose from 180' to 190')).	
	199		207	Brown clay.	
50	207	12	219	Sand fine to medium coarse & few clay streaks.	
55	219	17	236	Sand fine to medium coarse, very few white rock & very	
				few clay streaks. (Loose, used water).	
50	236	10	246	Sand fine to medium coarse. Few small gravel (used lots	
				of water) loose in places & very few clay streaks.	
70	246	41	287	Sand fine to medium coarse. Small white & tan rock &	
				Small gravel (real loose) used lots of water.	
	287		290	Brown clay.	
	290		300	Shale.	
				Well Depth = 290'	
				1 - sack of Quick Gel	
				1 - sack of Hole plug	
				1 - Perma plug	
				Jed "A"	
				Set up East	
				Pit on the South	

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