

1 LOCATION OF WATER WELL:		Fraction			Section Number		Township Number			Range Number				
County:	Gray	SW	1/4	SW	1/4	SW	1/4	15	T	24	S	R	30	E(W)

Distance and direction from nearest town or city street address of well if located within city?

Approximately 6½ miles North & 2 miles West of Charleston.

2	WATER WELL OWNER:	Jim Wehkamp	
	RR#, St. Address, Box # :	Route 1, Box 75	Board of Agriculture, Division of Water Resources
	City, State, ZIP Code :	Ingalls, Ks. 67853	Application Number: 8,154

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:

NW	NE
SW	SE

X

4 DEPTH OF COMPLETED WELL. 250 ft. ELEVATION:

Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft.

WELL'S STATIC WATER LEVEL 142 ft. below land surface measured on mo/day/yr 4/26/88

Pump test data: Well water was 213 ft. after 4 hours pumping 1400 gpm

Est. Yield 1400 gpm: Well water was ft. after hours pumping gpm

Bore Hole Diameter 24 in. to 250 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
2 Irrigation	4 Industrial	7 Lawn and garden only
		10 Observation 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 2 PVC 3 RMP (SR) 4 ABS 5 Wrought iron 6 Asbestos-Cement 7 Fiberglass 8 Concrete tile 9 Other (specify below) CASING JOINTS: Glued Clamped Welded X Threaded

Blank casing diameter 16 in. to 250 ft., Dia 12 in. to 250 ft., Dia

Casing height above land surface 12 in., weight 42.05 lbs./ft. Wall thickness or gauge No. 250

TYPE OF SCREEN OR PERFORATION MATERIAL: 1 Steel 2 Brass 3 Stainless steel 4 Galvanized steel 5 Fiberglass 6 Concrete tile 7 PVC 8 RMP (SR) 9 ABS 10 Asbestos-cement 11 Other (specify) 12 None used (open hole)

SCREEN OR PERFORATION OPENINGS ARE: 1 Continuous slot 2 Louvered shutter 3 Mill slot 4 Key punched 5 Gauzed wrapped 6 Wire wrapped 7 Torch cut 8 Saw cut 9 Drilled holes 10 Other (specify) 11 None (open hole)

SCREEN-PERFORATED INTERVALS: From 190 ft. to 250 ft. From ft. to ft. From ft. to ft.

GRAVEL PACK INTERVALS: From 20 ft. to 250 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	None observed

Direction from well?

[illegible]

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) ... 4/22/88 ... 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) ... 4/30/88 ... under the business name of Henkle Drilling & Supply Co., Inc. by (signature) *Bruce L. Henkle*

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: 913-862-9360. Send one to WATER WELL OWNER and retain one for your records.

DRILLERS TEST LOG

CUSTOMER'S NAME: Jim Wehkamp DATE: 4/20/88
STREET ADDRESS: Route 1, Box 75 TEST # 3 E. LOG Yes
CITY & STATE: Ingalls, Ks. 67853 DRILLER Livingston
COUNTY Gray QUARTER SW SECTION 15 TOWNSHIP 24 RANGE 30
LOCATION 60' Northwest of the Old Well.

WELL LOCATION

Z	FOOTAGE		TO	DESCRIPTION OF STRATA	STATIC WATER LEVEL:
	From	Pay			Proposed Well Depth:
	0		2	Top Soil.	
	2		61	Brown sandy clay & caliche & few sand streaks.	
	61		82	Sand fine to medium coarse. Small to large gravel. Cemented ledges.	
	82		95	Brown sandy clay.	
	95		115	Sand fine to medium coarse. Small gravel with few brown sandy clay streaks.	
	115		151	Brown sandy clay & Lime rock & few sand streaks.	
	151		171	Sand fine & Lime rock & sandy clay. Used Water.	
65	171	9	180	Sand fine to medium coarse. Small gravel & white rock. Used lots of water.	
	180		186	Brown sandy clay.	
75	186	24	210	Sand fine to medium coarse. Small to large gravel. White rock. Used lots of water. Drills loose.	
	210		212	Brown sandy clay.	
50	212	18	230	Sand fine to medium coars.	
	230		235	Brown sandy clay.	
70	235	11	246	Sand fine to medium coarse. Small to medium gravel. White & tan rock. Used water & Drills loose.	
	246		250	Yellow Soap stone.	
	250		260	Weathered Shale.	
				5 - 50# Bags O-Gel	
				1 - 10# Bag Lime	
				1 - Dry Hole Plug	
				Proposed well depth = 250'	
				Set up South	
				Pit on West	

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