

1 LOCATION OF WATER WELL:	Fraction	Section Number	Township Number	Range Number
County: <u>Scott</u>	<u>SE 1/4 SE 1/4 SE 1/4</u>	<u>22</u>	<u>T 19 S</u>	<u>R 33 EW</u>

Distance and direction from nearest town or city street address of well if located within city?
Approx. 1 1/2 miles west of Shallow Water

2 WATER WELL OWNER: Mary R. Clawson
 RR#, St. Address, Box # : R.R. 1, Box 65F Board of Agriculture, Division of Water Resources
 City, State, ZIP Code : Satanta, Ks. 67870 Application Number: 17853

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

4 DEPTH OF COMPLETED WELL: 179 ft. ELEVATION: _____ ft.
 Depth(s) Groundwater Encountered 1. _____ ft. 2. _____ ft. 3. _____ ft.
 WELL'S STATIC WATER LEVEL 110 ft. below land surface measured on mo/day/yr 5/29/90
 Pump test data: Well water was 160 ft. after 4 hours pumping 800 gpm
 Est. Yield 800 gpm: Well water was _____ ft. after _____ hours pumping _____ gpm
 Bore Hole Diameter: 24 in. to _____ 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 <u>X</u> _____
		7 Fiberglass		Threaded _____

Blank casing diameter 16 in. to 179 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. 250
 TYPE OF SCREEN OR PERFORATION MATERIAL:

1 Steel	3 Stainless steel	5 Fiberglass	8 RMP (SR)	10 Asbestos-cement
2 Brass	4 Galvanized steel	6 Concrete tile	9 ABS	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 129 ft. to 169 ft., From _____ ft. to _____ ft.
 From _____ ft. to _____ ft., From _____ ft. to _____ ft.
 GRAVEL PACK INTERVALS: From 20 ft. to 179 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? South How many feet? 40

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
		See attached log			

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) May 24, 1990 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) June 5, 1990 under the business name of Henkle Drilling & Supply Co., Inc. by (signature) Bruce J. Ciespinski

INSTRUCTIONS: Use typewriter or ball point pen. PLEASE PRESS FIRMLY and PRINT clearly. Please fill in blanks, underline or circle the correct answers. Send up 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.

OFFICE USE ONLY T R EW SEC 1/4 1/4 1/4

DRILLERS TEST LOG

CUSTOMER'S NAME: Kirby Clawson DATE: 5/21/90
 STREET ADDRESS: Rt. 1, Box 65F TEST # 1 E. LOG Yes
 CITY & STATE: Satanta, Ks. 67870 DRILLER Shelden
 COUNTY Scott QUARTER SE SECTION 22 TOWNSHIP 19 RANGE 33

LOCATION 40' north of old well

Well Location

%	FOOTAGE		TO	DESCRIPTION OF STRATA	STATIC WATER LEVEL: <u>116'</u>
	From	Pay			Proposed Well Depth: <u>179'</u>
	0		2	Top soil	
	2		84	Brown sandy clay with some small sand streaks	
	84		97	Sand fine to medium coarse small to few medium gravel	
	97		121	Brown sandy clay	
55	121	25	146	Sand fine to medium coarse with small clay streaks from 131'-133'	
45	146	7	153	Sand fine to medium with some clay streaks	
65	153	14	167	Sand fine to medium coarse small brown & white rock with some medium gravel	
	167		168	Brown sandy clay	
50	168	1	169	Sand fine to medium coarse small gravel	
	169		173	Shale	
				1 - 50 lb. Bag Quick Gel	
				1 - Perma Plug	
				1 - 50 lb. Bag Hole Plug	
				Well depth = 179'	
				Set up south Pit on west	

GARDEN CITY, KS 67846 HENKLE DRILLING & SUPPLY CO., INC. 316-277-2389
 3795 West Jones Ave. IRRIGATION HEADQUARTERS
 TEST HOLES * * * * * IRRIGATION & INDUSTRIAL WELLS * * * * * STOCK WELLS