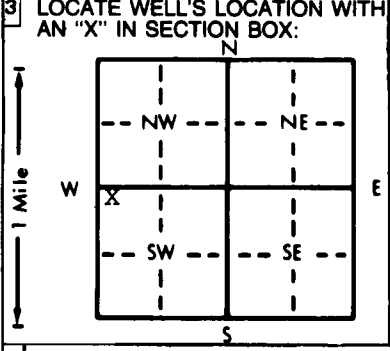


1 LOCATION OF WATER WELL: Fraction NW 1/4 NW 1/4 SW 1/4 Section Number 23 Township Number T 26 S Range Number R 42 E/W

Distance and direction from nearest town or city street address of well if located within city?
 Approximately 14 miles South and 7 miles West of Syracuse, Ks.

2 WATER WELL OWNER: Gladys Unruh
 RR#, St. Address, Box #: 3701 Robinson Road Board of Agriculture, Division of Water Resources
 City, State, ZIP Code: Great Bend, Ks. 67530 Application Number: 9,949



4 DEPTH OF COMPLETED WELL: 698 ft. ELEVATION:
 Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft.
 WELL'S STATIC WATER LEVEL: 172 ft. below land surface measured on mo/day/yr
 Pump test data: Well water was 265 ft. after 4 hours pumping 1296 gpm
 Est. Yield 1300 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:
 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 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 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
 7 Fiberglass Threaded
 Blank casing diameter 16 in. to 698 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 11 Other (specify)
 2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 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 598-698 ft. to 430-490 ft., From ft. to ft.
 From 510-570 ft. to 294-354 ft., From ft. to ft.
 GRAVEL PACK INTERVALS: From 20 ft. to 698 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 None observed

Direction from well? How many feet?

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
		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) 4/28/88 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 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: 913-862-9360. Send one to WATER WELL OWNER and retain one for your records.

DRILLERS TEST LOG

CUSTOMER'S NAME: Gladys Unruh
 STREET ADDRESS: 3701 Robinson Rd.
 CITY & STATE: Great Bend, Ks. 67530
 COUNTY Hamilton QUARTER SW SECTION 23 TOWNSHIP 26 RANGE 42

DATE: 4/14/88
 TEST # 1 E. LOG Yes
 DRILLER Livingston

LOCATION 75' South of the Old Well.

WELL LOCATION

Z	FOOTAGE		TO	DESCRIPTION OF STRATA	STATIC WATER LEVEL:
	From	Pay			Proposed Well Depth: 698'
	0		2	Top Soil.	
	2		37	Brown sandy clay, Caliche and few fine sand streaks.	
	37		41	Sand fine to medium. Small gravel.	
	41		51	Brown sandy clay & few sand streaks.	
	51		66	Sand fine to medium coarse.	
	66		100	Brown sandy clay & few sand streaks.	
	100		109	Sand fine to medium coarse.	
	109		130	Brown sandy clay & Lime rock & few fine sand streaks.	
	130		148	Sand fine to medium coarse.	
	148		160	Brown sandy clay & few fine sand streaks.	
	160		173	Gray Clay sticky.	
	173		206	Brown sandy clay & few sand streaks.	
	206		221	Brown & Blue clay.	
60	221	11	232	Sand fine to medium coarse. Small gravel.	
35	232	66	298	Sand stone. Tan color. Drills loose in places. Mixed O-Gel & Bran	
35	298	56	354	Soap stone & Sand stone. Mix O-Gel & Bran.	
	354		431	Weathered Shale & Lime stone ledges. Hard ledge F/413' to 414'.	
30	431	55	486	Dakota & Shale streaks.	
	486		512	Red clay, Soap Stone & Lime stone. Changed Bits.	
40	512	58	570	Dakota & Soap stone streaks. Used lots of water & mixed lots of mud. At about 530'. Lost circulation in this vicinity.	
	570		600	Soap stone & Dakota streaks.	
40	600	70	670	Dakota & few Soap stone streaks:	
25	670	25	695	Soap stone & Dakota;	
	695		700	Green Limestone & Red Shale.	
				Total Depth = 698'	
				Set up Northeast	
				Pit on the East	
				40 - Sacks - Jel	
				2 - sacks - Lime	
				5 - sacks - Bran	
				1 - Hole Plug	
				2 - Set's Bits	

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