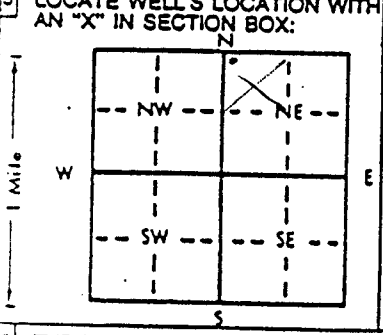


WATER WELL RECORD Form WWC-5 KSA 82a-1212

1 LOCATION OF WATER WELL: County: STANTON Fraction: NW 1/4 NW 1/4 NE 1/4 Section Number: 12 Township Number: T 29 S Range Number: R 41 E

Distance and direction from nearest town or city street address of well if located within city?
Johnson City - 2 miles South - 1/2 mile East + South

2 WATER WELL OWNER: EARL ARNOLD RR#, St. Address, Box #: RURAL Route City, State, ZIP Code: Johnson City, KANSAS Ph. # 316-492-2193



4 DEPTH OF COMPLETED WELL: 520 ft. ELEVATION: _____

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

WELL'S STATIC WATER LEVEL _____ ft. below land surface measured on mo/day/yr _____

Pump test data: Well water was _____ ft. after _____ hours pumping _____ gpm

Est. Yield 100 gpm: Well water was _____ ft. after _____ hours pumping _____ gpm

Bore Hole Diameter: 12 1/4 in. to _____ ft. and _____ in. to 520 ft.

WELL WATER TO BE USED AS:

1 Domestic	3 Feedlot	5 Public water supply	8 Air conditioning	11 Injection well
2 Irrigation	4 Industrial	6 Oil field water supply	9 Dewatering	12 Other (Specify below)
		7 Lawn and garden only	10 Observation well	

Was a chemical/bacteriological sample submitted to Department? Yes _____ No _____ If yes, mo/day/yr sample was submitted _____

Water Well Disinfected? Yes No _____

CASING JOINTS: Glued Clamped _____
 Riveted Welded _____
 Threaded _____

5 TYPE OF BLANK CASING USED:

1 Steel	3 RMP (SR)	5 Wrought iron	8 Concrete tile
2 PVC	4 ABS	6 Asbestos-Cement	9 Other (specify below)
		7 Fiberglass	

Blank casing diameter: 6.63 in. to _____ in. Dia: 440 ft. Dia: _____ in. to _____ ft. Dia: _____ in. to _____ ft.

Casing height above land surface: 30 in., weight: 200 # lbs./ft. Wall thickness or gauge No. SDR-21

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 <u>.035</u>	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 440 ft. to 520 ft. From _____ ft. to _____ ft. From _____ ft. to _____ ft. From _____ ft. to _____ ft.

GRAVEL PACK INTERVALS: From _____ ft. to _____ 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 _____ ft. to 12 ft. From 12 ft. to 14 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	<u>NONE</u>

Direction from well? _____

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	3	Top Soil	219	334	Sand and gravel (tight)
3	12	Brown Sandy Clay	334	336	Yellow clay
12	28	Tan Sandy Clay	336	340	Sand
28	36	Sand	340	369	Tan Clay
36	53	Tan Sandy Clay	369	378	sand & sandstone / Tan Sandy clay str.
53	65	Sand	378	383	Sand
65	74	Tan Sandy clay w/ sand streaks	383	396	Tan Sandy Clay
74	78	Tan Clay	396	424	Tan Clay
78	116	Sand and sandstone	424	433	Brown Sandy Clay
116	143	Tan Clay	433	441	Sand
143	154	Tan Sandy Clay	441	455	Tan Sandy Clay
154	165	Sand	455	465	Sand with sandy clay streaks
165	185	Tan Sandy clay	465	476	Sandstone with sand
185	204	Sand (tight)	476	495	Red, white, and yellow sandy clay
204	214	Tan Sandy Clay	495	510	Fine Sand (Bottom)

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and completed on (mo/day/year) 8-13-96 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 600-A This Water Well Record was completed on (mo/day/yr) 8-13-96 under the business name of CRAMER DRILLING CO. by (signature) Ray Cramer

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, Division of Environment, Environmental Geology Section, Topeka, KS 66620. Send one to WATER WELL OWNER and retain one for your records.