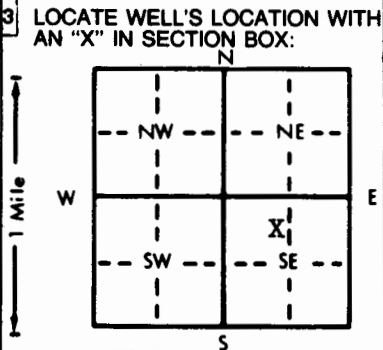


1 LOCATION OF WATER WELL: County: **Seward** Fraction: **NE 1/4 NW 1/4 SE 1/4** Section Number: **11** Township Number: **T 32 S** Range Number: **R 31 E/W**

Distance and direction from nearest town or city street address of well if located within city?  
**Jct. Hwy. 83 & 160, go 11 miles East towards Plains, 1/2 North, 3/4 East**

2 WATER WELL OWNER: **John Dreitz**  
 RR#, St. Address, Box #: **Plains** Board of Agriculture, Division of Water Resources  
 City, State, ZIP Code: **Kansas** Application Number:



4 DEPTH OF COMPLETED WELL: **415** ft. ELEVATION: .....  
 Depth(s) Groundwater Encountered 1. **210** ft. 2. .... ft. 3. .... ft.  
 WELL'S STATIC WATER LEVEL **210** ft. below land surface measured on mo/day/yr **5/24/82**  
 Pump test data: Well water was **345** ft. after **1** hours pumping **999** gpm  
 Est. Yield **1,100** gpm: Well water was ..... ft. after ..... hours pumping ..... gpm  
 Bore Hole Diameter: **.28** in. to **415** 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 **X** No

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 **275** ft., Dia ..... in. to ..... ft., Dia ..... in. to ..... ft.  
 Casing height above land surface **12** in., weight **37** lbs./ft. Wall thickness or gauge No. **280**  
 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 **275** ft. to **415** ft., From ..... ft. to ..... ft.  
 From ..... ft. to ..... ft., From ..... ft. to ..... ft.  
 GRAVEL PACK INTERVALS: From **10** ft. to **415** 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 **10** 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 ..... **Unknown**

Direction from well? How many feet?

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	38	Clay	300	410	Fine to medium sand and gravel
38	76	Fine sand	410	422	Streaks of shale, sand and pink clay balls
76	90	Clay and rocks			
90	130	Fine to medium sand	422	440	White rock, clay balls with little shale
130	142	Sand and gravel with little clay			
142	156	Sandy clay			
156	159	Hard rock			
159	162	Fine sand			
162	189	Sticky blue clay			
189	222	Fine to medium (loose) sand			
222	240	Fine to medium sand with clay streaks			
240	275	Clean fine to medium sand			
275	278	Blue clay streaks			
278	300	Fine to medium sand with few clay streaks			

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 27, 1982** and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. **102**. This Water Well Record was completed on (mo/day/yr) **June 8, 1982** under the business name of **Layne-Western Company, Inc.** by (signature) *[Signature]*

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.

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321 H  
31  
FWW  
SEC