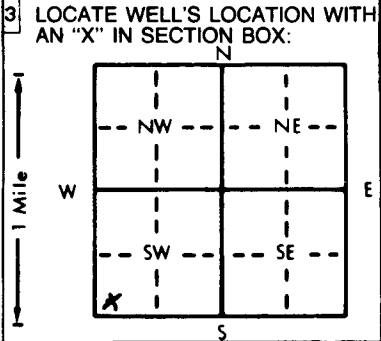


1 LOCATION OF WATER WELL: County: SEWARD Fraction: SW 1/4 SW 1/4 SW 1/4 Section Number: 1 Township Number: T 35 S Range Number: R 24 E

Distance and direction from nearest town or city street address of well if located within city?  
So. Light @ Liberal - 3 mi EAST + North ->

2 WATER WELL OWNER: MARY BYERLEY 316-624-5789  
 RR#, St. Address, Box #: RR1 Box 92  
 City, State, ZIP Code: LIBERAL, KAN. Board of Agriculture, Division of Water Resources  
 Application Number:



4 DEPTH OF COMPLETED WELL: 320 ft. ELEVATION: ..... ft.  
 Depth(s) Groundwater Encountered 1. .... ft. 2. .... ft. 3. .... ft.  
 WELL'S STATIC WATER LEVEL 147 ft. below land surface measured on mo/day/yr 11-14-98  
 Pump test data: Well water was ..... ft. after ..... hours pumping ..... gpm  
 Est. Yield ..... gpm; Well water was ..... ft. after ..... hours pumping ..... gpm  
 Bore Hole Diameter 12 1/4 in. to 20 ft.; and 9 1/4 in. to 320 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 X No

5 TYPE OF BLANK CASING USED: 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued X Clamped .....  
 1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) Welded .....  
2 PVC 4 ABS 7 Fiberglass Threaded .....  
 Blank casing diameter 5.56 in. to 280 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: 7 PVC 10 Asbestos-cement  
 1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 11 Other (specify) .....  
 2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 12 None used (open hole)  
 SCREEN OR PERFORATION OPENINGS ARE: 5 Gauzed wrapped 8 Saw cut 11 None (open hole)  
 1 Continuous slot 3 Mill slot .032 6 Wire wrapped 9 Drilled holes  
 2 Louvered shutter 4 Key punched 7 Torch cut 10 Other (specify) .....  
 SCREEN-PERFORATED INTERVALS: From 280 ft. to 320 ft., From ..... ft. to ..... ft.  
 From ..... ft. to ..... ft., From ..... ft. to ..... ft.  
 GRAVEL PACK INTERVALS: From 195 ft. to 320 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 5 ft. to 26 ft., From 190 ft. to 195 ft., From ..... ft. to ..... ft.  
 What is the nearest source of possible contamination: 10 Livestock pens 14 Abandoned water well  
1 Septic tank 4 Lateral lines 7 Pit privy 11 Fuel storage 15 Oil well/Gas well  
 2 Sewer lines 5 Cess pool 8 Sewage lagoon 12 Fertilizer storage 16 Other (specify below)  
 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 13 Insecticide storage  
 Direction from well? Northwest How many feet? 150'

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	4	Topsoil			Tan Clay streaks
4	11	Brown Sandy Clay	308	314	Tan Clay
11	19	Brown Clay	314	320	medium sand
19	43	Tan Sandy Clay + sandstone			
43	50	Brown Clay			
50	114	Tan Clay			
114	137	Tan Sandy Clay + sandstone			
137	156	Brown Clay			
156	183	Tan Sandy Clay w/ fine sand streaks			
183	189	Medium - Coarse Sand			
189	197	Tan Clay			
197	244	Tan + Yellow Sandy Clay w/ fine sand			
244	276	Brown, Black, Yellow Clay w/ extra fine sand streaks			
276	308	Medium - Coarse Sand w/			

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) 11-14-98 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) 11-16-98 under the business name of CRAMER DRILLING Co. by (signature) Ray Cramer