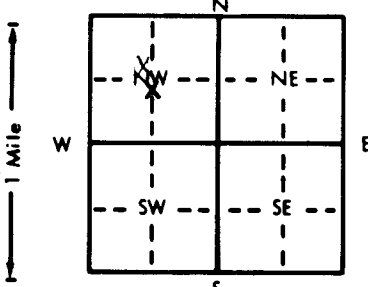


1 LOCATION OF WATER WELL: Fraction SE NW 1/4 NW 1/4 Section Number 10 Township Number T 6 S Range Number R 1 E  
 County: Cloud Distance and direction from nearest town or city street address of well if located within city?

2 WATER WELL OWNER: Lang, Lang, & Pearce Board of Agriculture, Division of Water Resources  
 RR#, St. Address, Box #: 514 Olive Application Number:  
 City, State, ZIP Code: Concordia, Kansas 66901

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:  4 DEPTH OF COMPLETED WELL: 184 ft. ELEVATION: UNKNOWN 1358  
 Depth(s) Groundwater Encountered 1. 45.5 ft. 2. 5 ft. 3. 101 ft.  
 WELL'S STATIC WATER LEVEL 45.5 ft. below land surface measured on mo/day/yr 3/25/89  
 Pump test data: Well water was 101 ft. after 24 hours pumping 870 gpm  
 Est. Yield .800 gpm: Well water was 104 ft. after 24 hours pumping 1000 gpm  
 Bore Hole Diameter: 30 in. to 184 ft., and 111 in. to 1100 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)  
 Was a chemical/bacteriological sample submitted to Department? Yes.....No.....; If yes, mo/day/yr sample was submitted Water Well Disinfected? Yes 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  
 7 Fiberglass  10 Asbestos-cement Threaded  
 Blank casing diameter 16.1 in. to 144 ft., Dia. 144 in. to 144 ft., Dia. 144 in. to 144 ft.  
 Casing height above land surface 144 in., weight 144 lbs./ft. Wall thickness or gauge No. 144

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 144 ft. to 184 ft., From 144 ft. to 184 ft., From 144 ft. to 184 ft.  
 GRAVEL PACK INTERVALS: From 184 ft. to 184 ft., From 184 ft. to 184 ft., From 184 ft. to 184 ft.

6 GROUT MATERIAL:  1 Neat cement  2 Cement grout  3 Bentonite  4 Other  
 Grout Intervals: From 0 ft. to 10 ft., From 10 ft. to 184 ft., From 184 ft. to 184 ft., From 184 ft. to 184 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? SW How many feet? 3500

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	5	Top soil			
5	23	Brown & Tan clay			
23	40	Sandstone			
40	43	Clay, Yellow, Tan			
43	95	Sandstone, Yellow to rusty			
95	98	Sandstone, Brown, light			
98	120	Sand & Gravel, small			
120	140	Sandstone, light Brown			
140	160	White sandstone			
160	163	Clay layer			
163	180	Clay layer			
180	190	Shale, soap stone			
190	190 1/2	Rock, Hard			

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) 5/30/89 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 480 This Water Well Record was completed on (mo/day/yr) 10/30/89 under the business name of Williams Drilling 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, Office of Oil Field and Environmental Geology, Regulation and Permitting Section, Topeka, Kansas 66620-7500, Telephone: 913-862-9360. Send one to WATER WELL OWNER and retain one for your records.