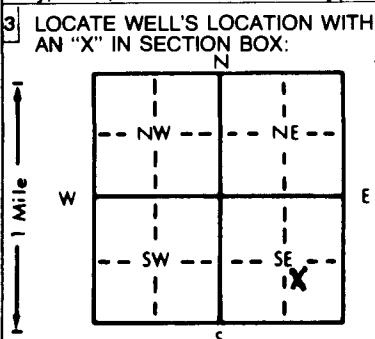


1 LOCATION OF WATER WELL: Fraction NW 1/4 SE 1/4 SE 1/4 Section Number 18 Township Number T 17 S Range Number R 18 E/W  
 County: FRANKLIN

Distance and direction from nearest town or city street address of well if located within city?  
3 MILES SOUTH 1/4 MILE WEST

2 WATER WELL OWNER: ROB MORRISON  
 RR#, St. Address, Box #: 2428 NEVADA RD Board of Agriculture, Division of Water Resources  
 City, State, ZIP Code: OTTAWA KS. 66067 Application Number: \_\_\_\_\_



4 DEPTH OF COMPLETED WELL: 260 ft. ELEVATION: \_\_\_\_\_  
 Depth(s) Groundwater Encountered 1. 226 ft. 2. \_\_\_\_\_ ft. 3. \_\_\_\_\_ ft.  
 WELL'S STATIC WATER LEVEL: 177 ft. below land surface measured on mo/day/yr 6/21/99  
 Pump test data: Well water was \_\_\_\_\_ ft. after \_\_\_\_\_ hours pumping \_\_\_\_\_ gpm  
 Est. Yield 4.5 gpm: Well water was \_\_\_\_\_ ft. after \_\_\_\_\_ hours pumping \_\_\_\_\_ gpm  
 Bore Hole Diameter: 8.625 in. to 260 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 Monitoring well  
 Was a chemical/bacteriological sample submitted to Department? Yes \_\_\_\_\_ No  If yes, mo/day/yr sample was sub-  
 mitted \_\_\_\_\_ 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 Threaded \_\_\_\_\_  
 Blank casing diameter 5 in. to 220 ft. Dia \_\_\_\_\_ in. to \_\_\_\_\_ ft. Dia \_\_\_\_\_ in. to \_\_\_\_\_ ft.  
 Casing height above land surface 18 in., weight \_\_\_\_\_ lbs./ft. Wall thickness or gauge No. SOR 21 SCREEN  
 TYPE OF SCREEN OR PERFORATION MATERIAL:  
 1 Steel  3 Stainless steel  5 Fiberglass  7 PVC  10 Asbestos-cement SOR 26 RISER  
 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 220 ft. to 260 ft., From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
 GRAVEL PACK INTERVALS: From 27 ft. to 260 ft., From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout  3 Bentonite 4 Other \_\_\_\_\_  
 Grout Intervals: From 3 ft. to 27 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  
 Direction from well? NORTHEAST (DOWN GRADIENT) How many feet? ~150

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	8	SOIL	94	100	SHALE, GRAY INTER BEDDED SANDSTONE
8	14	SHALE GRAY	116	161	SHALE, GRAY
14	32	LIMESTONE, GRAY	161	217	SANDSTONE, GRAY
32	38	SHALE, DK GRAY	217	222	LIMESTONE, WHITISH TAN
38	41	LIME STONE, GRAY	222	255	SANDSTONE, GRAY
41	48	SHALE, LGHT GRAY	255	260	SANDY SHALE, GRAY
48	51	LIME STONE, GRAY	260	260	TOTAL DEPTH
51	58	SHALE, LGHT GRAY			
58	71	LIMESTONE, LT GRAY			
71	73	SHALE, LGHT GRAY			
73	75	LIME STONE, LGHT GRAY			
75	77	SHALE, GRAY			
77	80	SANDSTONE, GRAY			
80	88	SHALE, GRAY			
88	94	LIMESTONE, GRAY			

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) 6/21/99 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 585 This Water Well Record was completed on (mo/day/yr) 6/28/99 under the business name of Associated Environmental Inc. by (signature) \_\_\_\_\_