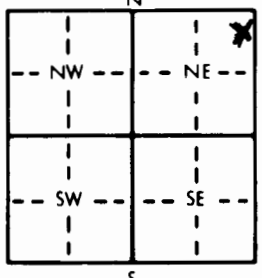


1 LOCATION OF WATER WELL: Fraction NE 1/4 NE 1/4 NE 1/4 Section Number 36 Township Number T 16 S Range Number R 18 E  
 County: Franklin

Distance and direction from nearest town or city street address of well if located within city?  
3262 Indiana Ottawa, KS

2 WATER WELL OWNER: Rick Carlson  
 RR#, St. Address, Box #: 1214 S. Hickory  
 City, State, ZIP Code: Ottawa, KS 66067  
 Board of Agriculture, Division of Water Resources  
 Application Number:

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:  
  
 4 DEPTH OF COMPLETED WELL: 150 ft. ELEVATION:  
 Depth(s) Groundwater Encountered 1. 95-140 ft. 2. \_\_\_\_\_ ft. 3. \_\_\_\_\_ ft.  
 WELL'S STATIC WATER LEVEL 34 ft. below land surface measured on mo/day/yr 6-20-97  
 Pump test data: Well water was \_\_\_\_\_ ft. after \_\_\_\_\_ hours pumping \_\_\_\_\_ gpm  
 Est. Yield 20 gpm; Well water was \_\_\_\_\_ ft. after \_\_\_\_\_ hours pumping \_\_\_\_\_ gpm  
 Bore Hole Diameter: 8 3/4 in. to 150 ft., and \_\_\_\_\_ in. to \_\_\_\_\_ ft.  
 WELL WATER TO BE USED AS:  
 1 Domestic     2 Irrigation     3 Feedlot     4 Industrial     5 Public water supply     6 Oil field water supply     7 Lawn and garden only     8 Air conditioning     9 Dewatering     10 Monitoring well     11 Injection well     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     2 PVC     3 RMP (SR)     4 ABS     5 Wrought iron     6 Asbestos-Cement     7 Fiberglass     8 Concrete tile     9 Other (specify below)  
 Blank casing diameter 5 in. to 140 ft., Dia \_\_\_\_\_ in. to \_\_\_\_\_ ft., Dia \_\_\_\_\_ in. to \_\_\_\_\_ ft.  
 Casing height above land surface 24 in., weight 200 PSE lbs./ft. Wall thickness or gauge No. \_\_\_\_\_  
 TYPE OF SCREEN OR PERFORATION MATERIAL:  
 1 Steel     2 Brass     3 Stainless steel     4 Galvanized steel     5 PVC     6 Concrete tile     7 Fiberglass     8 RMP (SR)     9 ABS     10 Asbestos-cement     11 Other (specify)     12 None used (open hole)  
 SCREEN OR PERFORATION OPENINGS ARE:  
 1 Continuous slot     2 Mill slot     3 Gauzed wrapped     4 Wire wrapped     5 Saw cut     6 Torch cut     7 None (open hole)  
 2 Louvered shutter     4 Key punched     9 Drilled holes     10 Other (specify) \_\_\_\_\_  
 SCREEN-PERFORATED INTERVALS: From 140 ft. to 150 ft., From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
 GRAVEL PACK INTERVALS: From 150 ft. to 60 ft., From 55 ft. to 20 ft.

6 GROUT MATERIAL:  1 Neat cement     2 Cement grout     3 Bentonite     4 Other \_\_\_\_\_  
 Grout Intervals: From 60 ft. to 55 ft., From 20 ft. to 0 ft., From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
 What is the nearest source of possible contamination: None At Time of Drilling  
 1 Septic tank     2 Sewer lines     3 Watertight sewer lines     4 Lateral lines     5 Cess pool     6 Seepage pit     7 Pit privy     8 Sewage lagoon     9 Feedyard     10 Livestock pens     11 Fuel storage     12 Fertilizer storage     13 Insecticide storage     14 Abandoned water well     15 Oil well/Gas well     16 Other (specify below) \_\_\_\_\_

Direction from well?		LITHOLOGIC LOG		PLUGGING INTERVALS	
FROM	TO	FROM	TO	FROM	TO
0	15				
15	20		Soil & Clay		
20	22		Sandstone		
22	28		Shale		
28	40		Sandstone - Brown		
40	75		Sandstone - Grey		
75	78		Sand & Shale		
78	95		Limestone		
95	120		Sandstone - Grey		
120	125		Sandstone - White		
125	140		Sandy Shale		
140	150		White Sandstone		
			Line, Sand, Pebbles		

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) 6-20-97 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 561 This Water Well Record was completed on (mo/day/yr) 6-21-97 under the business name of Evans Energy Development, Inc. by (signature) [Signature]