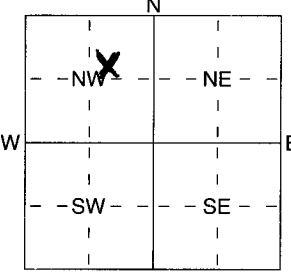


1 LOCATION OF WATER WELL: County: Harvey Fraction: SW 1/4 mo 1/4 nw 1/4 Section Number: 5 Township Number: T 23 S Range Number: R 1 E

Distance and direction from nearest town or city street address of well if located within city?  
In City N. Newton Campus Woods Add.

2 WATER WELL OWNER: Alamen Development Inc  
 RR#, St. Address, Box #: 3400 Wood Side Dr.  
 City, State, ZIP Code: N. Newton, KS, 67114  
 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: 93 ft. ELEVATION:  
 Depth(s) Groundwater Encountered: 1 65 ft. 2 ..... ft. 3 ..... ft.  
 WELL'S STATIC WATER LEVEL: 18 ft. below land surface measured on 9-12-02  
 Pump test data: Well water was ..... ft. after ..... hours pumping ..... gpm  
 Est. Yield 20-30 gpm: Well water was ..... ft. after ..... hours pumping ..... gpm  
 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 Domestic (lawn & garden) 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 No

5 TYPE OF BLANK CASING USED:  
 1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued X Clamped .....  
 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded .....  
 7 Fiberglass Threaded .....  
 Blank casing diameter: 5 in. to 2.5 ft. Dia. 5 in. to 5.5 ft. Dia ..... in. to ..... ft.  
 Casing height above land surface: 12 in., weight: Class 160 lbs./ft. Wall thickness or gauge No. 2.14  
 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) .....  
 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) ..... ft.  
 SCREEN-PERFORATED INTERVALS: From 25 ft. to 30 ft., From 55 ft. to 93 ft.  
 GRAVEL PACK INTERVALS: From 20 ft. to 93 ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other .....  
 Grout Intervals: From 0 ft. to 20 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? NE How many feet? 30+

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
<u>0</u>	<u>23</u>	<u>Clay</u>			
<u>23</u>	<u>30</u>	<u>Sand</u>			
<u>30</u>	<u>65</u>	<u>Blue + Gray Shale</u>			
<u>65</u>	<u>70</u>	<u>Broken Shale + Water</u>			
<u>70</u>	<u>93</u>	<u>Blue Shale</u>			

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) 9-14-02 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's Licence No. 1780 This Water Well Record was completed on (mo/day/yr) 10-2-02 under the business name of Backhus Drilling by (signature) Paul H. Backhus