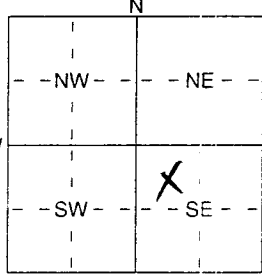


MW-404d

1 LOCATION OF WATER WELL: Fraction  $\frac{1}{4}$  NW  $\frac{1}{4}$  SE  $\frac{1}{4}$  Section Number 20 Township Number T 6 S Range Number R 20 **EW**

Distance and direction from nearest town or city street address of well if located within city?  
 4 miles southwest of Atchison, KS

2 WATER WELL OWNER: ContiGroup Companies  
 RR#, St. Address, Box #: U.S. Highway 59 West  
 City, State, ZIP Code: Atchison, KS 66002  
 Board of Agriculture, Division of Water Resource  
 Application Number:

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:  
  
 4 DEPTH OF COMPLETED WELL: 72 ft. ELEVATION: 1048.88  
 Depth(s) Groundwater Encountered: 1. 20-27 ft. 2. 66-67 ft. 3. ft.  
 WELL'S STATIC WATER LEVEL: 46.83 ft. below land surface measured on mo/day/yr: 8/10/06  
 Pump test data: Well water was \_\_\_\_\_ ft. after \_\_\_\_\_ hours pumping \_\_\_\_\_ gpn  
 Est. Yield: **UNK** gpm: Well water was \_\_\_\_\_ ft. after \_\_\_\_\_ hours pumping \_\_\_\_\_ gpn  
 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 Domestic (lawn & garden) **10 Monitoring well**  
 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 \_\_\_\_\_ Threaded   
 Blank casing diameter: 2 in. to \_\_\_\_\_ ft., Dia \_\_\_\_\_ in. to \_\_\_\_\_ ft., Dia \_\_\_\_\_ in. to \_\_\_\_\_ ft.  
 Casing height above land surface: 24 in., weight \_\_\_\_\_ lbs./ft. Wall thickness or gauge No. **sch 40**  
 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) **0.01 slot** ft.  
 SCREEN-PERFORATED INTERVALS: From **62** ft. to **72** ft., From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
 GRAVEL PACK INTERVALS: From **60** ft. to **72** ft., From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
**Bentonite** From **58** ft. to **60** ft., From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

6 GROUT MATERIAL: 1 Neat cement **2 Cement grout** **3 Bentonite** 4 Other \_\_\_\_\_  
 Grout Intervals: From **0** ft. to **58** ft., From \_\_\_\_\_ ft. to \_\_\_\_\_ ft., From **72** ft. to **97** 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? \_\_\_\_\_ How many feet? \_\_\_\_\_

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	1.5	Gravel			Note - temporary steel 7" diameter casing used to seal upper wet zone 0-37'
1.5	5.0	Black topsoil			
5.0	20	Brown and grey silty clay			
20	27	No recovery water			
27	66	Grey silty clay, stiff			
66	67	Grey silt, dense wct ✓			
67	78	Grey silty clay, stiff			
78	79.5	Grey silt, dense, moist to dry			
79.5	87.0	Grey silty clay, stiff			
87	87.6	Grey silt, dense, dry			
87.6	94.7	Grey silty clay, stiff			
94.7	97.0	Silt, grey, very dense, dry			

RECEIVED  
 MAY 11 2007

BUREAU OF WATER

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) **8/7/06** and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's Licence No **597**. This Water Well Record was completed on (mo/day/yr) **MAY 21, 2007** under the business name of **PhoSonix Corp.** by (signature) *[Signature]*