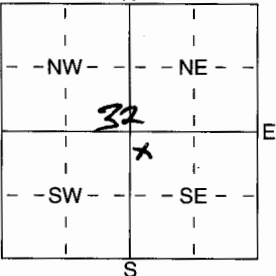


1 LOCATION OF WATER WELL: Fraction NW 1/4 NW 1/4 SE 1/4 Section Number 32 Township Number T 9 S Range Number R 10 EW  
 County: Pottawatomie

Distance and direction from nearest town or city street address of well if located within city?  
Approximately 1/4 mile north of Columbian and Say Road intersection.

2 WATER WELL OWNER: US Army Corps of Engineers - Attn: Sgt. Khan - PM  
 RR#, St. Address, Box #: 601 E. 12th St. Rm 610 Board of Agriculture, Division of Water Resources  
 City, State, ZIP Code: Kansas City, Mo. 64106 Application Number:

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:  
  
 4 DEPTH OF COMPLETED WELL: 88.3' ft. ELEVATION: 1091.37 AmSL ground surface  
 Depth(s) Groundwater Encountered 1 80.0' ft. 2 \_\_\_\_\_ ft. 3 \_\_\_\_\_ ft.  
 WELL'S STATIC WATER LEVEL 82.17 ft. below land surface measured on mo/day/yr 6/30/04  
 Pump test data: Well water was \_\_\_\_\_ ft. after \_\_\_\_\_ hours pumping \_\_\_\_\_ gpm  
 Est. Yield \_\_\_\_\_ gpm: Well water was \_\_\_\_\_ ft. after \_\_\_\_\_ hours pumping \_\_\_\_\_ gpm  
 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: 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued \_\_\_\_\_ Clamped \_\_\_\_\_  
 1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) Welded \_\_\_\_\_  
 2 PVC 4 ABS 7 Fiberglass \_\_\_\_\_ Threaded   
 Blank casing diameter 2" in. to \_\_\_\_\_ ft., Dia \_\_\_\_\_ in. to \_\_\_\_\_ ft., Dia \_\_\_\_\_ in. to \_\_\_\_\_ ft.  
 Casing height above land surface 2.57' ft., weight \_\_\_\_\_ lbs./ft. Wall thickness or gauge No. 40 sch.  
 TYPE OF SCREEN OR PERFORATION MATERIAL: 2 PVC 10 Asbestos-Cement  
 1 Steel 3 Stainless Steel 5 Fiberglass 8 RMP (SR) 11 Other (Specify) \_\_\_\_\_  
 2 Brass 4 Galvanized Steel 6 Concrete tile 9 ABS 12 None used (open hole)  
 SCREEN OR PERFORATION OPENINGS ARE: 5 Gauzed wrapped 8 Saw cut 11 None (open hole)  
 1 Continuous slot 3 Mill slot 6 Wire wrapped 9 Drilled holes  
 2 Louvered shutter 4 Key punched 7 Torch cut 10 Other (specify) \_\_\_\_\_ ft.  
 SCREEN-PERFORATED INTERVALS: From 78.3 ft. to 88.3 ft., From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
 From \_\_\_\_\_ ft. to \_\_\_\_\_ ft., From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
 GRAVEL PACK INTERVALS: From 74.0 ft. to 90.0 ft., From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
 From \_\_\_\_\_ ft. to \_\_\_\_\_ ft., From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite Seal 4 Other \_\_\_\_\_  
 Grout Intervals: From 3.0 ft. to 70.2 ft., From 70.2 ft. to 74.0 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)  
 Direction from well? \_\_\_\_\_ How many feet? Former Tank S7  
Atlas mesite Site

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
<u>0</u>	<u>5.0</u>	<u>Topsoil/Fill</u>			
<u>5.0</u>	<u>17.3</u>	<u>Sandy clay - Reddish brown</u>			
<u>17.3</u>	<u>33.0</u>	<u>Coarse Sand - Orangeish brown</u>			
<u>33.0</u>	<u>74.5</u>	<u>Silt - Tan, level</u>			
<u>74.5</u>	<u>77.0</u>	<u>Silt - Tan, w/ sand and clay lenses, Perched zones</u>			
<u>77.0</u>	<u>90.0</u>	<u>Sand - medium to fine w/ coarse zones, chert gravel lenses, Scattered below 80.0' to bgs.</u>			

RECEIVED  
 AUG 26 2004  
 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) 6/30/04 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's Licence No. Federal Government This Water Well Record was completed on (mo/day/yr) 8/23/04 under the business name of US Army Corps of Engineers by (signature) Randy M. Van Geol...