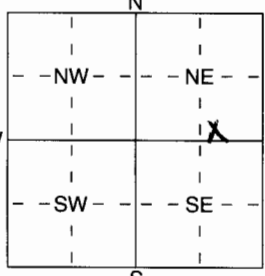


1 LOCATION OF WATER WELL: Fraction SE 1/4 NE 1/4 SE 1/4 Section Number 16 Township Number T 6 S Range Number R 15 E  
 County: JACKSON

Distance and direction from nearest town or city street address of well if located within city?  
12719 Aldeth Rd. Houlton KS

2 WATER WELL OWNER: ARMY CORPS OF ENGINEERS - KANSAS CITY DISTRICT  
 RR#, St. Address, Box # : 601 E 12th St Board of Agriculture, Division of Water Resources  
 City, State, ZIP Code : KANSAS CITY, MO 64105 Application Number:

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:  
  
 4 DEPTH OF COMPLETED WELL 50.25 ft. ELEVATION:  
 Depth(s) Groundwater Encountered 1 ..... ft. 2 ..... ft. 3 ..... ft.  
 WELL'S STATIC WATER LEVEL ..... ft. below land surface measured on mo/day/yr .....  
 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:  
 1 Domestic 3 Feedlot 5 Public water supply 8 Air conditioning 11 Injection well  
 2 Irrigation 4 Industrial 6 Oil field water supply 9 Dewatering 12 Other (Specify below)  
 7 Domestic (lawn & garden) 10 Monitoring well

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 40 ft., Dia ..... in. to ..... ft., Dia ..... in. to ..... ft.  
 Casing height above land surface 2.23 in., weight ..... lbs./ft. Wall thickness or gauge No. ....  
 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 50.25 ft. to 40 ft., From ..... ft. to ..... ft.  
 GRAVEL PACK INTERVALS: From 50.25 ft. to 37 ft., From ..... ft. to ..... ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other .....  
 Grout Intervals: From 36 ft. to SURFACE 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)  
 Direction from well? FORNER ATLAS F  
MISSILE SILO (TCE)  
 How many feet? MISSILE SILO (TCE)

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	.5	TOPSOIL			
.5	6	BRN SILTY CLAY LOAM			
6	6.5	LT YLLW BRN F SILTY SAND			
6.5	16	YLLW BRN SILTY CLAY			
16	19	DK GRY CLAY			
19	20	DK GRY SILT			
20	22.5	LT YLLW BRN SAND W/ PEBBLES + COBBLES			
22.5	23	GRY SILT			
23	24	DK GRY SAND W/ CLAY			
24	44.5	DK GRY CLAY			
44.5	50	DK GRY CLAYEY SILT			

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) 11/11/04 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's Licence No 658 This Water Well Record was completed on (mo/day/yr) 01/25/05 under the business name of BOB LONGYEAR by (signature) [Signature]