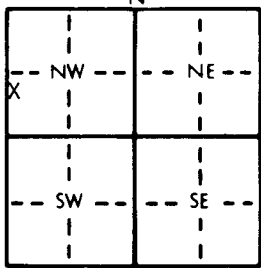


1 LOCATION OF WATER WELL: Fraction NW 1/4 SW 1/4 NW 1/4 Section Number 2 Township Number T 14 S Range Number R 14 EW

Distance and direction from nearest town or city street address of well if located within city? Amoco #9689  
 40' East from center of station door, I-70 and U.S. 281, Russell, KS 52895061 MW-5

2 WATER WELL OWNER: Amoco Oil Company  
 RR#, St. Address, Box # : 8700 Indian Creek Parkway, Bldg. 3, Suite 180 Board of Agriculture, Division of Water Resources  
 City, State, ZIP Code : Overland Park, KS 66210 Application Number:

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:  4 DEPTH OF COMPLETED WELL: 30.0 ft. ELEVATION: Approx. Surface Elev.: 1825  
 Depth(s) Groundwater Encountered 1. 22 ft. 2. ft. 3. ft.  
 WELL'S STATIC WATER LEVEL: 23.5 ft. below land surface measured on mo/day/yr 12/16/89  
 Pump test data: Well water was ft. after hours pumping gpm  
 Est. Yield N/A gpm: Well water was ft. after hours pumping gpm  
 Bore Hole Diameter 9 in. to 30.0 ft., and in. to ft.  
 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 Lawn and garden only 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 X

5 TYPE OF BLANK CASING USED: 1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) CASING JOINTS: Glued Clamped  
 2 PVC 4 ABS 7 Fiberglass Welded  
 Blank casing diameter 2 in. to 14.5 ft., Dia in. to ft., Dia in. to ft.  
 Casing height above land surface -4 in., weight lbs./ft. Wall thickness or gauge No. Schedule 40  
 TYPE OF SCREEN OR PERFORATION MATERIAL: 7 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)  
 SCREEN-PERFORATED INTERVALS: From 14.5 ft. to 29.5 ft., From ft. to ft.  
 From ft. to ft., From ft. to ft.  
 GRAVEL PACK INTERVALS: From 13.0 ft. to 30.0 ft., From ft. to ft.  
 From ft. to ft., From ft. to ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other  
 Grout Intervals: From 0 ft. to 11.0 ft., From 11.0 ft. to 13.0 ft., From ft. to ft.  
 What is the nearest source of possible contamination: 10 Livestock pens 14 Abandoned water well  
 1 Septic tank 4 Lateral lines 7 Pit privy 11 Fuel storage 15 Oil well/Gas well  
 2 Sewer lines 5 Cess pool 8 Sewage lagoon 12 Fertilizer storage 16 Other (specify below)  
 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 13 Insecticide storage Oil Tank  
 Direction from well? Northwest How many feet? 10

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	.5	Topsoil			
.5	1.5	Fill: Dark Brown Sand and Clay			
1.5	6.5	Light Brown Lean Clay			
6.5	11.5	Red-Brown Lean Clay			
11.5	16.0	Light Brown Lean to Fat Clay			
16.0	23.0	Gray-Brown Clayey Sand			
23.0	28.0	Light Brown Clayey Sand			
28.0	30.0	Gray-Brown Coarse Clayey Sand			

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) 12/07/89 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 416 This Water Well Record was completed on (mo/day/yr) 11/21/90 under the business name of Terracon Consultants, Inc. by (signature)