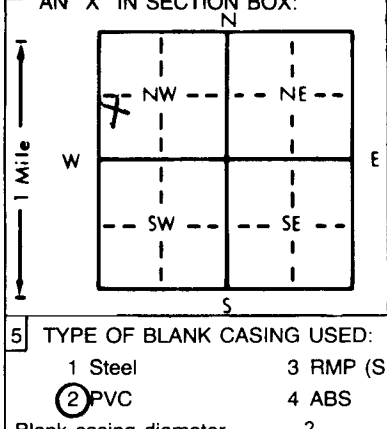
WATER WELL RECORD Form WWC-5 KSA 82a-1212

1 LOCATION OF WATER WELL: County: [redacted] Russell	Fraction NW ¼ SW ¼ NW ¼	Section Number 2	Township Number T 14 S	Range Number R 14 E/W

Distance and direction from nearest town or city street address of well if located within city?
50' Northwest from center of station door, I-70 and U.S. 281, Russell, KS 52895061 (Amoco #9689) MW-1

2 WATER WELL OWNER: Amoco Oil Company
RR#, St. Address, Box # : 8700 Indian Creek Parkway, Bldg. 3, Suite 180
City, State, ZIP Code : Overland Park, KS 66210
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 28.0 ft. ELEVATION: Approx. Surface Elev: 1825
Depth(s) Groundwater Encountered 1. 20 ft. 2. ft. 3. ft.
WELL'S STATIC WATER LEVEL 21.6 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 28.0 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: 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 X
Blank casing diameter 2 in. to 12.5 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 12.5 ft. to 27.5 ft., From ft. to ft.
From ft. to ft., From ft. to ft.
GRAVEL PACK INTERVALS: From 11.0 ft. to 28.0 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 9 ft., From 9 ft. to 11 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
Direction from well? Southeast How many feet? 90

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	.2	Concrete			
.2	2.5	Sub-Base: Fill			
2.5	7.5	Light Brown Lean Clay			
7.5	14.5	Light Red-Brown Fat Clay			
14.5	20.5	Gray-Brown Fat Clay with Calcareous Nodules			
20.5	26.0	Gray-Brown Clayey Sand			
26.0	28.0	Coarse Clayey Sand with Gravel			

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) 12/06/89 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) 12/14/89
under the business name of Terracon Consultants, Inc. by (signature)

INSTRUCTIONS: Use typewriter or ball point pen. *PLEASE PRESS FIRMLY* and *PRINT* clearly. Please fill in blanks, underline or circle the correct answers. Send top three copies to Kansas Department of Health and Environment, Bureau of Water, Topeka, Kansas 66620-7320. Telephone: 913-296-5545. Send one to WATER WELL OWNER and retain one for your records.

OFFICE USE ONLY T R E/W SEC. ¼ ¼ ¼