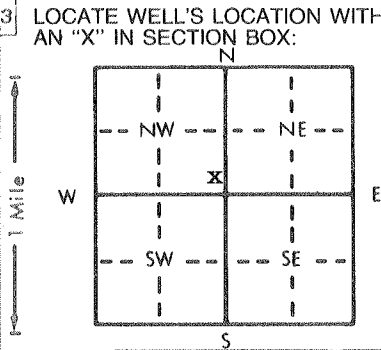


1 LOCATION OF WATER WELL: County: Dickinson	Fraction SE 1/4 SE 1/4 NW 1/4	Section Number 9	Township Number T 13 S	Range Number R 2
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Distance and direction from nearest town or city street address of well if located within city?
2002 North Buckeye, Abilene, Kansas

2 WATER WELL OWNER: RR#, St. Address, Box # City, State, ZIP Code	Amoco Oil Company 8700 Indian Creek Parkway, Suite 100 Overland Park, Kansas 66210	Board of Agriculture, Division of Water Resources Application Number:
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4 DEPTH OF COMPLETED WELL: 29.0 ft. ELEVATION:	DEPTH OF COMPLETED WELL: 29.0 ft. ELEVATION: _____ ft.
Depth(s) Groundwater Encountered: 1. Dry ft. 2. _____ ft. 3. _____ ft.	Depth(s) Groundwater Encountered: 1. Dry ft. 2. _____ ft. 3. _____ ft.
WELL'S STATIC WATER LEVEL: Dry ft. below land surface measured on mo/day/yr 10/24/89	WELL'S STATIC WATER LEVEL: Dry ft. below land surface measured on mo/day/yr 10/24/89
Pump test data: Well water was _____ ft. after _____ hours pumping _____ gpm	Pump test data: Well water was _____ ft. after _____ hours pumping _____ gpm
Est. Yield _____ gpm: Well water was _____ ft. after _____ hours pumping _____ gpm	Est. Yield _____ gpm: Well water was _____ ft. after _____ hours pumping _____ gpm
Bore Hole Diameter: 6 in. to 29.0 ft., and _____ in. to _____ ft.	Bore Hole Diameter: 6 in. to 29.0 ft., and _____ in. to _____ ft.
WELL WATER TO BE USED AS:	WELL WATER TO BE USED AS:
5 Public water supply	8 Air conditioning
11 Injection well	12 Other (Specify below)
1 Domestic	3 Feedlot
6 Oil field water supply	9 Dewatering
2 Irrigation	4 Industrial
7 Lawn and garden only	10 <u>Monitoring well</u>
Was a chemical/bacteriological sample submitted to Department? Yes _____ No X	Was a chemical/bacteriological sample submitted to Department? Yes _____ No X
Water Well Disinfected? Yes _____ No X	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)
2 PVC	4 ABS	7 Fiberglass	Welded _____
Blank casing diameter: 2 in. to 9.05' ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.	Blank casing diameter: 2 in. to 9.05' ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.	Blank casing diameter: 2 in. to 9.05' ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.	Blank casing diameter: 2 in. to 9.05' ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.
Casing height above land surface: -0.20' in., weight _____ lbs./ft. Wall thickness or gauge No. Sch 40	Casing height above land surface: -0.20' in., weight _____ lbs./ft. Wall thickness or gauge No. Sch 40	Casing height above land surface: -0.20' in., weight _____ lbs./ft. Wall thickness or gauge No. Sch 40	Casing height above land surface: -0.20' in., weight _____ lbs./ft. Wall thickness or gauge No. Sch 40
TYPE OF SCREEN OR PERFORATION MATERIAL:	7 PVC	10 Asbestos-cement	
1 Steel	3 Stainless steel	5 Fiberglass	8 RMP (SR)
2 Brass	4 Galvanized steel	6 Concrete tile	9 ABS
11 Other (specify) _____	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 9.05 ft. to 28.05 ft., From _____ ft. to _____ ft.	SCREEN-PERFORATED INTERVALS: From 9.05 ft. to 28.05 ft., From _____ ft. to _____ ft.	SCREEN-PERFORATED INTERVALS: From 9.05 ft. to 28.05 ft., From _____ ft. to _____ ft.	SCREEN-PERFORATED INTERVALS: From 9.05 ft. to 28.05 ft., From _____ ft. to _____ ft.
GRAVEL PACK INTERVALS: From 8.0 ft. to 29.0 ft., From _____ ft. to _____ ft.	GRAVEL PACK INTERVALS: From 8.0 ft. to 29.0 ft., From _____ ft. to _____ ft.	GRAVEL PACK INTERVALS: From 8.0 ft. to 29.0 ft., From _____ ft. to _____ ft.	GRAVEL PACK INTERVALS: From 8.0 ft. to 29.0 ft., From _____ ft. to _____ ft.

6 GROUT MATERIAL:	1 Neat cement	2 Cement grout	3 Bentonite	4 Other _____
Grout Intervals: From 0.0 ft. to 6.0 ft., From 6.0 ft. to 8.0 ft., From _____ ft. to _____ ft.	Grout Intervals: From 0.0 ft. to 6.0 ft., From 6.0 ft. to 8.0 ft., From _____ ft. to _____ ft.	Grout Intervals: From 0.0 ft. to 6.0 ft., From 6.0 ft. to 8.0 ft., From _____ ft. to _____ ft.	Grout Intervals: From 0.0 ft. to 6.0 ft., From 6.0 ft. to 8.0 ft., From _____ ft. to _____ ft.	Grout Intervals: From 0.0 ft. to 6.0 ft., From 6.0 ft. to 8.0 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
2 Sewer lines	5 Cess pool	8 Sewage lagoon	12 Fertilizer storage	14 Abandoned water well
3 Watertight sewer lines	6 Seepage pit	9 Feedyard	13 Insecticide storage	15 Oil well/Gas well
16 Other (specify below) _____				
Direction from well? West	Direction from well? West	Direction from well? West	Direction from well? West	Direction from well? West
How many feet? 17	How many feet? 17	How many feet? 17	How many feet? 17	How many feet? 17

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0.0	0.3	Concrete	---	29	To Fine, Well Graded
0.3	3.0	Lean to Fat Clay, Dark Gray, Moist Stiff	29		Lean to Fat Clay, Light Gray Moist
3.0	6.5	Lean to Fat Clay, Reddish Brown Moist, Stiff			
6.5	17.0	Silt with Sand, Light Brown, Moist			
17.0	19.5	Silty Sand, Angular to Subangular Medium to Fine, Well Graded			
19.5		Sand, Angular to Subangular, Medium			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) <u>constructed</u> , (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) 10/10/89 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) 11/01/89 under the business name of Terracon Consultants by (signature) <i>W.S. Somley</i>

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 Protection, Topeka, Kansas 66620-7320. Telephone: 913-296-5514. Send one to WATER WELL OWNER and retain one for your records.