

LOCATION OF WATER WELL:	Fraction	Section Number	Township Number	Range Number
County: McPherson	NE 1/4 SW 1/4 NW 1/4	26	T 19 S	R 3 EW

Distance and direction from nearest town or city street address of well if located within city?

90' South of 2201 E. Kansas, McPherson, KS

52895085

RW-5

WATER WELL OWNER: Fina Oil and Chemical Company

R#, St. Address, Box #: P. O. Box 2159

Board of Agriculture, Division of Water Resources

City, State, ZIP Code: Dallas, TX 75221

Application Number:

LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: 4 DEPTH OF COMPLETED WELL: 50 ft. ELEVATION: Approx. Surface Elev: 1495

Depth(s) Groundwater Encountered 1. 41.5 ft. 2. ft. 3. ft.

WELL'S STATIC WATER LEVEL 36 ft. below land surface measured on mo/day/yr 01/10/90

Pump test data: Well water was N/A ft. after hours pumping gpm

Est. Yield N/A gpm: Well water was ft. after hours pumping gpm

Bore Hole Diameter 11 in. to 50.0 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 Recovery 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

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 4.0 in. to 28.0 ft., Dia in. to ft., Dia in. to ft.

Casing height above land surface 7 in., weight lbs./ft. Wall thickness or gauge No.

TYPE OF SCREEN OR PERFORATION MATERIAL: 7 PVC 10 Asbestos-cement

1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 11 Other (specify) Schedule 40

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 28.0 ft. to 49.5 ft., From ft. to ft.

From ft. to ft., From ft. to ft.

GRAVEL PACK INTERVALS: From 27.0 ft. to 50.0 ft., From ft. to ft.

From ft. to ft., From ft. to ft.

GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other

Grout Intervals: From 0 ft. to 25.0 ft., From 25.0 ft. to 27.0 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

Direction from well? North How many feet? 110

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	4"	Topsoil			
4"	1.5	Fill: Brown Fat Clay			
1.5	4.5	Dark Brown Fat Clay			
4.5	14.5	Red-Brown Lean to Fat Clay			
14.5	21.0	Light Brown Lean to Fat Clay			
21.0	29.0	Gray-Brown Lean to Fat Clay			
29.0	31.0	Gray-Brown Sandy Lean Clay			
31.0	34.5	Red-Brown Fine to Medium Sand			
34.5	41.5	Red-Brown Medium to Coarse Sand			
41.5	45.0	Red-Brown Fine to Medium Sand			
45.0	49.0	Red-Brown Sandy Clay			
49.0	50.0	Highly Weathered Shale			

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) 11/07/89 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) 8/19/90

Signature of 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.