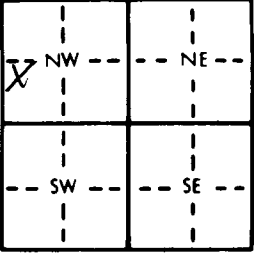


FINA #9475

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

M.W.#11

1 LOCATION OF WATER WELL:		Fraction	Section Number	Township Number	Range Number
County: <u>JOHNSON WY</u>		<u>NW 1/4 SW 1/4 NW 1/4</u>	<u>16</u>	<u>T 11 S</u>	<u>R 25 EW</u>
Distance and direction from nearest town or city street address of well if located within city?					
<u>215 S. 18TH STREET KANSAS CITY, KANSAS</u>					
2 WATER WELL OWNER: <u>FINA OIL & CHEMICAL COMPANY</u>					
RR#, St. Address, Box #: <u>P.O. BOX 2126</u>					
City, State, ZIP Code: <u>DAHAS, TEXAS 75211</u>					
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: <u>30'</u> 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			
		Bore Hole Diameter: <u>7 1/4</u> in. to <u>30'</u> 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 <u>10</u> Monitoring well			
		Was a chemical/bacteriological sample submitted to Department? Yes. . No. . If yes, mo/day/yr sample was submitted			
		Water Well Disinfected? Yes . No .			
5 TYPE OF BLANK CASING USED:					
1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued . Clamped .					
<u>2</u> PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded .					
7 Fiberglass Threaded <u>X</u>					
Blank casing diameter . in. to . ft., Dia . in. to . ft., Dia . in. to . ft.					
Casing height above land surface . in., weight <u>SCHED 40</u> lbs./ft. Wall thickness or gauge No. .					
TYPE OF SCREEN OR PERFORATION MATERIAL:					
1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 10 Asbestos-cement					
2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 11 Other (specify) .					
12 None used (open hole)					
SCREEN OR PERFORATION OPENINGS ARE:					
1 Continuous slot 3 Mill slot <u>010</u> 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) .					
SCREEN-PERFORATED INTERVALS: From . ft. to . ft., From . ft. to . ft.					
GRAVEL PACK INTERVALS: From . ft. to . ft., From . ft. to . ft.					
6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other .					
Grout Intervals: From . ft. to . 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)					
13 Insecticide storage					
Direction from well?					
How many feet?					
FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	5"	ASPHALT			
5"	1'	CRUSHED ROCK			
1'	3'	Silty clay, greenish brn			
3'	7.5'	Silty, greenish gray			
7.5'	11'	yellowish, gray			
11'	17'	Shale			
17'	18.5'	Limestone			
18.5'	22'	SHALE			
22'	25'	Soft material			
25'	27'	SANDY CLAY, lt greenish gray			
27'	29'	Shale, dk gray			
29'	30'	SHALE FLUSHMOUNT			
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) <u>2-27-97</u> and this record is true to the best of my knowledge and belief. Kansas					
Water Well Contractor's License No. <u>575</u> This Water Well Record was completed on (mo/day/yr) <u>3-24-97</u>					
under the business name of <u>KURTZ ENVIRONMENTAL SERVICE</u> by (signature) <u>[Signature]</u>					
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 66620-0001. Telephone: 913-296-5545. Send one to WATER WELL OWNER and retain one for your records.					

OFFICE USE ONLY

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SEC.

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