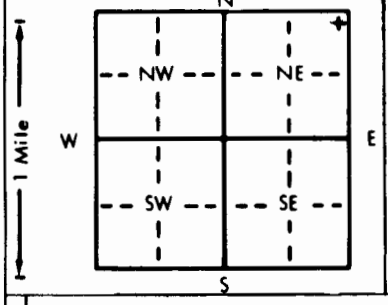
WATER WELL RECORD Form WWC-5 KSA 82a-1212 MW-8

1 LOCATION OF WATER WELL: County: Harvey | Fraction: NE ¼ NE ¼ NE ¼ | Section Number: 20 | Township Number: T 23 S | Range Number: R 1 (E) W

Distance and direction from nearest town or city street address of well if located within city? 535 E. First street Newton, KS MW-8

2 WATER WELL OWNER: Fina Oil and Chemical Company
RR#, St. Address, Box # : Post Office Box 2159
City, State, ZIP Code : Dallas, Texas 75221
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 10.0 ft. ELEVATION:
Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft.
WELL'S STATIC WATER LEVEL 5.92 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 8 in. to 10.6 ft., and in. to ft.
WELL WATER TO BE USED AS: 1 Domestic 2 Irrigation 3 Feedlot 4 Industrial 5 Public water supply 6 Oil field water supply 7 Lawn and garden only 8 Air conditioning 9 Dewatering (10) Monitoring well 11 Injection well 12 Other (Specify below)
Was a chemical/bacteriological sample submitted to Department? Yes No X; If yes, mo/day/yr sample was submitted
Water Well Disinfected? Yes (No)

5 TYPE OF BLANK CASING USED: 1 Steel (2) PVC 3 RMP (SR) 4 ABS 5 Wrought iron 6 Asbestos-Cement 7 Fiberglass 8 Concrete tile 9 Other (specify below)
CASING JOINTS: Glued Clamped Welded Threaded X
Blank casing diameter 2 in. to 2.5 ft., Dia in. to ft., Dia in. to ft.
Casing height above land surface Flush 0 in., weight lbs./ft. Wall thickness or gauge No. SCH 40
TYPE OF SCREEN OR PERFORATION MATERIAL: (2) PVC 1 Steel 2 Brass 3 Stainless steel 4 Galvanized steel 5 Fiberglass 6 Concrete tile 8 RMP (SR) 9 ABS 10 Asbestos-cement 11 Other (specify) 12 None used (open hole)
SCREEN OR PERFORATION OPENINGS ARE: 1 Continuous slot (3) Mill slot 2 Louvered shutter 4 Key punched 5 Gauzed wrapped 6 Wire wrapped 7 Torch cut 8 Saw cut 9 Drilled holes 10 Other (specify) 11 None (open hole)
SCREEN-PERFORATED INTERVALS: From 10 ft. to 2.5 ft., From ft. to ft.
From ft. to ft., From ft. to ft.
GRAVEL PACK INTERVALS: From 10.6 ft. to 2.5 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 2.5 ft. to 1.5 ft., From 1.5 ft. to 0 ft., From ft. to ft.
What is the nearest source of possible contamination: 1 Septic tank 2 Sewer lines 3 Watertight sewer lines 4 Lateral lines 5 Cess pool 6 Seepage pit 7 Pit privy 8 Sewage lagoon 9 Feedyard 10 Livestock pens 11 Fuel storage 12 Fertilizer storage 13 Insecticide storage 14 Abandoned water well 15 Oil well/Gas well 16 Other (specify below) Former Tank Basin
Direction from well? How many feet? 15ft

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	.25	Concrete			
.25	.70	fill Sand			
.7	1.7	CLAY, trace fine sand, dark brown			
1.7	3.2	CLAY Brown, trace fine sand			
3.2	4.6	CLAY, olive green, gypsum lenses at 3.2ft, 3.45ft, 3.7ft			
4.6	9.0	weathered SHALE, olive green, mottled light brown, gypsum lenses at 5.0ft, 6.5ft & 7.2-7.5ft			
9.0	10.0	weathered SHALE, mottled yellow brown, 2" gypsum lens at 9.0ft			

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) 8-13-93 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 517 This Water Well Record was completed on (mo/day/yr) 8-30-93 under the business name of Groundwater Technology by (signature) Denne White

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.

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