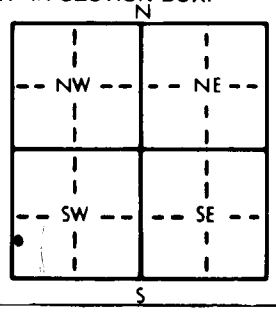
WATER WELL RECORD Form WWC-5 KSA 82a-1212

1 LOCATION OF WATER WELL: County: Sedgwick | Fraction: NW ¼ SW ¼ SW ¼ | Section Number: 16 | Township Number: T 26 S | Range Number: R 1 (E)W

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

2 WATER WELL OWNER: Coastal/Derby Refinery
RR#, St. Address, Box # : 1100 E. 21th.
City, State, ZIP Code : Wichita Ks.
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 20 ft. ELEVATION:
Depth(s) Groundwater Encountered 1. 13' ft. 2. ft. 3. ft.
WELL'S STATIC WATER LEVEL 13'6" ft. below land surface measured on mo/day/yr 7-15-93
Pump test data: Well water was ft. after hours pumping gpm
Est. Yield 1+ gpm: Well water was ft. after hours pumping gpm
Bore Hole Diameter 7½" in. to 20' 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); 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 2.42 in. to 10' ft., Dia in. to ft., Dia in. to ft.
Casing height above land surface Flush Mount Manway in., weight lbs./ft. Wall thickness or gauge No. SDR13
TYPE OF SCREEN OR PERFORATION MATERIAL: (7 PVC)
1 Steel 2 Brass 3 Stainless steel 4 Galvanized steel 5 Fiberglass 6 Concrete tile 8 RMP (SR) 9 ABS 10 Asbestos-cement Sch 40 11 Other (specify) 12 None used (open hole)
SCREEN OR PERFORATION OPENINGS ARE: 1 Continuous slot (3 Mill slot) .010 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 20' ft. to 10' ft., From ft. to ft.
From ft. to ft., From ft. to ft.
GRAVEL PACK INTERVALS: From 20' ft. to 8' 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 8' (3) ft. to 3' ft., From 3' (2) 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) Crude Oil Pipeline
Direction from well? South How many feet? 12'-15'

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	1'	fs. Gravel Drive			
1'	3'	DK Brown to Black silt			
3'	5'	Olive to DK Green clay,			
5'	7.25	DK Brown Clay, blocky, firm			
7.25'	10.0'	Olive Brown mottled Clayey silt oil stained, strong odor			
10.0'	14.25	DK Brown to Black sand & silt, mottled, oil soaked			
14.25	20.00	Oil Saturated Sand, Fine-Med grained subrounded			

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) 7-15-93 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 539 This Water Well Record was completed on (mo/day/yr) 7-23-93 under the business name of JB Environmental Drilling by (signature) J Bickel

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 I H E/W SEC. ¼ ¼ ¼