WELL # 71

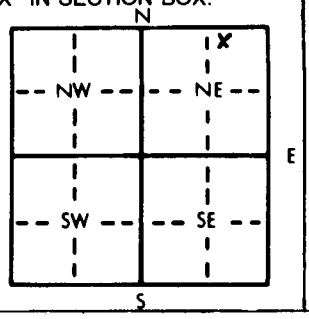
WATER WELL RECORD Form WWC-5 KSA 82a-1212

1 LOCATION OF WATER WELL: County: WYANDOTTE | Fraction: NW NE NE NW | Section Number: 2 | Township Number: T 11 S | Range Number: R 25 E W

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

2 WATER WELL OWNER:
RR#, St. Address, Box # : PHILLIPS PETROLEUM CO.
City, State, ZIP Code : BARTLESVILLE, OKLAHOMA, 74004
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 20.0 ft. ELEVATION:
Depth(s) Groundwater Encountered 1. 15.0 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 5 in. to 20.0 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 Observation 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 X

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 5.0 ft., Dia in. to ft., Dia in. to ft.
Casing height above land surface 24 in., weight lbs./ft. Wall thickness or gauge No. Sch. 40

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 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 5.0 ft. to 20.0 ft., From ft. to ft.
From ft. to ft., From ft. to ft.
GRAVEL PACK INTERVALS: From 5.0 ft. to 20.0 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 4.5 BENTONITE ft. to 5.0 ft., From 0 GROUT 4.5 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) REFINERY STORAGE TANKS
Direction from well? How many feet? 150'

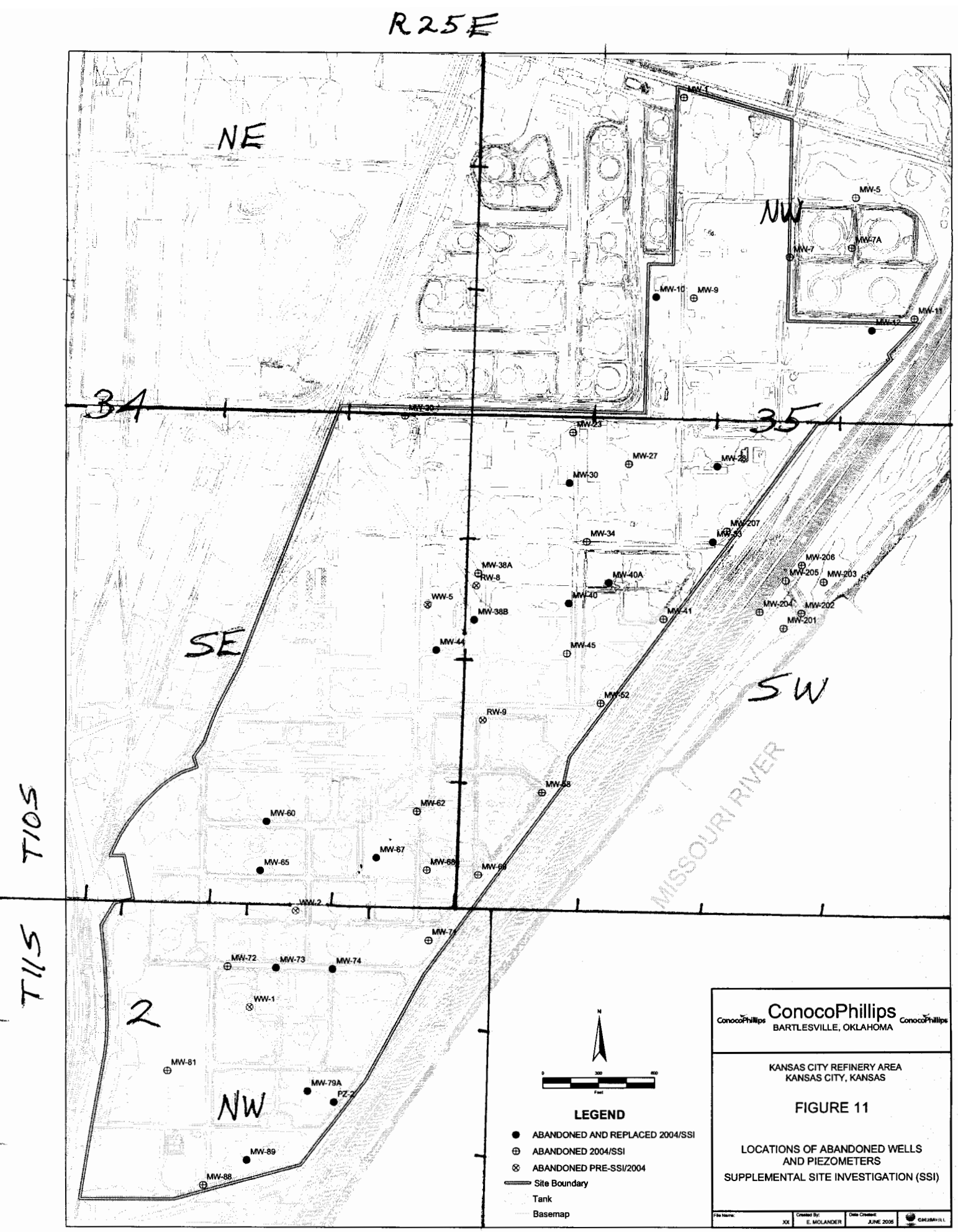
FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0.0	5.0	GREY SILTY SAND, MOIST, FIRM	02		
5.0	20.0	LT. GREY to BRN SAND, WET, FIRM	05		

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) 1-27-83 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 438 This Water Well Record was completed on (mo/day/yr) 1-28-83 under the business name of KANSAS CITY TESTING LABORATORY by (signature) Jim Rodgers

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, Division of Environment, Environmental Geology Section, Topeka, KS 66620. Send one to WATER WELL OWNER and retain one for your records.

OFFICE USE ONLY T 11 R 25 E W SEC. 2 NW¼ NE¼ NE¼ NW¼

D


R25E
NE
NW
SE
SW
34
35
2
T10S
T11S
MW-1
MW-5
MW-7
MW-7A
MW-9
MW-10
MW-11
MW-12
MW-23
MW-27
MW-28
MW-30
MW-33
MW-34
MW-38A
RW-8
MW-38B
MW-40
MW-40A
MW-41
MW-44
MW-45
MW-52
RW-9
MW-58
MW-60
MW-62
MW-65
MW-67
MW-68
MW-69
MW-71
MW-72
MW-73
MW-74
WW-1
WW-2
WW-5
MW-81
MW-79A
PZ-2
MW-88
MW-89
MW-201
MW-202
MW-203
MW-204
MW-205
MW-206
MW-207
MISSOURI RIVER
N
0
300
600
Feet
LEGEND
ABANDONED AND REPLACED 2004/SSI
ABANDONED 2004/SSI
ABANDONED PRE-SSI/2004
Site Boundary
Tank
Basemap
ConocoPhillips
BARTLESVILLE, OKLAHOMA
KANSAS CITY REFINERY AREA
KANSAS CITY, KANSAS
FIGURE 11
LOCATIONS OF ABANDONED WELLS
AND PIEZOMETERS
SUPPLEMENTAL SITE INVESTIGATION (SSI)
File Name: XX
Created By: E. MOLANDER
Date Created: JUNE 2005