PZ 4

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

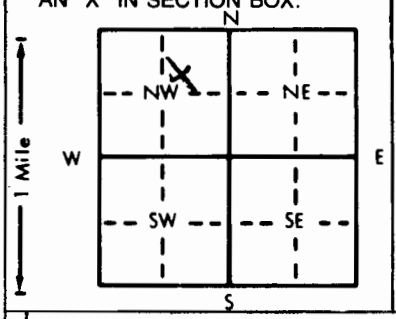
1 LOCATION OF WATER WELL: County: Wyandotte | Fraction: SW ¼ NE ¼ NW ¼ | Section Number: 2 | Township Number: T 11 S | Range Number: R 25 (E)W

Distance and direction from nearest town or city street address of well if located within city?
½ mile SE of Phillips Refinery main office - 2029 Fairfax Trafficway

2 WATER WELL OWNER:
RR#, St. Address, Box # : Phillips Petroleum Company
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 26 ft. ELEVATION: 719.15

Depth(s) Groundwater Encountered 1. ..... ft. 2. ..... ft. 3. ..... ft.
WELL'S STATIC WATER LEVEL 17.0 ft. below land surface measured on mo/day/yr 10/22/81
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 6 in. to 30' 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

5 TYPE OF BLANK CASING USED: (2) PVC | 1 Steel | 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 X ..... Threaded .....
Blank casing diameter 2 in. to 26 ft., Dia ..... in. to ..... ft., Dia ..... in. to ..... ft.
Casing height above land surface 24 in., weight ..... lbs./ft. Wall thickness or gauge No. Class 160
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: (8) Saw cut | 1 Continuous slot | 2 Louvered shutter | 3 Mill slot | 4 Key punched | 5 Gauzed wrapped | 6 Wire wrapped | 7 Torch cut | 9 Drilled holes | 10 Other (specify) ..... | 11 None (open hole)
SCREEN-PERFORATED INTERVALS: From 16.0 ft. to 26.0 ft., From ..... ft. to ..... ft.
From ..... ft. to ..... ft., From ..... ft. to ..... ft.
GRAVEL PACK INTERVALS: From 4.0 ft. to 26.0 ft., From ..... ft. to ..... ft.
From ..... ft. to ..... ft., From ..... ft. to ..... ft.

6 GROUT MATERIAL: 1 Neat cement (C) (2) Cement grout (C) (3) Bentonite 4 Other .....
Grout Intervals: From 0.0 ft. to 3.0 ft., From 3.0 ft. to 4.0 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) ...Caustic Pond.....
Direction from well? South How many feet? 25

| FROM | TO | LITHOLOGIC LOG | FROM | TO | LITHOLOGIC LOG |
|---|---|---|---|---|---|
| 0.0 | 6.0 | Brown silty fine sand | | | |
| 6.0 | 11.0 | Gray fine to medium sand, trace clay | | | |
| 11.0 | 17.5 | Gray silty clay, trace fine sand | | | |
| 17.5 | 30.0 | Gray fine sand, trace clay | | | |

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) 10/25/81 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 102 This Water Well Record was completed on (mo/day/yr) 11/6/81
under the business name of Layne-Western Company, Inc. by (signature) Donald Bennington

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.