WATER WELL RECORD — Form WWC-5

Division of Water Resources App. No.

1 LOCATION OF WATER WELL: County: Neosho

Fraction: - ¼ SW ¼ SE ¼ NE ¼

Section Number: 28

Township No.: T 27 S

Range Number: R 18 ☑E ☐W

Street/Rural Address of Well Location; if unknown, distance & direction from nearest town or intersection: If at owner's address, check here ☐.

Former Continental Refinery
E 14 St. & Katy Rd, Chanute, KS MW-32

Global Positioning System (GPS) information:
Latitude: N 37.66890 (in decimal degrees)
Longitude: W 95.43790 (in decimal degrees)
Elevation: unknown
Datum: ☑ WGS 84, ☐ NAD 83, ☐ NAD 27
Collection Method:
☑ GPS unit (Make/Model: Garmin Geko 101)
☐ Digital Map/Photo, ☐ Topographic Map, ☐ Land Survey
Est. Accuracy: ☐ <3 m, ☑ 3-5 m, ☐ 5-15 m, ☐ >15 m

2 WATER WELL OWNER: ConocoPhillips Company RM and R
RR#, Street Address, Box #: 420 South Keeler Avenue
City, State, ZIP Code : Bartlesville, OK 74004

3 LOCATE WELL WITH AN "X" IN SECTION BOX:

N
W -- NW -- -- NE -- E
-- SW -- -- SE -- X
S
|----------1 mile---------|

4 DEPTH OF COMPLETED WELL 24.5 ft.
Depth(s) Groundwater Encountered (1) 18 ft. (2) ft. (3) ft.
WELL'S STATIC WATER LEVEL unk ft. below land surface measured on mo/day/yr
Pump test data: Well water was ft. after hours pumping gpm
EST. YIELD <50 gpm. Well water was ft. after hours pumping gpm
Bore Hole Diameter 8 in. to 24.5 ft., and in. to ft.
WELL WATER TO BE USED AS: ☐ Public water supply ☐ Geothermal ☐ Injection well
☐ Domestic ☐ Feedlot ☐ Oil field water supply ☐ Dewatering ☐ Other (Specify below)
☐ Irrigation ☐ Industrial ☐ Domestic-lawn & garden ☑ 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 CASING USED: ☐ Steel ☑ PVC ☐ Other
CASING JOINTS: ☐ Glued ☐ Clamped ☐ Welded ☑ Threaded
Casing diameter 2 in. to 24.5 ft., Diameter in. to ft., Diameter in. to ft.
Casing height above land surface 30 in., Weight 0.682 lbs./ft., Wall thickness or gauge No. 0.154"
TYPE OF SCREEN OR PERFORATION MATERIAL:
☐ Steel ☐ Stainless Steel ☑ PVC ☐ Other (Specify)
☐ Brass ☐ Galvanized Steel ☐ None used (open hole)
SCREEN OR PERFORATION OPENINGS ARE:
☐ Continuous slot ☑ Mill slot ☐ Gauze wrapped ☐ Torch cut ☐ Drilled holes ☐ None (open hole)
☐ Louvered shutter ☐ Key punched ☐ Wire wrapped ☐ Saw cut ☐ Other (specify)
SCREEN-PERFORATED INTERVALS: From 14.5 ft. to 24.5 ft., From ft. to ft.
From ft. to ft., From ft. to ft.
GRAVEL PACK INTERVALS: From 12.5 ft. to 24.5 ft., From ft. to ft.
From ft. to ft., From ft. to ft.

6 GROUT MATERIAL: ☐ Neat cement ☐ Cement grout ☑ Bentonite ☐ Other
Grout Intervals: From 0 ft. to 12.5 ft., From ft. to ft., From ft. to ft.
What is the nearest source of possible contamination:
☐ Septic tank ☐ Lateral lines ☐ Pit privy ☐ Livestock pens ☐ Insecticide storage ☐ Other (specify below)
☐ Sewer lines ☐ Cesspool ☐ Sewage lagoon ☑ Fuel storage ☐ Abandoned water well
☐ Watertight sewer lines ☐ Seepage pit ☐ Feedyard ☐ Fertilizer storage ☐ Oil well/gas well
Direction from well unknown Distance from well unknown

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
0	15	ol brown, fat clay			
15	20	ol gray, sandy clay			
20	24.5	greenish brown, silty sand			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was ☑ constructed, ☐ reconstructed, or ☐ plugged under my jurisdiction and was completed on (mo/day/year) 12/15/2010 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 616 This Water Well Record was completed ~~on~~ (mo/day/year) 1/20/2011 under the business name of Thiele Geotech, Inc. by (signature) [signature]

INSTRUCTIONS: Use typewriter or ball point pen. *PLEASE PRESS FIRMLY* and *PRINT* clearly. Please fill in blanks and check the correct answers. Send three copies (white, blue, pink) to Kansas Department of Health and Environment, Bureau of Water, Geology Section, 1000 SW Jackson St., Suite 420, Topeka, Kansas 66612-1367. Telephone 785-296-5522. Send one copy to WATER WELL OWNER and retain one for your records. Include fee of $5.00 for each constructed well. Visit us at http://www.kdheks.gov/waterwell/index.html.

KSA 82a-1212 Check: ☒ White Copy, ☐ Blue Copy, ☐ Pink Copy