

County: Shawnee Fraction: NW NE NE Sec. 20 T 11 S R 16 EW

CORRECTION(S) TO WATER WELL COMPLETION RECORD (WWC-5)
(to rectify lacking or incorrect information)

Owner: Kerr McGee Refining Corp.

Location was listed as:

Section-Township-Range: 35-245-18w

Fraction (1/4 1/4 1/4): NW NE NE

Location changed to:

20-115-16w

NW NE NE

Other changes: Initial statements: Location seems to link to a project in Allen County,
but other info matches a project in Shawnee Co.

Changed to: _____

Comments: MW 2

Verification method: _____

Submitted by: _____ initials: DAM date: Jan 25, 2015
to: Kansas Geological Survey, Data Resources Library, 1930 Constant Ave., Lawrence KS 66047-3726
to: Kansas Dept of Health & Environment, Bureau of Water, 1000 SW Jackson, Suite 420, Topeka, KS 66612-1367.

Edwards

1 LOCATION OF WATER WELL: Fraction NW 1/4 NE 1/4 NE 1/4 Section Number 35 Township Number T 24 S Range Number R 18 QW

Distance and direction from nearest town or city street address of well if located within city?
101 NE Hwy 24 Topeka KS

2 WATER WELL OWNER: RR#, St. Address, Box #: Kenr McGee Refining Corp Po Box 3367 City, State, ZIP Code: Houston TX 77253 Board of Agriculture, Division of Water Resources Application Number:

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: [Diagram showing a 2x2 grid with 'X' in the NE quadrant]

4 DEPTH OF COMPLETED WELL: 30.0 ft. ELEVATION: 97.64

Depth(s) Groundwater Encountered 1. 12.98 ft. 2. - ft. 3. - ft.

WELL'S STATIC WATER LEVEL 12.98 ft. below land surface measured on mo/day/yr 9-21-93

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: 5 Public water supply 8 Air conditioning 11 Injection well
1 Domestic 3 Feedlot 6 Oil field water supply 9 Dewatering 12 Other (Specify below)
2 Irrigation 4 Industrial 7 Lawn and garden only 10 Monitoring well

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 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued - Clamped -
2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded -
7 Fiberglass Threaded X

Blank casing diameter 2 in. to 15.0 ft. Dia - in. to - ft. Dia - in. to - ft.

Casing height above land surface 0.0 in., weight 54.40 lbs./ft. Wall thickness or gauge No. -

TYPE OF SCREEN OR PERFORATION MATERIAL: 1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 10 Asbestos-cement
2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 11 Other (specify) -
12 None used (open hole)

SCREEN OR PERFORATION OPENINGS ARE: 1 Continuous slot 3 Mill slot 5 Gauzed wrapped 8 Saw cut 11 None (open hole)
2 Louvered shutter 4 Key punched 7 Torch cut 9 Drilled holes 10 Other (specify) -

SCREEN-PERFORATED INTERVALS: From 15.0 ft. to 30.0 ft., From - ft. to - ft., From - ft. to - ft.

GRAVEL PACK INTERVALS: From 13.0 ft. to 30.0 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 0-0 ft. to 13.0 ft., From - ft. to - ft., From - ft. to - ft.

What is the nearest source of possible contamination: 1 Septic tank 4 Lateral lines 7 Pit privy 10 Livestock pens 14 Abandoned water well
2 Sewer lines 5 Cess pool 8 Sewage lagoon 11 Fuel storage 15 Oil well/Gas well
3 Watertight sewer lines 6 Seepage pit 9 Feedyard 12 Fertilizer storage 16 Other (specify below)

Direction from well? How many feet?

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0.0	1.2	(Fill) Road base, gravel, sand			
1.2	3.5	Clay dk Gr			
3.5	6.5	silty clay Gr with lead Br			
6.5	25.0	Sandy silty dk Gr to Gr-Br			
25.0	26.0	silty sand F-M Gr			
26.0	30.0	silty clay Gr.			

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) 9-10-93 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 416 This Water Well Record was completed on (mo/day/yr) 1-7-94 under the business name of Terracon Consultants Inc by signature Richard D. Murphy

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 66620-7320. Telephone: 913-296-5545. Send one to WATER WELL OWNER and retain one for your records.

OFFICE USE ONLY
T
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EM
SEC.
1/4
1/4
1/4