

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 Retining Corp.

Location was listed as:	Location changed to:
Section-Township-Range: <u>35-24s-18w</u>	<u>20-11s-16w</u>
Fraction (1/4 1/4 1/4): <u>NW NE NE</u>	<u>NW NE NE</u>

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 3

Verification method: _____

initials: DAM date: Jan 25, 2015

Submitted by: 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

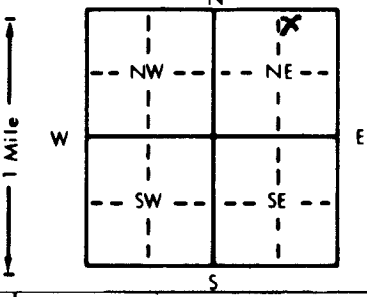
1 LOCATION OF WATER WELL: County: *Shawnee* Fraction: *NW 1/4 NE 1/4 NE 1/4* Section Number: *35* Township Number: *T 24 S* Range Number: *R 17 E*

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: *Kerr McGee Refining Corp*
 RR#, St. Address, Box #: *PO Box 2367*
 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:



4 DEPTH OF COMPLETED WELL: *30* ft. ELEVATION: *98.29*

Depth(s) Groundwater Encountered 1. *13.65* ft. 2. _____ ft. 3. _____ ft.
 WELL'S STATIC WATER LEVEL: *13.65* 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:
 1 Domestic 3 Feedlot 6 Oil field water supply 9 Dewatering 12 Other (Specify below)
 2 Irrigation 4 Industrial 7 Lawn and garden only 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 BLANK CASING USED:
 1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued _____ Clamped _____
 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded _____
 7 Fiberglass Threaded

Blank casing diameter: *2* in. to *13* ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.
 Casing height above land surface: *0.0* in., weight *Sch 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 12 None used (open hole)

SCREEN OR PERFORATION OPENINGS ARE:
 1 Continuous slot Mill slot 5 Gauzed wrapped 8 Saw cut 11 None (open hole)
 2 Louvered shutter 4 Key punched 6 Wire wrapped 9 Drilled holes
 7 Torch cut 10 Other (specify) _____

SCREEN-PERFORATED INTERVALS: From *13* ft. to *28.0* ft., From _____ ft. to _____ ft.
 From _____ ft. to _____ ft., From _____ ft. to _____ ft.
 GRAVEL PACK INTERVALS: From *11.0* ft. to *30* ft., From _____ ft. to _____ ft.
 From _____ ft. to _____ ft., From _____ ft. to _____ ft.

6 GROUT MATERIAL: neat cement 2 Cement grout Bentonite 4 Other _____
 Grout Intervals: From *0.0* ft. to *11.0* 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 Fuel storage 14 Abandoned water well
 2 Sewer lines 5 Cess pool 8 Sewage lagoon 12 Fertilizer storage 15 Oil well/Gas well
 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 13 Insecticide storage 16 Other (specify below) _____

Direction from well? _____ How many feet? _____

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
<i>0.0</i>	<i>1.2</i>	<i>(fill) Road base, gravel, sand</i>			
<i>1.2</i>	<i>3.5</i>	<i>Clay DK Gr mottled Br</i>			
<i>3.5</i>	<i>5.5</i>	<i>silty clay Gr mottled Br</i>			
<i>5.5</i>	<i>7.0</i>	<i>silt DK Gr</i>			
<i>7.0</i>	<i>30.0</i>	<i>silty sand DK Gr.</i>			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was 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 *Tarmon Consultants Inc* by signature *Robert Perry*

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
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