

County: McPherson Fraction: SE-SW-SW-NE Sec. 5 T 20 S R 03 E/W W

CORRECTION(S) TO WATER WELL COMPLETION RECORD (WWC-5)

(to rectify lacking or incorrect information)

Owner: NCRA Refinery

Location was listed as:

Section-Township-Range: 5-20S-13W

Fraction ($\frac{1}{4}$ $\frac{1}{4}$ $\frac{1}{4}$): SE-SW-SW-NE

Location changed to:

5-20S-03W

SE-SW-SW-NE

Other changes: Initial statements: _____

Changed to: _____

Comments: Drill Log in Database with Record 38668

Verification method: WWC5 Database to find other NEPA monitoring wells and match to Drill Record

initials: DF date: 4/15/14

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.

WATER WELL PLUGGING RECORD Form WWC-5

KSA 82a-1212 ID NO.

1 LOCATION OF WATER WELL: County: <u>McPherson</u>	Fraction <u>SE 1/4 SW 1/4 SW 1/4 NE 1/4</u>	Section Number <u>5</u>	Township Number <u>20 S</u>	Range Number <u>13</u> ☐ E ☒ W
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Street/Rural Address of Well Location; if unknown, distance and direction from nearest town or intersection. If at owner's address, check here ☐

1/2 mi S of McPherson in Refinery J-7

Global Positioning Systems (GPS) Information:

Latitude: _____ (in decimal degrees)

Longitude: _____ (in decimal degrees)

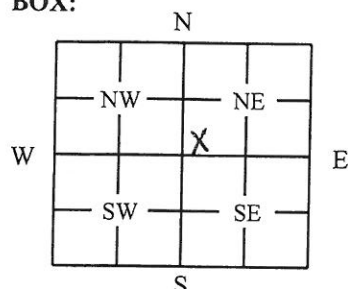
Elevation: _____

Datum: ☐ WGS84 ☐ NAD83 ☐ NAD27

Collection Method:

☐ GPS unit Make/Model: _____☐ Digital Map/Photo ☐ Topographic Map ☐ Land SurveyEst. Accuracy: ☐ <3 m ☐ 3-5 m ☐ 5-15 ☐ >15

2 WATER WELL OWNER: NCRA Refinery
RR#, St. Address, Box # PO Box 1401
City, State ZIP Code McPherson, KS 67460

3 MARK WELL'S LOCATION WITH AN "X" IN SECTION BOX:**4 DEPTH OF WELL:** 144.6 ft.WELL'S STATIC WATER LEVEL: 98.0 ft.

WELL WAS USED AS:

☐ Domestic☐ Public Water Supply☐ Dewatering☐ Irrigation☐ Old Field Water Supply☒ Monitoring☐ Feedlot☐ Domestic (Lawn/Garden)☐ Injection Well☐ Industrial☐ Air Conditioning☐ Other _____Was a chemical/bacteriological sample submitted to Department? ☐ Yes ☒ No**5 TYPE OF BLANK CASING USED:**☐ Steel☐ RMP (SR)☐ Wrought☐ Fiberglass☐ Other: _____☒ PVC☐ ABS☐ Asbestos/Cement☐ Concrete TileBlank casing diameter: 2 in.

Was casing pulled?

☒ Yes☐ NoIf Yes, how much 3'

Casing height above or below land surface: _____ in.

6 GROUT PLUG MATERIAL:☒ Neat cement☐ Cement grout☐ Bentonite☐ Other: _____Grout Plug Intervals: From 3 ft. To 98 ft. From _____ ft. To _____ ft. From _____ ft. To _____ ft.

What is the nearest source of possible contamination:

☐ Septic tank☐ Seepage pit☒ Fuel storage☐ Other (specify below): _____☐ Sewer lines☐ Pit privy☐ Fertilizer storage☐ Watertight sewer lines☐ Sewage lagoon☐ Insecticide storage☐ Lateral lines☐ Feedyard☐ Abandoned water wellDirection from well: S☐ Cess pool☐ Livestock pens☐ Oil well/Gas wellHow many feet: 60

FROM	TO	PLUGGING MATERIAL	FROM	TO	PLUGGING MATERIAL
0	3	Native soil (8")			
3	98	Neat cement (2")			
98	144.6	Sand (2")			MW51

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was plugged under my jurisdiction and was completed on (mo/day/year) 12/17/2013 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 527. This Water Well Record was completed on (mo/day/year) 12/20/2013 under the business name of GeoCore Inc. by (signature) Dale Kell.

INSTRUCTIONS: Use typewriter or ballpoint pen. Please press firmly and print clearly. Please fill in blanks, underline or circle the correct answers. Send one copy to Kansas Department of Health and Environment, Bureau of Water, Geology Section, 1000 SW Jackson St., Ste. 420, Topeka, Kansas 66612-1367. Telephone 785/296-5524. Send one to Water Well Owner and retain one for your records. Visit us at <http://www.kdheks.gov/waterwell/index.html>.