

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

(to rectify lacking or incorrect information)

County: McPherson

Location listed as:

Section-Township-Range: 9-21S-3W

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

Location changed to:

26-20S-3W

SE SE NE NE

Other changes: Initial statements: _____

Changed to: _____

Comments: Latitude: 38.28651° N., Longitude: 97.6117° W.

verification method: Letter and corrections from KCC, lat./long.

initials: DRG date: 11/28/2005

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.

KANSAS

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March 29, 2005

Bureau of Water
Environmental
Attn: Geology Section
1000 South West Jackson Suite#420
Topeka, Kansas 66612-1367

Re: Corrected water Well Location
Monitoring wells KCC
McPherson County

Dear Sir:

Enclosed are copies of the WWC5 as in database. Corrections have been marked on the forms.

While I was working with the KGS water well database when I noticed that the correction on this project had not been sent to you. If you have any questions please call.

Sincerely



Bill Johnson
Environmental Geologist

C: file

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RUNNING TURKEY CREEK
ERRORS IN THE FINAL REPORT BY T & C MFG OPER.

SECTION 1: WELL LOCATIONS & SURVEY DATA SHEET

1. There are two topographic maps submitted with this report that show the locations for the monitoring wells. The first map shows the locations for the monitoring wells in the Elyria area, and the second shows the locations for monitoring wells in the Galva area. The Elyria map does not show the locations for monitoring wells 17-02, 18-02 or 19-02, and the Galva area map show the original locations for monitoring wells 2-02, 5-02, and 6-02, which had to be moved due to drilling obstructions such as pipelines.
2. Following the topographic maps is a spreadsheet listing all spot location data for monitoring wells that were completed and not plugged. Well locations are wrong for monitoring wells 2-02, 5-02, 6-02, 13-02, 15-02, and 16-02. It is assumed that the Lat./Long coordinates for these wells are also wrong. As stated above some locations were moved due to drilling obstructions, and were not re-shot with a GPS unit, but all errors include the wrong section and spot locations
3. The survey work done by Melanie L. Thrower is very vague, and uses ^{some} monitoring well numbers that were not designated numbers by Bill Johnson. This survey only gives the monitoring well numbers and the elevations for the Top of Casings. There is no confirming what sec-twp-rge or location she was in when doing the survey work. The survey did not include MW 15-02, but shows two surveys for 16-02. There is a 16-B-02 and a 16-02(s). It appears by looking at the elevations the 16-02(s), (s for south) corresponds to MW 15-02, but again without having a spot location this is only a good guess.

SECTION 2: DAILY JOB LOG

1. This section has limited information and it appears Geostat didn't keep a daily log from 6-8-02 to 7-30-02. Their logbook does have dates for when the wells were developed.

SECTION 3: WELL INFORMATION SECTION; WELL LOG, WWWC-5 FORM, LOG OF TEST BORING

1. MW 1-02 OK
- ✓2. MW 2-02 Has the original location on the well log which was copied onto the WWC-5 form. Wrong spot, section and Lat./Long coordinates.
3. MW 3-02 OK
4. MW 4-02 OK

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- ✓ 5. MW 5-02 Has the original location on the well log which was copied onto the WWC-5 form. Wrong spot, section and Lat./Long coordinates.
- ✓ 6. MW 6-02 Has the original location on the well log which was copied onto the WWC-5 form. Wrong spot, section and Lat./Long coordinates.
7. MW 7-02 OK
8. MW 8-02 PLUGGED. Well log indicated TD was 45'. Bill Johnson's field notes indicate TD was 40'.
9. MW 9-02 PLUGGED. The lithologic description in this report is for MW 11-02, not 9-02. The wrong log was probably used when typing up the report. The TD for 9-02 was 35', not 63'. Location in the report is correct for 9-02. WWC-5 form also has correct location for 9-02, but the rest of the lithologic log is for MW 11-02 as well.
10. MW 10-02 OK
11. MW 11-02 PLUGGED. NO REPORT SUBMITTED.
12. MW 12-02 OK
- ✓ 13. MW 13-02 Wrong spot location and section. WWC5 form also reflects the wrong spot location and section. Wrong Lat./Long?
14. MW 14-02 OK
- ✓ 15. MW 15-02 Wrong spot location and section. WWC5 form also reflects the wrong spot location and section. Wrong Lat./Long?
- ✓ 16. MW 16-02 Wrong spot location and section. WWC5 form also reflects the wrong spot location and section. Wrong Lat./Long?
17. MW 17-02 OK
18. MW 18-02 OK
19. MW 19-02 10' of screen and 64' of pipe run, not 66' of pipe run. WWC5 form OK