

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

(to rectify lacking or incorrect information)

County: Jackson

Location listed as:

Location changed to:

Section-Township-Range: 7-8S-15E

7-8S-15E

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

NW SW SE NE

Other changes: Initial statements: Lat.: 32° 22.218'

Changed to: 39° 22.218'

Comments:

verification method: Latitude & longitude, KGS' "LEO" conversion tool, written & legal descriptions, and mapping tool on KGS website. initials: DRB date: 10/27/2010

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 RECORD

Form WWC-5

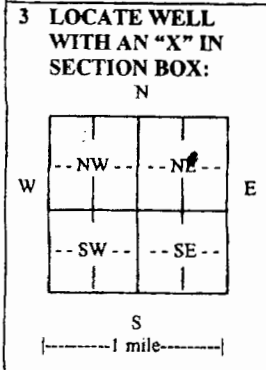
Division of Water Resources App. No.

| | | | | |
|---|------------------------------|---------------------|-----------------------|---|
| 1 LOCATION OF WATER WELL: County: Jackson | Fraction ¼ SW ¼ NE ¼ NE ¼ | Section Number 7 | Township No. T 8 S | Range Number R 15 <input checked="" type="checkbox"/> E <input type="checkbox"/> W |
|---|------------------------------|---------------------|-----------------------|---|

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

Global Positioning System (GPS) information:
 Latitude: 32.22218 (in decimal degrees)
 Longitude: 95.47342 (in decimal degrees)
 Elevation: 1210
 Datum: WGS 84, NAD 83, NAD 27
 Collection Method:
 GPS unit (Make/Model: Garmin St Pilot 3)
 Digital Map/Photo, Topographic Map, Land Survey
 Est. Accuracy: <3 m, 3-5 m, 5-15 m, >15 m

2 WATER WELL OWNER: United States Geological Survey
 RR#, Street Address, Box #: 4821 Quail Crest Place
 City, State, ZIP Code : Lawrence, KS 66049



4 DEPTH OF COMPLETED WELL 28.5 ft.

Depth(s) Groundwater Encountered (1) 25 ft. (2) ft. (3) ft.

WELL'S STATIC WATER LEVEL 24.5 ft. below land surface measured on mo/day/yr. 9/8/10

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 8.25 in. to 28.5 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 2.5 in. to 28.5 ft., Diameter in. to ft., Diameter in. to ft.
 Casing height above land surface 30 in., Weight lbs./ft., Wall thickness or gauge No. schedule 80

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 28 ft. to 18 ft., From ft. to ft.
 From ft. to ft., From ft. to ft.

GRAVEL PACK INTERVALS: From 28.5 ft. to 15 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 surface ft. to 15 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 East Distance from well 700'

| FROM | TO | LITHOLOGIC LOG | FROM | TO | LITHO. LOG (cont.) or PLUGGING INTERVALS |
|------|----|----------------|------|----|--|
| 0 | 12 | Black dirt | | | |
| 12 | 15 | Sandy clay | | | |
| 15 | 21 | Clay | | | |
| 21 | 28 | Grey clay | | | |
| | | | | | |
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| | | | | | |
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Original Returned to Sender
for Correction Date: 9/29/10

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) 9/8/10 and this record is true to the best of my knowledge and belief.
 Kansas Water Well Contractor's License No. 823 This Water Well Record was completed on (mo/day/year) 9/21/10
 under the business name of United States Geological Survey 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>.