

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

(to rectify lacking or incorrect information)

Location listed as:

Section-Township-Range: \_\_\_\_\_

Fraction (  $\frac{1}{4}$   $\frac{1}{4}$   $\frac{1}{4}$ ): \_\_\_\_\_

County: Miami

Location ~~changed to~~:

5-185-23E

SE NE NE

Other changes: Initial statements: Johnson County

Lat./longs. are switched around.

Changed to: Miami County

Comments: Address given in written description is owner's current address, not well location. Free Energy is the company that contracted Associated to drill the well.

verification method: Phone call to Associated Drilling, and mapping tool on KGS website.

initials: DRB date: 10/1/2010

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.  

<b>1 LOCATION OF WATER WELL:</b> County: <u>JOHNSON</u>	Fraction <u>SE 1/4 NE 1/4 NW 1/4</u>	Section Number <u>5</u>	Township Number T <u>18</u> S	Range Number R <u>23</u> <u>EW</u>
Distance and direction from nearest town or city street address of well if located within city? <u>14803 GRANADA CT Leawood, KS 66224</u>		Global Positioning Systems (decimal degrees, min. of 4 digits) Latitude: <u>37.80285</u> Longitude: <u>97.51615</u> Elevation: <u>970</u> Datum: _____ Data Collection Method: <u>WGS 84</u>		
<b>2 WATER WELL OWNER:</b> <u>FREE ENERGY</u> RR#, St. Address, Box # : <u>605 N. High St</u> City, State, ZIP Code : <u>Independence, MO 64050</u>				

<b>3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:</b> N <table border="1" style="width: 100%; height: 100px; text-align: center; border-collapse: collapse;"> <tr><td> </td><td> </td><td> </td></tr> <tr><td>--NW--</td><td>--NE--</td><td><b>X</b></td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td>--SW--</td><td>--SE--</td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> </table> W S				--NW--	--NE--	<b>X</b>				--SW--	--SE--					<b>4 DEPTH OF COMPLETED WELL</b> ..... <u>250</u> ..... ft.  Depth(s) Groundwater Encountered (1)..... ft. (2)..... ft. (3)..... ft. WELL'S STATIC WATER LEVEL..... ft. below land surface measured on mo/day/yr..... Pump test data: Well water was..... ft. after..... hours pumping..... gpm Est. Yield..... gpm: Well water was..... ft. after..... hours pumping..... gpm 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 <u>12 Other (Specify below)</u> 2 Irrigation    4 Industrial    7 Domestic (lawn & garden)    10 Monitoring well <u>Closed loop (see below)</u>  Was a chemical/bacteriological sample submitted to Department? Yes ..... No ..... <u>X</u> If yes, mo/day/yr Sample was submitted..... Water well disinfected? Yes ..... No <u>X</u> .....
--NW--	--NE--	<b>X</b>														
--SW--	--SE--															

**5 TYPE OF CASING USED:**

5 Wrought Iron	8 Concrete tile	CASING JOINTS: Glued..... Clamped.....
1 Steel	3 RMP (SR)	6 Asbestos-Cement
2 PVC	4 ABS	7 Fiberglass
		9 <u>Other (Specify below)</u> <u>HDPE</u>
		10 Welded <u>X</u>
		11 Threaded.....

Blank casing diameter ..... 3/4 in. to ..... 250 ft., Diameter. .... in. to ..... ft., Diameter ..... in. to ..... ft.  
Casing height above land surface ..... 60 in., Weight ..... lbs./ft. Wall thickness or gauge No. SPR1

**TYPE OF SCREEN OR PERFORATION MATERIAL:**

1 Steel	3 Stainless Steel	5 Fiberglass	7 PVC	9 ABS	11 Other (Specify) .....
2 Brass	4 Galvanized Steel	6 Concrete tile	8 RM (SR)	10 Asbestos-Cement	12 None used (open hole)

**SCREEN OR PERFORATION OPENINGS ARE:**

1 Continuous slot	3 Mill slot	5 Gauzed wrapped	7 Torch cut	9 Drilled holes	11 None (open hole)
2 Louvered shutter	4 Key punched	6 Wire wrapped	8 Saw cut	10 Other (specify) .....	

**SCREEN-PERFORATED INTERVALS:** From..... ft. to ..... ft., From..... ft. to ..... ft.  
From..... ft. to ..... ft., From..... ft. to ..... ft.  
From..... ft. to ..... ft., From..... ft. to ..... ft.

**GRAVEL PACK INTERVALS:** From..... ft. to ..... ft., From..... ft. to ..... 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 ..... 5 ..... ft. to ..... 250 ..... 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	13 Insecticide storage	<u>16 Other (specify below)</u>
2 Sewer lines	5 Cess pool	8 Sewage lagoon	11 Fuel storage	14 Abandoned water well	
3 Watertight sewer lines	6 Seepage pit	9 Feedyard	12 Fertilizer storage	15 Oil well/gas well	

Direction from well? ..... WEST ..... How many feet? ..... 17 .....

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	12	CLAY	142	200	Shale
12	30	Limestone	200	205	Limestone
30	36	Shale, gray	205	250	Shale, gray
36	42	Limestone			
42	60	Shale, gray			
60	72	Limestone			2 @ 238
72	82	Shale, gray			1 @ 250
82	86	Limestone			1 @ 226
86	136	Shale, gray			
136	142	Limestone			

**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) 4/30/2010 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 760 ..... This Water Well Record was completed on (mo/day/year) 8-17-2010 under the business name of Associated Drilling Inc by (signature) [Signature]

**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, Geology Section, 1000 SW Jackson St., Suite 420, Topeka, Kansas 66612-1367. Telephone 785-296-5522. Send one to WATER WELL OWNER and retain one for your records. Fee of \$5.00 for each constructed well. Visit us at <http://www.kdheks.gov/waterwell/index.html>.