

County: Harper Fraction W2 SE SW SW Sec. 16 T 34 S R 7 E/W

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

(to rectify lacking or incorrect information)

Owner: Shell Oil Co.

Location was listed as:

Section-Township-Range: 16-345-7W

Fraction (1/4 1/4 1/4): None Given

Location changed to:

16-345-7W

W2 SE SW SW

Other changes: Initial statements: \_\_\_\_\_

Changed to: \_\_\_\_\_

Comments: \_\_\_\_\_

Verification method: written & legal descriptions, records in KGS database for associated oil wells, and mapping tool & aerial photos on KGS website. initials: DRP date: 7/5/2013

Submitted by: Kansas Geological Survey, Data Resources Library, 1930 Constant Ave., Lawrence, KS 66047-3726

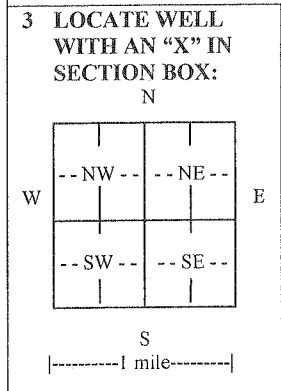
to: Kansas Dept of Health & Environment, Bureau of Water, 1000 SW Jackson, Suite 420, Topeka, KS 66612-1367.

**WATER WELL RECORD**

**Form WWC-5**

Division of Water Resources App. No.  

<b>1 LOCATION OF WATER WELL:</b> County: Harper	Fraction 1/4    1/4    1/4    1/4	Section Number <u>16</u>	Township No. T 34 S	Range Number R 7 <input type="checkbox"/> E <input checked="" 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 <input type="checkbox"/> from Anthony S on 179Hwy 6.4m, turn R on SW60RD go W 4m to SW40 Ave, go 1.2m N to entr		<b>Global Positioning System (GPS) information:</b> Latitude: ..... (in decimal degrees) Longitude: ..... (in decimal degrees) Elevation: ..... Datum: <input type="checkbox"/> WGS 84, <input type="checkbox"/> NAD 83, <input type="checkbox"/> NAD 27 Collection Method: <input type="checkbox"/> GPS unit (Make/Model: .....) <input type="checkbox"/> Digital Map/Photo, <input type="checkbox"/> Topographic Map, <input type="checkbox"/> Land Survey Est. Accuracy: <input type="checkbox"/> <3 m, <input type="checkbox"/> 3-5 m, <input type="checkbox"/> 5-15 m, <input type="checkbox"/> >15 m		
<b>2 WATER WELL OWNER:</b> Shell Oil Co./K. aup 3407-16 MW#2 RR#, Street Address, Box #: P.O. Box 301440 City, State, ZIP Code : Houston, TX 77230-1440				



**4 DEPTH OF COMPLETED WELL** 36.5 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

Bore Hole Diameter 6.1/4.....in. to 40.....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..... in. to 16.5..... ft., Diameter ..... in. to ..... ft., Diameter ..... in. to ..... ft.

Casing height above land surface 32..... in., Weight .....lbs./ft., Wall thickness or gauge No. ....

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 36.5..... ft. to 16.5..... ft., From ..... ft. to ..... ft.  
From ..... ft. to ..... ft., From ..... ft. to ..... ft.

GRAVEL PACK INTERVALS: From 36.5..... ft. to 14.5..... 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 14.5..... ft. to 0..... 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 ..... Distance from well .....

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
0	5	Red Clay			
5	10	Red Clay			
10	20	Red Clay/little Blue Clay			
20	28	Red Clay/little Blue Clay/Cheep			
28	30	Red Clay/Cheep			
30	40	Red Clay			

**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) 12/12/12..... and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 665..... This Water Well Record was completed on (mo/day/year) 01/04/13..... under the business name of Pratt Well Service, Inc. by (signature) Allen W. Pratt

**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 785-296-5524. 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>.