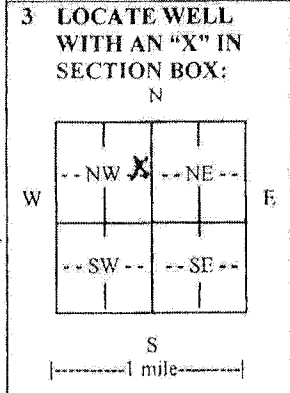


**1 LOCATION OF WATER WELL:** County: Haskell Fraction ¼ SE ¼ NE ¼ NW ¼ Section Number 30 Township No. T 27 S Range Number R 34  E  W

Street/Rural Address of Well Location; if unknown, distance & direction from nearest town or intersection: If at owner's address, check here  **Global Positioning System (GPS) information:**  
 Latitude: 37.6751 (in decimal degrees)  
 Longitude: 101.0816 (in decimal degrees)  
 Elevation: 3027  
 Datum:  WGS 84,  NAD 83,  NAD 27  
 Collection Method:  
 GPS unit (Make/Model: Garmin)  
 Digital Map/Photo,  Topographic Map,  Land Survey  
 Est. Accuracy:  <3 m,  3-5 m,  5-15 m,  >15 m

**2 WATER WELL OWNER:** Darvin Koehn  
 RR#, Street Address, Box #: RR Box 76 A  
 City, State, ZIP Code : Satanta, KS 67870



**4 DEPTH OF COMPLETED WELL 690** 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 26..... in. to..... 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 16..... in. to 690..... ft., Diameter..... in. to..... ft., Diameter..... in. to..... ft.  
 Casing height above land surface 12..... in., Weight..... lbs./ft., Wall thickness or gauge No. 0.25

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 390..... ft. to 430..... ft., From 470..... ft. to 490..... ft.  
 From 530..... ft. to 570..... ft., From Mill 610..... ft. to 690..... ft.

GRAVEL PACK INTERVALS: From 24..... ft. to 690..... 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 0..... ft. to 24..... 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 1000' Distance from well North

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
		See Attached			

**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) 1-20-12..... and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 473..... This Water Well Record was completed on (mo/day/year) 1-26-12..... under the business name of Tyler Water Well Inc 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 785-296-5524. 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>.



Tyler Water Well Inc.  
305 Santa Fe Ave.  
Holcomb, KS 67851

### TEST HOLE REPORT

Contact Name Darvin Koehn Date 8-31-11  
 Test Hole Number 3 GPS N 37^40.504' W 01^04.897' Elev 3027  
 City Wlysses State KS Driller Clint  
 Test Hole Location 1/4 mile East of Existing  
Distance and Direction from Permanent Landmark or Previous Test Hole

#### TEST LOG

FROM	TO	FORMATION	Approximate Static Water Level		FORMATION	Measured			
			FAIR	GOOD		FROM	TO	FAIR	Good
0	17	Topsoil & Sandy Clay			500	520	Sandstone & Shale	6	
17	20	Clay			520	540	Same	8	
20	40	Clay & Sandy Clay			540	560	Shale & Sandstone Lt Ironpyrite	4	
40	60	Sandy Clay & Cliché			560	580	Gray Shale Little Soapstone		
60	80	Sand & Clay Streaks			580	600	Same		
80	100	Sand & Clay Little Cliché			600	620	Gray Shale Little Sandstone	5	
100	105	Same			620	640	Gray Sandstone & Shale	6	
105	120	Sand Fine Little Cliché			640	660	Sandstone Lt Shale	10	
120	140	Sand & Gravel			660	680	Same	8	
140	160	Sand Medium to Coarse Lt Clay			680	690	Same	4	
160	180	Sand & Gravel			690	695	Rock Hard		
180	190	Same			695	700	Shale		
190	200	Clay			700	720	Shale Red Bed?		
200	220	Cliché Little Sand							
220	240	Sand & Blue Clay							
240	260	Sandy Clay Little Sand							
260	280	Sand Medium to Coarse Lt Clay							
280	300	Sand Little Black Clay							
300	305	Brown Rock Hard							
305	320	Sand Medium to Coarse							
320	340	Sand & Clay Streaks							
340	348	Same							
348	360	Brown Rock Hard & Sand streak	5						
360	380	Sand & Cliché Streaks Hard	14						
380	400	Sand Medium-Coarse Lt Clay		17					
400	420	Same		16					
420	440	Sand & Cliché	12						
440	460	Cliché & Sandy Clay Little Sand	5						
460	480	Fine Sand & Sandy Clay	10						
480	490	Same	4						
490	500	Shale							

Bags of Mud 5  
 Bags of Hole Plug 3  
 Bit Yes x No \_\_\_\_\_

Bags of Bran \_\_\_\_\_  
 Macro Fill \_\_\_\_\_  
 Bags of Cotton Seed \_\_\_\_\_