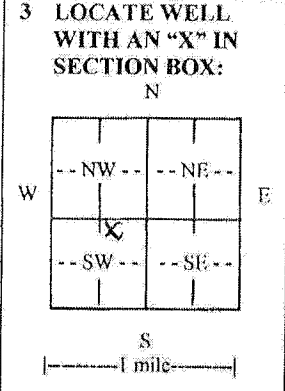


1 LOCATION OF WATER WELL: County: Grant Fraction 1/4 NW 1/4 NE 1/4 SW 1/4 Section Number 27 Township No. T 27 S Range Number R 35 E W

Street/Rural Address of Well Location; if unknown, distance & direction from nearest town or intersection: If at owner's address, check here Rd V Rd 5
Global Positioning System (GPS) information:
 Latitude: .37.6704 (in decimal degrees)
 Longitude: 101.1386 (in decimal degrees)
 Elevation:
 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: Todd Nichols
 RR#, Street Address, Box #: 13792 E Rd 7
 City, State, ZIP Code : Ulvsses. KS 67880



4 DEPTH OF COMPLETED WELL 600 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..... 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 360..... ft. to 460..... ft., From 500..... ft. to 540..... ft.
 From 580..... ft. to 600..... ft., From..... ft. to..... ft.
 GRAVEL PACK INTERVALS: From 20..... ft. to 600..... 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 20..... 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 South Distance from well 130'

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) 12-22-11 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) 1-12-11 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 Todd Nichols Date 11-15-11
 Test Hole Number 1 GPS N 37° 40.224' W 101° 08.313'
 City Ulysses State KS Driller Clint
 Test Hole Location NW 27-27-35 400' East of Existing
Distance and Direction from Permanent Landmark or Previous Test Hole

TEST LOG

		Approximate Static Water Level					Measured		
FROM	TO	FORMATION	FAIR	GOOD	FROM	TO	FORMATION	FAIR	Good
0	20	Topsoil & Brown Sandy Clay			540	550	Sandstone & Shale	7	
20	40	Fine Sand Little Clay			550	560	Shale		
40	60	Sandy Clay & Sand Streaks			560	580	Shale & Sand Fine	8	
60	80	Fine Sand & Sandy Clay			580	600	Same	6	
80	100	Same			600	620	Blue Shale		
100	110	Same			620	640	Gray Shale Little Sandstone	5	
110	120	Sandy Clay & Cliché			640	650	Same	4	
120	140	Sand & Gravel Little Clay			650	660	Red Bed ?		
140	160	Same							
160	175	Sandy Clay							
175	180	Fine Sand							
180	200	Sand & Clay Streaks							
200	220	Same							
220	240	Yellow Clay Little Sand							
240	260	Fine Sand Little Clay							
260	270	Gray Clay							
270	280	Black Clay & Sand							
280	287	Black Sand Little Cliché							
287	300	Sand Medium Little Clay							
300	320	Same							
320	340	Same							
340	360	Same		7					
360	380	Medium Sand & Cliché Streaks		15					
380	400	Cemented Sand & Little Cliché	16						
400	402	Cliché Hard							
402	420	Fine Cemented Sand Little Clay	15						
420	440	Sand Fine & Sandy Clay	11						
440	460	Fine Sandstone & Clay	12	Tw					
460	480	Red Sand	17	Tw					
480	500	Sand & Shale Mix	10						
500	540	Same	20						

Bags of Mud 8
 Bags of Hole Plug 3
 Bit **Yes** x **No** _____

Bags of Bran 2
 Macro Fill _____
 Bags of Cotton Seed _____