

WATER WELL RECORD

Form WWC-5

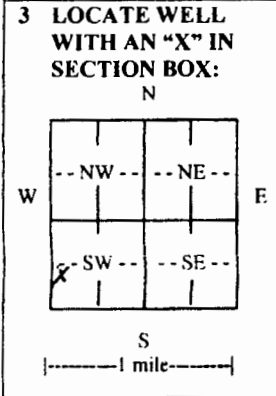
Division of Water Resources App. No.

1 LOCATION OF WATER WELL: County: Grant	Fraction ¼ NW ¼ SW ¼ SW ¼	Section Number 24	Township No. T 27 S	Range Number R 38 <input type="checkbox"/> E <input checked="" type="checkbox"/> W
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Street/Rural Address of Well Location; if unknown, distance & direction from nearest town or intersection: If at owner's address, check here
Rd 5 & Rd F 1/4 Mile North

Global Positioning System (GPS) information:
 Latitude: .37.6801 (in decimal degrees)
 Longitude: 101.4351 (in decimal degrees)
 Elevation: 3091
 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: Kevin Shapland
 RR#, Street Address, Box #: 3420 E Rd 2
 City, State, ZIP Code : Ulysses, KS 67880



4 DEPTH OF COMPLETED WELL 630 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 630..... 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 350..... ft. to 430..... ft., From 510..... ft. to 570..... ft.
 From 610..... ft. to 630..... ft., From..... ft. to..... ft.

GRAVEL PACK INTERVALS: From 22..... ft. to 630..... 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 22..... 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 North West Distance from well .280'

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) 10/16/11 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) 12-21-11 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. I 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 Kevin Shapland Date 7-12-11
 Test Hole Number 1 GPS N 37°40.806 W 101°26.104 Elv 3091
 City Ulysses State KS Driller Clint
 Test Hole Location 290' South East of Existing
Distance and Direction from Permanent Landmark or Previous Test Hole

TEST LOG

Approximate Static Water Level 250 Measured

FROM	TO	FORMATION	FAIR	GOOD	FROM	TO	FORMATION	FAIR	Good
0	20	Ts @brn s clay			540	560	Gray shale w/ little sandstone	8	
20	26	Brn s clay			560	580	Sandstone @ gray shale	10	
26	40	M sand			580	600	Sandstone w/ little shale	12	
40	60	Brn clay			600	610	Sandstone @ shale	6	
60	80	10 brn clay 10 white s clay			610	620	Soapstone @ shale		
80	100	S clay w/ little sand			620	640	Sand stone w/ little shale	15	
100	120	S clay w/ little sand			640	660	Red bed		
120	140	Brn @gray clay							
140	160	Brn @gry clay w/ little sand							
160	180	Clay @s clay							
180	200	10 brn @gray clay 5 s clay 5 f-m sand							
200	220	6 cliché 9 red s clay 5 cliché							
220	240	Sand @ gravel little clay							
240	260	2 sand @ gravel 2 wht rock 16 sand and gravel	18						
260	280	10 m-c sand 10 m sand f gravel	20						
280	300	Brn sticky clay							
300	306	6 Purple ss	4						
306	311	soapstone							
311	320	Purple sandstone	5						
320	340	sandstone ?	12	Tw					
340	360	F sand w/ soapstone	12						
360	380	Same	13						
380	400	Fine Sand Little Clay	15						
400	416	Black Sandstone	15						
416	420	Fine Sand Little Clay	3						
420	440	Black Sandstone & Fine Sand	15						
440	460	Gray Shale Little Sandstone							
460	480	Gray Shale With Hard Streaks							
480	500	Gray shale w/ hard stks							
500	520	Gray shale little sandstone	4						
520	540	Gray shale little sandstone	5						

Bags of Mud 2

Bags of Bran 2