

WATER WELL RECORD

Form WWC-5

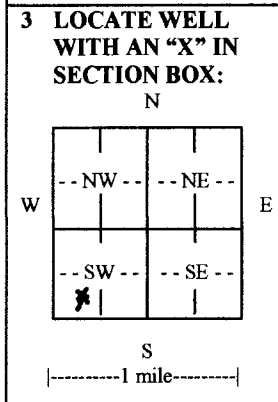
Division of Water Resources App. No.

1 LOCATION OF WATER WELL: County: <u>Washington</u>	Fraction <u>NW 1/4 SE 1/4 SW 1/4 SW 1/4</u>	Section Number <u>9</u>	Township No. <u>T 2 S</u>	Range Number <u>R 1</u> <input checked="" type="checkbox"/> E <input 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 .
One mile west and 2 1/4 miles north of Haddam, KS.

Global Positioning System (GPS) information:
Latitude: 39° 53' 16.7" (in decimal degrees)
Longitude: 097° 19' 44.6" (in decimal degrees)
Elevation: 1402'
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: Edward Simms, LMS Land L.P.
RR#, Street Address, Box #: P.O. Box 42
City, State, ZIP Code: Belleville, KS 66935



4 DEPTH OF COMPLETED WELL 200 ft.

Depth(s) Groundwater Encountered (1) 50 ft. (2) _____ ft. (3) _____ ft.

WELL'S STATIC WATER LEVEL 50 ft. below land surface measured on mo/day/yr. 06/09/11

Pump test data: Well water was 148 ft. after 2 hours pumping 800 gpm
EST. YIELD 800 gpm. Well water was 148 ft. after 2 hours pumping 800 gpm

Bore Hole Diameter 30 in. to 200 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 140 ft., Diameter _____ in. to _____ ft., Diameter _____ in. to _____ ft.
Casing height above land surface 24 in., Weight 20.183 lbs./ft., Wall thickness or gauge No. 625"

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 140 ft. to 200 ft., From _____ ft. to _____ ft.
From _____ ft. to _____ ft., From _____ ft. to _____ ft.

GRAVEL PACK INTERVALS: From 24 ft. to 200 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 3 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 northeast Distance from well .620'

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) 06/06/2011 and this record is true to the best of my knowledge and belief.
Kansas Water Well Contractor's License No. 755 This Water Well Record was completed on (mo/day/year) 06/22/2011
under the business name of Sargent Drilling 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 785-296-5522. 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>.

Sargent Drilling

**INDUSTRIAL ENGINEERING
COMPLETE MUNICIPAL AND INDUSTRIAL
WELL AND PUMP SERVICE**

PO Box 367
Geneva, NE 68361-0367

846 South 13th St.

Phone: (402) 759-3902
1-888-496-3902

TEST HOLE LOG

CUSTOMER: Ed Simms	
WELL ID:	
LOCATION: SW ¼, 9-T2S-R1E, Washington Co., KS	
LATITUDE: 39° 53' 16.7"	
LONGITUDE: 097° 19' 44.8"	
ELEVATION: 1402'	
FOOTAGES: 665 feet from the South section line 785 feet from the West section line.	
DATE: 5-23-11	DRILLED BY: Scott & Larry Kelly

SWL:
PWL

<u>from feet</u>	<u>- to feet</u>	
0	20	Topsoil and sandy brown clay
20	21	Sandy brown clay
21	40	Sandy gray clay with fine, medium and coarse sand strip
40	72	Sandy gray clay
72	74	Hard rock layer
74	98	Fine sandstone
98	100	White shale
100	109	White and red shale with white medium hard shale layer
109	115	White shale
115	120	Fine sandstone
120	140	Fine sandstone with white shale strips
140	197	Fine sandstone
197	200	White and red shale
200	220	White, red and tan shale

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