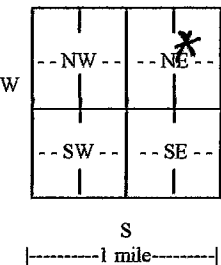


WATER WELL RECORD

Form WWC-5

Division of Water Resources App. No.

1 LOCATION OF WATER WELL: County: Washington	Fraction NW ¼ SW ¼ NE ¼ NE ¼	Section Number 17	Township No. T 3 S	Range Number R 3 <input checked="" type="checkbox"/> E <input 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"/> 1100 feet west and 800 feet south of intersection 16 Road and National Road		Global Positioning System (GPS) information: Latitude: 39° 47' 48.1" (in decimal degrees) Longitude: 097° 06' 33.2" (in decimal degrees) Elevation: 1310' Datum: <input type="checkbox"/> WGS 84, <input checked="" type="checkbox"/> NAD 83, <input type="checkbox"/> NAD 27 Collection Method: <input checked="" type="checkbox"/> GPS unit (Make/Model: Garmin) <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		
2 WATER WELL OWNER: Bekemeyer Enterprises RR#, Street Address, Box #: 1497 17th Road City, State, ZIP Code : Washington, KS 66968				

3 LOCATE WELL WITH AN "X" IN SECTION BOX: N 	4 DEPTH OF COMPLETED WELL 112 ft. Depth(s) Groundwater Encountered (1) 34 ft. (2) ft. (3) ft. WELL'S STATIC WATER LEVEL 34 ft. below land surface measured on mo/day/yr. 02-24-11 Pump test data: Well water was 54 ft. after 2 hours pumping 60 gpm EST. YIELD 60 gpm. Well water was 54 ft. after 2 hours pumping 60 gpm Bore Hole Diameter 14 in. to 112 ft., and in. to ft. WELL WATER TO BE USED AS: <input type="checkbox"/> Public water supply <input type="checkbox"/> Geothermal <input type="checkbox"/> Injection well <input type="checkbox"/> Domestic <input checked="" type="checkbox"/> Feedlot <input type="checkbox"/> Oil field water supply <input type="checkbox"/> Dewatering <input type="checkbox"/> Other (Specify below) <input type="checkbox"/> Irrigation <input type="checkbox"/> Industrial <input type="checkbox"/> Domestic-lawn & garden <input type="checkbox"/> Monitoring well Was a chemical/bacteriological sample submitted to Department? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, mo/day/yr sample was submitted Water well disinfected? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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5 TYPE OF CASING USED: Steel PVC Other

CASING JOINTS: Glued Clamped Welded Threaded

Casing diameter 6 in. to 92 ft., Diameter in. to ft., Diameter in. to ft.
 Casing height above land surface 18" in., Weight 3.63 lbs./ft., Wall thickness or gauge No. 310"

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 92 ft. to 112 ft., From ft. to ft.
 From ft. to ft., From ft. to ft.

GRAVEL PACK INTERVALS: From 85 ft. to 112 ft., From ft. to ft.
 From ft. to ft., From ft. to ft.

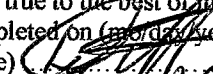
6 GROUT MATERIAL: Neat cement Cement grout Bentonite Other

Grout Intervals: From 0 ft. to 85 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 Distance from well 100 yards

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) 2/24/2011 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) 03/08/2011 under the business name of Sargent Drilling by (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: Bekemeyer Enterprises	
WELL ID:	
LOCATION: NW ¼ SW ¼ NE ¼ NE ¼, 17-T3S-R3E, Washington Co., KS	
LATITUDE: 39° 47' 48.1"	
LONGITUDE: 097° 6' 33.2"	
ELEVATION: 1310'	
FOOTAGES: 4477 feet from the South section line and 1108 feet from the east section line.	
DATE: 2-24-11	DRILLED BY: CL

SWL: 34'
PWL: 54'
GPM: 60

<u>from feet</u>	<u>- to feet</u>	
0	20	Topsoil and sandy clay
20	40	Sandy clay
40	60	Blue shale and limestone, Hard
60	70	Blue shale
70	80	Fine sandstone
80	110	Fine and medium sandstone
110	120	Limestone, very hard

Well Depth: 112'
Bore Hole Dia: 12"

Plain casing: 92' of 6"
Perf casing: 20' of 6" slot size: .020"

Gravel pack: 85' to 112'
Bentonite: 0' to 85'

dh