WATER WELL RECORD Form WWC-5

Division of Water Resources; App. No.

1 LOCATION OF WATER WELL: County: Washington | Fraction: Center ¼ SW ¼ | Section Number: 36 | Township Number: T 3 S | Range Number: R 2 (E)W

Distance and direction from nearest town or city street address of well if located within city? 4 miles north and 3 miles west of Linn, KS

Global Positioning Systems (decimal degrees, min. of 4 digits)
Latitude: 39° 44' 42.3"
Longitude: 097° 09' 25.2"
Elevation:
Datum:
Data Collection Method: Hand Held

2 WATER WELL OWNER: Calvin Wilgers
RR#, St. Address, Box # : PO Box 246
City, State, ZIP Code : Linn, KS 66953

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:

N / W / E / S; NW, NE, SW, SE; * in SW

4 DEPTH OF COMPLETED WELL 228' ft.

Depth(s) Groundwater Encountered (1) 20 ft. (2) ft. (3) ft.
WELL'S STATIC WATER LEVEL 131 ft. below land surface measured on mo/day/yr 11/04/08
Pump test data: Well water was 184 ft. after 2 hours pumping 600 gpm
Est. Yield 500 gpm: Well water was 186 ft. after 2 hours pumping 700 gpm
WELL WATER TO BE USED AS: 5 Public water supply 8 Air conditioning 11 Injection well
1 Domestic 3 Feedlot 6 Oil field water supply 9 Dewatering 12 Other (Specify below)
(2 Irrigation) 4 Industrial 7 Domestic (lawn & garden) 10 Monitoring well

Was a chemical/bacteriological sample submitted to Department? Yes ..... No X; If yes, mo/day/yrs Sample was submitted
Water well disinfected? Yes ..... No .....

5 TYPE OF CASING USED: 5 Wrought Iron 8 Concrete tile CASING JOINTS: Glued X Clamped
1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) Welded
(2 PVC) 4 ABS 7 Fiberglass Threaded
Blank casing diameter 16 in. to 148 ft., Diameter in. to ft., Diameter in. to ft.
Casing height above land surface 12 in., Weight 20.183 lbs./ft. Wall thickness or guage No. .625"

TYPE OF SCREEN OR PERFORATION MATERIAL:
1 Steel 3 Stainless Steel 5 Fiberglass (7 PVC) 9 ABS 11 Other (Specify)
2 Brass 4 Galvanized Steal 6 Concrete tile 8 RM (SR) 10 Asbestos-Cement 12 None used (open hole)

SCREEN OR PERFORATION OPENINGS ARE:
1 Continuous slot (3 Mill slot) 5 Gauzed wrapped 7 Torch cut 9 Drilled holes 11 None (open hole)
2 Louvered shutter 4 Key punched 6 Wire wrapped 8 Saw cut 10 Other (specify)

SCREEN-PERFORATED INTERVALS: From 148 ft. to 228 ft., From ft. to ft.
From ft. to ft., From ft. to ft.
GRAVEL PACK INTERVALS: From 10 ft. to 120 ft., From 125 ft. to 228 ft.
From ft. to ft., From ft. to ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout (3 Bentonite) 4 Other
Grout Intervals: From 5 ft. to 10 ft., From 120 ft. to 125 ft., From ft. to ft.

What is the nearest source of possible contamination:
(1 Septic tank) 4 Lateral lines 7 Pit privy 10 Livestock pens 13 Insecticide storage 16 Other (specify below)
2 Sewer lines 5 Cess pool 8 Sewage lagoon 11 Fuel storage 14 Abandoned water well
3 Watertight sewer lines 6 Seepage pit 9 Feedyard 12 Fertilizer storage 15 Oil well/gas well
Direction from well? Southwest How many feet? 1,100

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
		See attached log			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) 2/17/09 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) 3/23/09 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, underline or circle the correct answers. Send top three copies 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 to WATER WELL OWNER and retain one for your records. 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: Calvin Wilgers	
WELL ID: LOCATION: SW ¼, 36-T3S-R2E, Washington Co., NE	
LATITUDE: 39° 44' 41.1" LONGITUDE: 097° 09' 25.7" FOOTAGES:	
DATE: 10-31-08	DRILLED BY: CL

SWL:
PWL:

from feet	- to feet	
0	10	Tan clay and hard spots
10	20	Fine, medium and coarse orange sand
20	33	Fine and medium yellow sand
33	37	Very hard rock
37	40	Clay
40	95	Red and white sticky clay
95	105	Blue clay
105	120	Red and gray clay
120	136	White and tan clay
136	140	Blue clay and sand streaks
140	160	Sandstone and blue clay streaks
160	220	Fine sandstone
220	228	Fine and medium sandstone
228	240	Blue shale. Hard

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